

Product Catalogue 2014





➤ Symbols

Easy	

EasyOn

User-friendly starting system ensures a smooth pick-up of the engine with no kickback, and limits the number of pulls required.



Decompressor

The compression ratio in the cylinder reduces when the starter is pushed in, allowing the engine to be started with less effort.



Lateral chain tensioner

This device simplifies tensioning adjustments while avoiding any contact with the chain.



Power Sharp

Practical system that enables the chain to be sharpened in just 5 seconds without the use of tools. Simply attach the sharpening stone device onto the guide bar and operate the chain saw at maximum speed, pressing hard against the device for several seconds.



VibCut

An antivibration system that isolates the engine from the handles and the body of the machine, considerably reducing the vibrations transmitted to the user during operation so as to guarantee maximum comfort and easy handling.



Rev&Go

Patented quick-fit mechanism for Multimate which enables the operator to switch from one implement to another within seconds, without the need for tools.



SRS Safety Release System

Innovative quick release system allowing the operator to step away from the machine in an instant, for maximum protection and safety.



4-Stroke

Four-stroke engines that reduce unburned hydrocarbon emissions by up to 85% and nitrogen oxide emissions by up to 65%. Tiltable through 360°, they run smoothly in any position.



Pluscut

Multifunction lawnmowers with collection or mulching system (in mulching operation the grass cuttings are finely shredded and distributed over the lawn surface where they decompose rapidly to become an efficient natural fertiliser).



4-cutting device

Versatile cutting system that includes mulching, collection and side discharge as standard, with optional deflector for rear discharge.



Deck Wash

Quick-fit connector for washing the cutting deck after use. Convenient and practical, it helps keeps the deck in tip-top condition at all times.



Original accessories and spare parts

Quality mark identifying original Emak parts and accessories. Designed to the most stringent quality standards, these items guarantee smoother operation of the machine and longer service life.

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➤ Product range

Gardening, farming and forestry tools for home users and professionals. Emak covers all shades of green. With different models to meet each user's needs but all sharing the same exceptional quality standards in terms of performance, reliability, comfort and safety.









Home-plus

A range of machines aimed at the home user, for tidying and cleaning the garden, cutting hedges and small trunks or stems, and DIY jobs in general. Characterized by lightweight and compact construction, to make the task of the operator that much simpler. Easy to start, easy to use, easy to maintain: these are the ideal tools for getting things done quickly and neatly around the home.









Tough-tech

Solid and dependable, these are machines designed for heavy and frequent use in countryside environments: clearing overgrown and uncultivated areas, pruning and cutting firewood, crop irrigation and disinfestation tasks. Designed adopting solutions certain to ensure high work rates and maximum durability over time.









Sharp-pro

No-nonsense everyday tools for the busy professional, these are machines that stand out for the toughness of their components, their high performance and their matchless long-term durability. Specific materials used in construction guarantee unwavering quality even when tackling the most severe and lengthy of tasks, like forestry work and the clearance of uncultivated areas or scrub and undergrowth.



➤ The Emak Group

Our mission:

"Innovative solutions to offer the customer the best possible value" In the production and distribution of power tools, components and accessories for lawn and garden maintenance, agriculture, forestry activities and industry we aim to be one of the world's top players in the provision of technological solutions and cutting-edge services, bringing efficiency and convenience to the activities of our professional and consumer clients, ensuring that they get the best possible value.

The Emak Group concentrates its efforts on achieving satisfaction among its clients with an offering of advanced technological solutions and services characterized by impeccable standards of reliability and innovation and the creation of value to benefit all its stakeholders.

In order to achieve its goals the Group bases its activity on specific critical success factors:

- · product quality and innovation
- · level of service
- competitiveness
- · strengthening of the distribution network
- development of human resources and customer relations

The group is mindful of its role in social and economic affairs so it endeavours to pursue growth while creating value that will benefit not only the company but all parties with an interest in the Group and its business, combining:

- economic sustainability, meaning the commitment to invest in the growth of the company and the Group, guaranteeing continuity over time, by implementing a strategy based on fundamental critical success factors
- social sustainability, meaning the willingness to assume responsibility for the legitimate expectations of stakeholders and ensure that the value created is redistributed in accordance with common interest principles
- environmental sustainability, through the identification, regulation, control and gradual reduction of environmental impacts deriving directly or indirectly from the activity of the company.

➤ The new Group is composed of 17 international affiliates in 11 countries







Group structure

The Emak Group operates on the world market, handling distribution direction in Italy and in another ten foreign markets - USA, France, Germany, UK, Spain, Poland, Ukraine, China, South Africa and Brazil - through subsidiary companies, offering a vast assortment of products with recognized brands and addressing a highly diversified customer target group.

In the **gardening sector** the highest profile brands are **Oleo-Mac** and **Efco** with tools such as **lawnmowers** and **brushcutters, Tecomec** and **Speed** for **components and accessories,** such as line heads and nylon line.

In the **forestry** sector the most important products are power tools, namely **chainsaws, blowers** solid under the **Oleo-Mac** and **Efco** brand names, accessories such as **electric grinders, manual sharpeners** and other products generally associated with the sharpening process sold under the **Tecomec** brand name

In the **agriculture** sector the most significant products are the **rotary tillers** and **rotary cultivators** branded **Bertolini, Nibbi** and **Staub** (this latter on the French market only) and **volumetric diaphragm pumps** under the **Comet** brand.

Again in the agricultural sector the Group manufactures and sells **accessories and components** of various types for mist blowers and crop sprayers (**Geoline** brand) and multi-branded spare parts for agricultural tractors.

In the **industry** sector the Group is present with **power cutters** under the **Oleo-Mac** and **Efco** brand names, and **piston pumps** and **pressure washers** branded **Comet**.

The Group also manufacturers and markets a vast range of accessories and components for high-pressure washers and high-pressure washing machines under the **Mecline** brand name.

SALES AT 31/12/2012

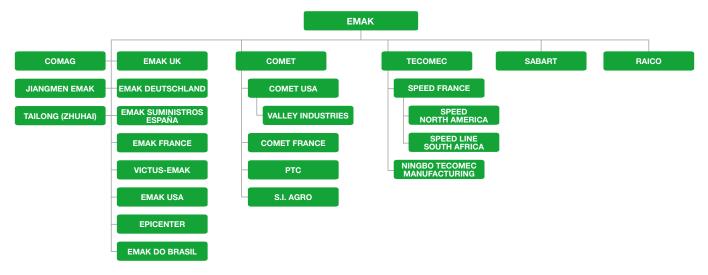
354,780 thousand Euro

BREAKDOWN OF SALES BY SECTOR



BREAKDOWN OF SALES BY GEOGRAPHICAL AREA







➤ Emak in short

The green of Emak is an assurance of quality, innovation and completeness. Because Emak is a leading company that always looks forward, anticipates solutions and raises standards.

The green of Emak is a green produced with care and respect, passion and design, crafted in harmony with nature and characterised by cutting-edge technology.

That's why Emak, through its **Efco, Oleo-Mac, Bertolini** and **Nibbi brands**, represents a benchmark for professionals and hobbyists in lawn and garden maintenance. In every single aspect. In fact, the firm's product range includes over 250 models designed for all types of activity. Chain saws, brushcutters, lawnmowers, garden tractors, hedgetrimmers, rotary tillers, rotary cultivators, cutterbar mowers, transporters and much more besides, for jobs of varying intensity, power and frequency.

There's an Emak for everyone.



➤ A group with the right numbers

4 commercial brands, 4 production units, 9 branches, 135 distributors, 85 countries covered, 22,000 retail outlets served, 22 product families, more than 250 models.

Each of these numbers has its own story and development but taken together they provide a general overview of a company that continues to grow and expand. In terms of both its offering and its reference market. In fact, each year Emak adds new models to its range and strengthens its market presence on the five continents. The Emak brand is a well-established and reputed international company, a benchmark in petrol engine technology and its applications in the sector. Numerous accolades awarded by leading international institutes demonstrate and reiterate the quality and excellence of the company's designs.

Certified awareness

High-quality production, respect for people and environmental protection. These three guiding values inform the philosophy of Emak and are the cornerstones on which the company has built its identity. The certifications we have been awarded in the various sectors are the natural consequence of our approach to business. A voluntary commitment to excellence that has made Emak the world's first company in its sector to simultaneously hold **ISO 9001 Quality, SA 8000 Ethical and ISO 14001 Environmental accreditation**. Far from representing an arrival point, these certifications constitute the foundation on which to continue building a company that is even stronger and even more sensitive to the surrounding world. An added stimulus to confirm and reiterate our commitment to a more balanced world founded on mutual respect.

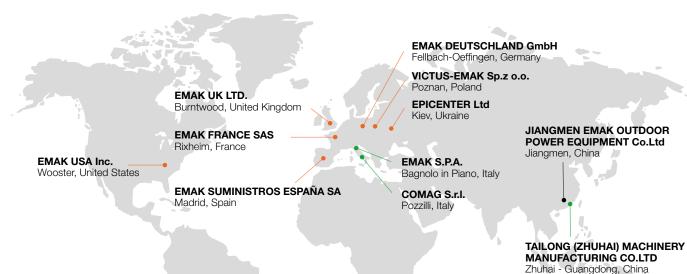




The geography of Emak

Emak is moving in a global market. The firm's 4 production units (2 in Italy and 2 in China) manufacture models that are shipped to distributors all over the world. Indeed the company's strategy throughout the years has been to affirm and consolidate its market presence in a direct way. This led to the creation of a solid and structured sales network with branches in Germany, France, United Kingdom, Spain, Poland, Ukraine, United States, China and Brazil. These strategic markets account for over half of the Group's total turnover, with over 5000 retailers served. This model is expanding in an increasingly global network that finds sales outlets in every part of the world, thanks to the product quality and innovation that the company is famous for on every continent. A continuous drive to evolve that is also reflected in the group's management, by means of increasingly sophisticated and functional ICT platforms that keep all the points of the Emak globe united, forming a single large organisation from many different setups.





- PRODUCTION SITES
- BRANCHES
- PRODUCTION SITES **AND BRANCHES**

Curitiba, Brazil



▼ The new Emak Training Centre

To provide customers with top level technical assistance and consultancy services Emak focuses on **training and qualification of its sales force, dealers and distributors**. The new Training Center, which constitutes an **"ideal workshop prototype"**, is the starting point to define the new standards of the world service organisation, with the goal of promoting professionalism of the sales network and ensuring full satisfaction of users.

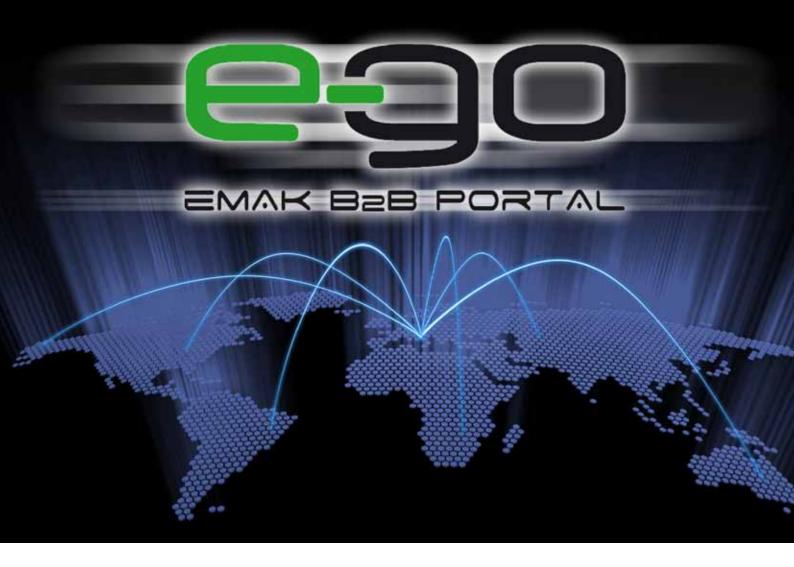
The structure, which covers an area of $220\ m^2$ adjacent to the new service workshop, is organised in $3\ macro-areas$: the first is dedicated to **theoretical analysis** concerning commercial, normative, administrative and technical aspects, the second is for **practical exercises** and simulated

installation and assembly, while the **test bay** is used for testing and final checking of products.

The Training Center is equipped with the **latest technology** and audio/visual systems to provide participants with valid support for training in relation to the ranges of tools manufactured and distributed by Emak.

The creation of this new structure confirms the company's intention of continuing to invest in the qualification of its sales force, dealers and distributors to provide a **higher quality service** for professional users and consumers in terms of competence, consultancy at the time of purchase and after-sales service.





The B2B portal at web speed

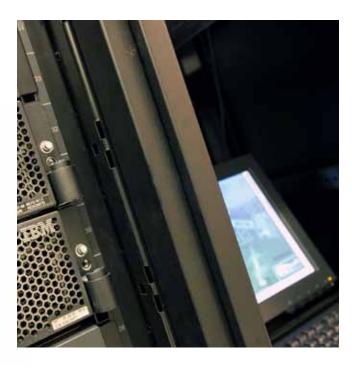
Easy, direct, quick, secure. The relationship between Emak and its business customers is now just a click away. With the e-go portal, the company is opening the virtual doors of its commercial, technical, administrative and even marketing offices to registered customers. Simply by logging in with a username and password, users can check the stock availability of machines and spare parts, place orders and track their progress, submit warranty claims, download forms, view their own statistics and obtain administrative reports.

All with maximum ease and speed. Every user is able to manage his or her relationship with Emak at any time of any day, with the certainty of getting an immediate response.

With the e-go portal, customers are even closer to the



company. E-go is a highly innovative project that will have a major impact on the dynamics of the company's relations. Consequently it was implemented gradually, by successive steps in both geographic and operational terms, until it became the standard platform for relations between the company and dealers. To the great benefit of all.



➤ Brushcutters DS 2200 S – DS 2400 S, best in class in terms of power/weight ratio.

The range that defines a new benchmark in the category

Emak sets a new benchmark in the category: the strength of the DS 2200 S – DS 2400 S brushcutters lies in their power/weight ratio, which is unequalled on the market, combined with exceptional ease of handling, compact geometry, Italian style design and a series of technological contents that ensure high performance and reliability over time.



INTERVIEW

► Luca Vandelli,

Customer Service Manager

"I wanted them to be as light as a feather but with the fire of a tiger"

A debut with a bang for the DS 2200 S – DS 2400 S brushcutters. Where did the idea of such a compact and lightweight tool come from?

"We got the idea after a careful analysis of international markets and intense back and forths with dealers and end users. We identified the need to develop a new family of tools for both demanding private users and garden maintenance professionals who were looking for a small, lightweight and compact machine with top level performance, capable of guaranteeing a quick, simple and efficient job. The DS 2200 S - DS 2400 S brushcutters are the result of our ability to interpret customer requirements and translate them into reality thanks to perfectly coordinated teamwork".

What was the most difficult challenge?

"It was definitely the creation of a small and compact tool that would simultaneously be able to guarantee very high performance. In practical terms the goals were to create a lightweight (we wanted a maximum weight of 4.5 kg with a loop handle) and manoeuvrable brushcutter, but we also wanted a fast and gutsy tool with a very torquey engine delivering a smooth power curve, even at low revs. Both objectives were achieved in full".

How would you describe the range?

"The DS 2200 S – DS 2400 S brushcutters were designed to offer the best possible operator experience.

The controls are all readily accessible and the tool is easy to use because it is extremely manoeuvrable and perfectly balanced. The components were

conditions and provide a long working life. Special attention was devoted to compliance with the most stringent anti-pollution regulations and compatibility with alkylate petrol, thus ensuring the maximum fuel economy and prolonged time between refuelling. Thanks to the new super economy engine these brushcutters provide more than 50 minutes of continuous operation on a full tank".

designed to function in the most demanding

Has the range lived up to expectations?

"We're extremely proud of the result: the DS 2200 S – DS 2400 S brushcutters are fast and gutsy tools that give optimal results in reduced time. And we also focused on comfort and ergonomics to simplify the work of operators and take the fatigue out of the job. The tools were greeted with enthusiasm by the market and also by specialist operators: presented at Eima, these brushcutters were immediately acclaimed as a 2012 technical innovation. Our greatest satisfaction is to have translated the needs expressed by customers into an easy-to-use and highly innovative product. This was possible thanks to the excellent level of synergy that was created between the marketing team and our engineers and designers, who worked side by side throughout the entire project".



- With displacement of 21.7 cm³, 1.1 1.2 HP and weight of 4.2 4.5 kg, the DS 2200 S DS 2400 S brushcutters are equipped with the "EasyOn" device, composed of a double spring in the starter cover combined with twinratchet driver for reduced force at each rope pull and quick starting.
- The on/off switch returns automatically to the "on" position after each stop (always on).
- The innovative Ø 110-130 mm "Load&Go" line head can be reloaded in just 20 seconds.
- The air filter support (Emak patent) with fuel anti-backflow element prevents the filter from becoming fouled by fuel and ensures longer operation between filter maintenance operations.
- The built-in antivibration system greatly reduces vibrations transmitted to the operator during use of the tool.

INTERVIEW

Matteo Valentini,

Chief design officer

"No compromise in terms of reliability and performance"

From the designers' standpoint what was it that characterized the development of this tool?

"Teamwork was absolutely crucial, with the involvement of the designers from the early stages of the project, including the more typically sales-driven decisions. Participation in focus groups with customers and close collaboration with other company functions involved in the development of new products led the entire team to share all the objectives of the project in full. The aim of designing and producing a best-in-class machine in terms of power to weight ratio was a major motivational driving force throughout the most difficult stages of the project".

The goal of best-in-class power to weight ratio was achieved in full. How?

"We reduced the weight of the tool to the bare minimum by performing painstaking functional analyses of each individual component. This allowed us to restrict the quantity of material utilized in non-structural areas, for example for style parts, and we also opted to reduce the weight of the clutch housing. Wherever possible we used technopolymers in pace of metal parts and we optimized the design to avoid high thickness areas in moulded parts. We even looked at the threaded fasteners, rationalizing quantities and length, also creating multifunction components able to join several parts together".

The DS 2200 S – DS 2400 S brushcutters are also the most compact in their class.

"We reviewed the traditional layout of our tools and

developed a new distribution of the volumes. Specifically, we fitted the fuel tank under the air intake area and we

also redesigned the air filter assembly, which now draws air from inside the tool. In practice, we reduced the "unoccupied space" on the tool without impairing its reliability (for example, the cooling capacity remains excellent) or performance".

Did you develop a new engine for this range?

"Sure. To develop the all-new engine our R&D team made use of a series of calculation and simulation tools. However, since we are speaking of a 21.7 cc unit, which is extremely sensitive in terms of setup, we needed to check our experimental results, simulating all possible configurations in the workshop, sting the engine settings and then checking

adjusting the engine settings and then checking them in the harshest possible environmental conditions".

Reliability: what was your approach?

"Despite its compact dimensions we were committed to building an extremely reliable product. So, no compromise on the core engine components, with a crankshaft running in needle roller bearings, copper plated thrust bearings and con rod, dual piston rings, cylinder block and crankshaft seat, low friction coefficient main bearings and flywheel with neodymium magnets. There were no shortcuts taken in the testing stage either, clocking up a total of more than 10,000 hours in the test booth and in the field. This 21.7 cc power unit exceeded even our own expectations and it will soon be flexing its muscle also in other portable applications like longhandled pruners and hedgetrimmers".













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➤ The new products

Chainsaws and pruners MT 1800 E MT 2000 E MT 350 S / MT 3500 S	16 16 17
Hedgetrimmers DS 2400 H	41
Brushcutters DS 2400 D DS 3500 S / DS 3500 T	70 74
Lawnmowers AR 48 TK ALLROAD ALUMINIUM AR 48 TBX ALLROAD ALUMINIUM AR 53 TK ALLROAD ALUMINIUM AR 53 TBX ALLROAD ALUMINIUM AR 53 VBD ALLROAD ALUMINIUM AR 53 THX ALLROAD ALUMINIUM	122 122 122 123 123 123
Robotmowers SIRIUS 700 SIRIUS 1200 SIRIUS 2000	130 131 132
Lawn tractors EF 98 L/14,5 K H EF 108 L/18,5 H EF 72 C/12,5 K H EF 84/14,5 K H EF 92 S/13,5 H TONKAWA 110 4X4	146 146 150 151 152
Snow throwers ARTIK 52 ARTIK 56 ARTIK 56 EL ARTIK 62 ELD ARTIK 70 ELD	197 198 198 198 199

ARTIK 72 ELDT

Tough, safe and easy to use: feel like a true professional, every day, in every situation.



Chain saws and pruners



Chain saws and pruners

Efco chain saws come in a full range of models designed to offer the right solution to individual requirements. Pruning, felling, lopping: Efco offers models with different specifications to suit the job in hand. However, each and every chainsaw in the range is characterised by top quality, reliable performance and easy use and maintenance. Furthermore, the engine's low consumption and linear torque-speed response ensure premium performance even during extended periods of continuous duty. All machines are fitted with the very best safety devices, whilst electric models boast quality certification issued by the most important bodies such as VDE, GS and IMQ.



The decompression valve facilitates starting (models MT 440, 147, 152, 156, 162, MT 6500, MT 7200, MT 8200)



The "EasyOn" starting system ensures any user can set the machine running simply and effortlessly, with a minimal number of pulls on the cord (mod. MT 2600, 141 SP).



The "Primer" facilitates starting even in the harshest climates (models MT 2600, 132 S, MT 3500, MT 3500 S, 141 S, 141 SP, MT 440, 147, 152, 156, 162).



The chain can be fitted and adjusted without using tools. The ergonomic "no tools" system means the chain can be tensioned easily in a matter of seconds (models MT 1800 E, MT 2000 E).



Forged steel crankshaft and piston with two rings for greater strength and durability (models 137, 141 S, 141 SP, MT 440, 147, 152, 156, 162, MT 6500, MT 7200, MT 8200).



Single multifunction lever incorporating on-off, half-throttle and choke control devices: practical and easy to use (mod. 137, 141 S, 141 SP, MT 440, MT 3500, MT 3500 S, MT 6500, MT 7200, MT 8200).



Carburettor with anti-vibration mount guarantees stable fuel burn whatever the operating conditions (mod. MT 3500, MT 3500 S, MT 6500, MT 7200, MT 8200).



Aluminium oil pump: ensures zero flow with engine idling and long, durable service.





Chain saws and pruners

Product	hain saws Power/Voltage/Frequency	Bar length	Chain (pitch x gauge)	Oil pump	Oil tank capacity	Weight*
				automatic/zero oil flow		
MT 1800 E	1.8 kW/230 V/50 Hz	35 cm	3/8" x .050"	with engine stopped	0.35 L	4.4 Kg
MT 2000 E	2.0 kW/230 V/50 Hz	41 cm	3/8" x .050"	automatic/zero oil flow with engine stopped	0.35 L	4.4 Kg
Universal	chain saws for hom	e use				
Product	Power	Bar length	Chain (pitch x gauge)	Oil pump	Oil/fuel tank capacity	Weight*
MT 350 MT 3500	2.0 HP - 1.5 kW	35-41 cm/14"-16"	3/8" x .050"	automatic	0.26 L/0.36 L	4.4 Kg
MT 350 S MT 3500 S	2.0 HP - 1.5 kW	35-41 cm/14"-16"	3/8" x .050"	automatic/zero flow rate at idle speed	0.26 L/0.36 L	4.4 Kg
Universal	chain saws for inte	nsive home use				
Product	Power/Displacement	Bar length	Chain (pitch x gauge)	Oil pump	Oil/fuel tank capacity	Weight*
137 MT 3700	2.2 HP - 1.6 kW/35.2 cm ³	35-41 cm/14"-16"	3/8" x .050" Special	automatic/zero flow rate at idle speed	0.22 L/0.32 L	4.1 Kg
141 S MT 4100 S	2.5 HP - 1.8 kW/39.0 cm ³	41 cm/16"	3/8" x .050" Special	automatic/zero flow rate at idle speed	0.22 L/0.32 L	4.2 Kg
141 SP MT 4100 SP	2.5 HP - 1.8 kW/39.0 cm ³	41 cm/16"	.325" x .050" Microlite	automatic/adjustable/ zero flow rate at idle speed	0.22 L/0.32 L	4.2 Kg
Chain sav	vs for intensive use					
Product	Power/Displacement	Bar length	Chain (pitch x gauge)	Oil pump	Oil/fuel tank capacity	Weight*
MT 440 MT 4400	2.9 HP - 2.1 kW/42.9 cm ³	41-46 cm/16"-18"	.325" x .050"	automatic/adjustable/ zero flow rate at idle speed	0.26 L/0.32 L	4.3 Kg
147	3.1 HP - 2.3 kW/45 cm ³	41-46 cm/16"-18"	.325" x .058"	automatic/adjustable/ zero flow rate at idle speed	0.27 L/0.5 L	4.9 Kg
152 MT 5200	3.4 HP - 2.5 kW/51.7 cm ³	41-46 cm/16"-18"	.325" x .058"	automatic/adjustable/ zero flow rate at idle speed	0.27 L/0.5 L	5.0 Kg
Profession	nal chain saws					
Product	Power/Displacement	Bar length	Chain (pitch x gauge)	Oil pump	Oil/fuel tank capacity	Weight*
156	4.1 HP - 3.1 kW/56.5 cm ³	41-46-51 cm/16"-18"-20"	.325" x .058" - 3/8" x .058"	automatic/adjustable/ zero flow rate at idle speed	0.35 L/0.70 L	5.5 Kg
162	4.7 HP - 3.5 kW/61.5 cm ³	46-51 cm/18"-20"	.325" x .058" - 3/8" x .058"	automatic/adjustable/ zero flow rate at idle speed	0.35 L/0.70 L	5.5 Kg
MT 7200	5.4 HP - 4.0 kW/70.8 cm ³	51-64-76 cm/20"-25"-30"	3/8" x .058"	automatic/adjustable/ zero flow rate at idle speed	0.45 L/0.80 L	6.8 Kg
MT 8200	6.0 HP - 4.4 kW/80.7 cm ³	51-64-76 cm/20"-25"-30"	3/8" x .058"	automatic/adjustable/ zero flow rate at idle speed	0.45 L/0.80 L	7.1 Kg
"Heavy Di	uty" professional ch	ain saw		·		
Product	Power/Displacement	Bar length	Chain (pitch x gauge)	Oil pump	Oil/fuel tank capacity	Weight*
MT 6500	4.7 HP - 3.5 kW/63.4 cm ³	46-51-61-71cm/18"-20"-24"-28"	3/8" x .058"	automatic/adjustable/	0.45 L/0.80 L	6.3 Kg
zero now rate at tole speed						
	nal pruning chain sa		Chain (nitch w a)	Oil num-	Oil/fuel tent or th-	Mainhi
Product MT 2600	Power/Displacement 1.2 HP - 0.9 kW/25.4 cm ³	Bar length 25 cm/10"	Chain (pitch x gauge) 3/8" x .050" (sprocket)	Oil pump automatic/adjustable/	0.16 L/0.23 L	Weight* 2.8 Kg
132 S	1.6 HP - 1.2 kW/30.1 cm ³	30-35 cm/12"-14"	1/4" x .050" (carving) 3/8" x .050"	zero flow rate at idle speed automatic/zero flow rate at idle speed	0.13 L/0.23 L	3.4 Kg
Dunfo!				at fullo opera		
Protoccio	nal pruner					
Product	Power/Displacement	Adjusment of pruning head	Bar/Chain	Overall length of machine	Weight of machine complete*	

10" - 3/8" x .043"

2.60 m/3.80 m

7.4 Kg

1.3 HP - 1.0 kW/27.0 cm³

from 0° to 90° (5 positions)

PTX 2700

^{*} dry weight without bar and chain



Electric chain saws

The new MT 1800 E and MT 2000 E electric chainsaws are designed to handle small home jobs such as cutting firewood for stoves and fireplaces, light pruning work or DIY duties. With their perfect combination of high performance, ease of use and minimal maintenance, these tools are ideal to handle even demanding tasks rapidly and with the maximum operating comfort.

- Powerful 1800 W and 2000 W motors guarantee high cutting speed so that even the toughest timber or branches of medium diameter can be tackled confidently.
- Compact and ergonomic design for improved operator comfort.
- Handles clad in textured "soft touch" rubber ensure an anatomic and secure grip of the tool at all times.
- The chain can be fitted and adjusted without using tools. The ergonomic "no tools" system means the chain can be tensioned easily in a matter of seconds.
- Transparent oil reservoir so the level can be checked at a glance. Large diameter oil filler cap conspicuously positioned for fast and easy top-ups.

Power 1.8 kW Voltage/Frequency 230 V / 50 Hz Bar length 35 cm / 14" Chain (pitch x gauge) 3/8" x .050" Oil pump automatic/zero oil flow with engine stopped Oil tank capacity 0.35 L Dry weight without bar and chain 4.4 Kg

Power 2.0 kW Voltage/Frequency 230 V / 50 Hz Bar length 41 cm / 16" Chain (pitch x gauge) 3/8" x .050" Oil pump automatic/zero oil flow with engine stopped Oil tank capacity 0.35 L

4.4 Kg

Dry weight without bar and chain





Universal chain saws for home use

Designed for occasional use by home users (small pruning jobs, cutting trunks of small-medium diameter for firewood), this chain saw is practical and easy to use, owing to a series of devices which make it extremely to start, operate and maintain.

- The illustrated step-by-step start-up instructions on the machine body ensure quick and safe starting, even for less expert users.
- Primer device, positioned in full view on the engine cover, facilitates starting from cold, after refuelling or following lengthy idle periods.
- On-Off switch and choke incorporated in a single multi-function lever: guarantees practical and simple operation.
- Transparent tanks for immediate and continuous display of oil and fuel/air mixture levels.
- Anti-vibration system using 3 spring dampers and 3 rubber stops: significantly isolates the operator from engine vibration, for greater comfort during use.
- The new design of the starter handle makes starting the machine more comfortable.
- Filter cover built into the engine cowling: can be checked or serviced simply by removing the 3 fixing screws.
- The sponge air filter is simple and quick to clean, ensuring more hours of running time between maintenance stops.
- Carburettor bracket with 4 anti-vibration mounts: ensures stable fuel burn under all operating conditions, and longer carburettor life.
- Incorporating on-board clutch with drum and brake belt integrated in the crankcase: prevents foreign matter from getting between the centrifugal weights, ensuring consistently perfect operation and facilitating removal of the chain guard.
- Automatic constant flow rate oil pump: cuts in only when the chain is moving. This means no troublesome oil leaks when the tool is not cutting (models MT 350 S and MT 3500 S).
- Models MT 350 S and MT 350 available only in certain markets.

MT 350 MT 3500

Power	2.0 HP - 1.5 kW
Bar length	35 - 41 cm / 14" - 16"
Chain (pitch x gauge)	3/8" x .050"
Oil pump	automatic
Oil/fuel tank capacity	0.26 L/0.36 L
Dry weight without bar and chain	4.4 Kg



Power	2.0 HP - 1.5 kW
Bar length	35 - 41 cm / 14" - 16"
Chain (pitch x gauge)	3/8" x .50"
Oil pump	automatic/zero flow rate at idle speed
Oil/fuel tank capacity	0.26 L/0.36 L
Dry weight without bar and chain	4.4 Kg





Universal chain saws for intensive home use

Chain saws intended to offer a credible response to the needs of discerning home users who want a power tool for lopping, pruning, small-medium diameter cutting and general tasks like chopping up firewood. Designed incorporating the technology of chain saws with higher specifications, these machines guarantee performance at the very top of their class, cutting effortlessly and quickly, and with maximum efficiency.

Automatic oil pump, of aluminium construction: ensures zero flow at idling speed, and outstanding long-term durability. Electronically controlled digital coil, reduces starting effort and favours lower fuel consumption.

2-ring piston, nickel cylinder, forged steel connecting rod and crankshaft: efficiency guaranteed constant over time.

Models equipped with numerous devices that will simplify maintenance operations, like the inspectable muffler or no-tools filter cover.

SP model equipped with "EasyOn" starting system and labour-saving side-mounted chain tensioner.

Models 137, 141 S, and 141 SP available only in certain markets.

137 MT 3700

Power/Displacement	2.2 HP - 1.6 kW/35.2 cm ³
Bar length	35-41 cm/14"-16"
Chain (pitch x gauge)	3/8" x .050" Special
Oil pump	automatic/zero flow rate at idle speed
Oil/fuel tank capacity	0.22 L/0.32 L
Dry weight without bar and chain	4.1 Kg



Power/Displacement	2.5 HP - 1.8 kW/39.0 cm ³
Bar length	41 cm/16"
Chain (pitch x gauge)	3/8" x .050" Special
Oil pump	automatic/zero flow rate at idle speed
Oil/fuel tank capacity	0.22 L/0.32 L
Dry weight without bar and chain	4.2 Kg

141 SP MT 4100 SP

Power/Displacement	2.5 HP - 1.8 kW/39.0 cm ³
Bar length	41 cm/16"
Chain (pitch x gauge)	.325" x .050" Microlite
Oil pump	automatic/adjustable/ zero flow rate at idle speed
Oil/fuel tank capacity	0.22 L/0.32 L
Dry weight without bar and chain	4.2 Kg





Chain saws for intensive use

Machines designed to satisfy a wide range of users, from demanding home gardeners requiring a tool for frequent use, to farmers and professional contractors. Its compactness, versatility and good power-to-weight ratio ensure excellent cutting performance for any use, from limbing and pruning to cutting medium-sized trunks.

- Piston with 2 elastic rings, forged and machined steel shaft and connecting rod, needle bearings, nickel-plated cylinder: constant level of efficiency assured over time, even in tough operating conditions.
- Digital coil with electronic control: variable ignition advance allows for a reduction of the rate at which fuel is burned, making the machine easier to start.
- Adjustable aluminium oiler: facilitates the task of the operator by allowing variation of the oil feed to suit the workload on the machine and the bar/chain combination; zero oil flow with the engine at idling speed ensures lower consumption and reduced impact on the environment.
- On/off switch, choke and half-throttle control incorporated into a single multifunction lever: guarantees practical and simple operation.
- Lateral chain tensioner: simplifies tensioning adjustments while avoiding any risk of contact with the chain.
- Model MT 440 available only in certain markets.





Chain saws for intensive use

These powerful lightweight cutters provide high torque even at low RPM and are ideal for any kind of agricultural use such as lopping, collecting firewood, felling and cutting up medium/large-sized trees.

- Forged steel crankshaft and piston with two rings for greater strength and durability.
- The decompressor, "Primer" and semi-automatic choke offer trouble-free starting under all conditions, whilst the one-piece handle/grip section has been separated from the engine and ensures excellent manoeuvrability.
- The filter cover can be opened without tools, whilst the nylon filter is self-cleaning; the side chain tensioner makes maintenance as simple as possible.
- Automatic and adjustable oil pump of aluminium construction: ensures maximum long-term durability and adaptation of oil flow to the type of work in hand, avoiding unnecessary waste.
- Model 152 available only in certain markets.







Professional chain saws

Powerful professional machines, designed for felling and cutting up trees of appreciable size. Engines characterized by extremely linear torque at all engine speeds, guaranteeing high performance in any working conditions and unvarying efficiency over time.

- Maximum long-term reliability, thanks to steel crankshaft and piston with 2 rings.
- Cylinder incorporating decompression system to ensure smooth and jerk-free start.
- Specification features digital coil with variable ignition advance and rpm limiter, and flywheel with new fin geometry: engine runs more smoothly and cooling is more efficient, even in difficult climatic conditions (high temperatures).
- Handle/fuel tank assembly separate from the tool body: ensures a lower fuel mixture temperature and minimal vibration.
- Automatic and adjustable aluminium oil pump: ensures maximum long-term durability and enables the oil flow to be adapted to the type of job at hand, without needless waste.



Power/Displacement 4.7 HP - 3.5 kW/61.5 cm³ Bar length 46-51 cm/18"-20" Chain (pitch x gauge) .325" x .058" - 3/8" x .058" Oil pump automatic/adjustable/zero flow rate at idle speed Oil/fuel tank capacity 0.35 L/0.70 L Dry weight without bar and chain 5.5 Kg



Professional chain saws

Powerful professional machines, designed for felling and cutting up trees of appreciable size. Engines characterized by extremely linear torque at all engine speeds, guaranteeing high performance in any working conditions and unvarying efficiency over time.

- Maximum long-term reliability, thanks to steel crankshaft and piston with 2 rings.
- Cylinder incorporating decompression system to ensure smooth and jerk-free start.
- Equipped with carburettor with anti-vibration mount: ensuring stable fuel burn under all operating conditions.
- Specification features digital coil with variable ignition advance and rpm limiter, and flywheel with new fin geometry: engine runs more smoothly and cooling is more efficient, even in difficult climatic conditions (high temperatures).
- Equipped with multifunction lever (choke/start/stop controls incorporated in a single conveniently located lever to simplify the procedures of starting, locking the throttle in the semi-open position, and stopping the tool) and decompressor: a guarantee of practicality and ease of use.

MT 7200

Power/Displacement	5.4 HP - 4.0 kW/70.8 cm ³
Bar length	51-64-76 cm/20"-25"-30"
Chain (pitch x gauge)	3/8" x .058"
Oil pump	automatic/adjustable/ zero flow rate at idle speed
Oil/fuel tank capacity	0.45 L/0.80 L
Dry weight without bar and chain	6.8 Kg



MT 8200

Power/Displacement	6.0 HP - 4.4 kW/80.7 cm ³
Bar length	51-64-76 cm/20"-25"-30"
Chain (pitch x gauge)	3/8" x .058"
Oil pump	automatic/adjustable/ zero flow rate at idle speed
Oil/fuel tank capacity	0.45 L/0.80 L
Dry weight without bar and chain	7.1 Kg





"Heavy Duty" professional chain saw

Designed for the most demanding and prolonged jobs in difficult environmental conditions.

- Equipped with an aluminium crankcase to give the maximum strength and constant efficiency even with the longest guide bars.
- Featuring a large size filter surface area to give optimal engine protection even in very dusty environments, thus guaranteeing longer working life.
- The chainsaws have special cylinders and pistons with two rings designed for intensive and prolonged use.
- Incorporating on-board clutch with drum and brake belt integrated in the crankcase: prevents foreign matter from getting between the centrifugal weights, ensuring consistently perfect operation and facilitating removal of the chain guard.
- Equipped with anti-vibration system using 6 dampers, 2 spring type and 4 rubber stops: optimal isolation of the operator from engine vibration for greater comfort during use.
- Equipped with multifunction lever (choke/start/stop controls integrated in a single conveniently located lever to simplify starting and stopping of the tool), decompressor and side chain tensioner.





Professional pruning chain saws

Professional chainsaw characterized by an excellent combination of power, lightweight construction and easy handling: elements making this the perfect tool for professional pruning and maintenance services on olive and fruit trees, and other plants.

- Compact balanced geometry and minimal weight make the job of the operator much easier, reducing the physical effort required and extending times between rest breaks.
- Tool-free filter access: just unscrew a knob (attached permanently to the cover to avoid being lost).
- Innovative shock-absorbing handles: prevents the carburettor being exposed to vibration and guarantees a particularly stable fuel burn, allowing easy operation at any angle.
- Metal oil pump with adjustable flow allows variation of lubricant flow to suit operating conditions (consistency of wood, weather, oil type).
- A taper tipped bar is available for precision applications by qualified tree surgeons.
- EasyOn" starting system ensures a smooth pick-up of the engine with no kickback and a limited number of pulls.
- Lateral chain tensioner, allowing the operator to adjust the chain tension swiftly, even in tricky positions.
- A specific hook allows the operator to hang the chainsaw from a belt to allow unimpeded access to branches that are hard to reach using mechanical access systems.
- This chainsaw must be used only for tree surgery by certificated tree surgeons.

MT 2600

Power/Displacement	1.2 HP - 0.9 kW/25.4 cm ³
Bar length	25 cm/10"
Chain (pitch x gauge)	3/8" x .050" (sprocket) 1/4" x .050" (carving)
Oil pump	automatic/adjustable/ zero flow rate at idle speed
Oil/fuel tank capacity	0.16 L/0.23 L
Dry weight without bar and chain	2.8 Kg



Compact and easy-to-handle, designed for professional pruning and cutting of medium-sized branches on the ground and at heights.

- A special hook allows the chainsaw to hang from the body of the operator and thus cut branches in those hard-toreach places that are usually out of bounds to mechanical machinery.
- The environmentally-friendly, low-emission engine is protected by a two-stage sponge/nylon air filter; its exceptional power generates high chain speed ensuring a clean, precise cut that prevents damaging the bark.
- Equipped with primer for easy starting from cold.
- The filter cover can be opened without tools, thus simplifying maintenance.
- This chainsaw must be used only for tree surgery by certificated tree surgeons.

132 S

Power/Displacement	1.6 HP - 1.2 kW/30.1 cm ³
Bar length	30-35 cm/12"-14"
Chain (pitch x gauge)	3/8" x .050"
Oil pump	automatic/ zero flow rate at idle speed
Oil/fuel tank capacity	0.13 L/0.23 L
Dry weight without bar and chain	3.4 Kg





Professional pruner

Designed for lopping and trimming overhead branches without the need for ladders or mechanical access systems, and for all work carried out on uneven or sloping ground.

- Thanks to a telescopic pole extending up to 3.12 metres (no tools needed), this pruner can work at heights of up to 5 metres (with operator) to reach even the highest branches.
- The pruner can be adjusted through 5 intermediate positions from 0° a 90°; this device allows excellent performance in any working position and allows a clearer view of the cutting area.
- Aluminium engine shroud affording superior mechanical strength.
- Professional type oiler ensures constant lubrication of the bar and chain.

PTX 2700

Power/Displacement	1.3 HP – 1.0 kW/27.0 cm ³
Adjustment of pruning head	from 0° to 90° (5 positions)
Bar length	25 cm/10"
Chain (pitch x gauge)	3/8" x .043"
Overall length of machine	2.60 m / 3.80 m
Dry weight of complete tool without bar and chain	7.4 Kg





Accessories for chain saws and pruners – Description of guide bars

		Bar	Bar type	Nose	Bar length
efco e	D	Microlite®	Laminated	Sprocket	10" - 12" - 16" - 18" / 25 - 30 - 41 - 46 cm
efco) ····		Laminated with Sprocket nose	Laminated	Sprocket	12" - 14" - 16" - 18" - 20" / 30 - 35 - 41 - 46 - 51 cm
: @ otcol =		Solid with Replaceable Sprocket Nose. (Power Match®) Nose	Solid	Replaceable Sprocket Nose	15" - 16" - 18" - 20" - 22" - 24" - 25" - 28" / 38 - 41 - 46 - 51 - 56 - 61 - 64 - 71 cm
etco) =	D	Solid with Stellite Nose	Solid	Stellite	10" - 18" - 20" - 24" - 25" - 28" - 30" / 25 - 46 - 51 - 61 - 64 - 71 - 76 cm
efcoj =		Solid with Stellite Nose	Solid	Stellite	30" - 36" / 76 - 91 cm
H man		Power Sharp	Laminated	Sprocket	16" / 41 cm





Accessories for chain saws and pruners – Description of guide bars

				-			a			()		Lubri <i>ofer</i>
Pitch		Ga	uge					Electric chainsaws		ı	Petrol ch	nainsaws	S		
	.043" 1.1 mm	.050" 1.3 mm		.063" 1.6 mm					< 35 cc	35 - 4	15 cc	45 -	60 cc	> 60 cc	
.3/8"	•				•			•	•						
.325"		•			•	•			•	•	•				
.3/8"		•			•	•			•	•	•				
.325"			•		•		•			•	•	•	•		
.3/8"			•				•					•	•	•	•
.325"			•				•					•	•	•	•
.1/4"		•				•			•						
.3/8"			•				•						•	•	•
.404"				•			•							•	
.3/8"		•			•				•	•	•				





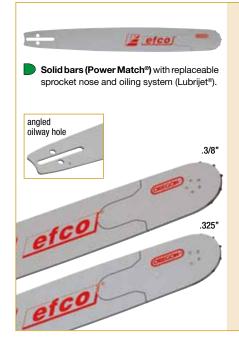
Accessories for chain saws and pruners – Key to guide bars



Thanks to their reduced thickness and low engine power absorption, **Micro-Lite bars** are ideal for all types of DIY applications. These guide-bars ensure the maximum lightweight, low vibration, and reduced kickback.



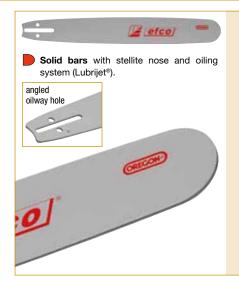
Laminated sprocket nose bars, designed for DIY and semiprofessional use, are ideal for lightweight, versatile, and highly reliable chain saws. Equipped with a special barrier dam that prevents the loss of oil, these guide-bars ensure perfect lubrication, top performance, and longer working life of both bar and chain.



Solid guide-bars with a replaceable sprocket nose, designed for professional applications, are equipped with an efficient oiling system (Lubrijet®) thanks to an angled hole on the bar that is kept clear by the transit of the chain drive links. The replaceable nose is available for .325" and .3/8" pitch chains.



Accessories for chain saws and pruners – Key to guide bars



Solid bars with a stellite alloy nose, for professional use, guarantee excellent performance and lifetime even in the most adverse conditions and when subjected to prolonged stress. The stellite bar nose offers the maximum wear resistance. The chains are equipped with an efficient oiling system (Lubrijet®) that features an angled hole on the bar that is kept clear by the transit of the chain drive links.



Solid bars with a stellite alloy nose, for professional use, guarantee excellent performance and a long working lifetime even in the most adverse conditions and when subjected to prolonged stress. The stellite bar nose offers the maximum wear resistance.



Power Sharp

Practical system consisting of a sharpening stone, guide bar and a special chain that can be sharpened in just 5 seconds without the use of tools. Simply attach the sharpening stone device onto the guide bar and operate the chain saw at maximum speed, pressing the foot of the device hard against a solid object for several seconds. At this point the chain is sharpened and the operator can resume work immediately.

Available as standard on the 137 Power Sharp – MT 3700 Power Sharp version.



Accessories for chain saws and pruners – Description of chains

	Chain type	Pitch	Tooth design		Gai	ıge		Bar length
				.043" 1.1 mm	.050" 1.3 mm	.058" 1.5 mm	.063" 1.6 mm	
্র্তুক্ত ভূত্ত ্তিক	Micro Chisel	1/4	7		E650MC-K	110 111111	110 11111	up to 16" (40 cm)
62 63 62 63 62 95	Semi Chisel	3/8 LOW PRO	7	N143C-K				
<u> </u>	Semi Chisel	3/8 LOW PRO	7		N150C-N			from 12" to 16" (from 30 to 40 cm)
\$4500 BO	Semi Chisel	3/8 LOW PRO	7		N150C-K			
\$ 000000000000000000000000000000000000	Semi Chisel	.325	7		K250C-N			
(\$000,000)	Semi Chisel	.325	7		K250C-K			
ರ್ವಿ ನಿರ್ದಾಧನ್ ಪ್ರಾಥಾ	Semi Chisel	.325	7			K258C-N		from 11" to 20" (from 28 to 50 cm)
(voision of the contract of t	Semi Chisel	.325	7			K258C-K		
de Rediction of the	Semi Chisel	.325	7				K263C-N	
	Semi Chisel	.325	7		K250NK-K			from 13" to 18" (from 33 to 45 cm)
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Chisel	.325	7		K250L-N	K258L-N	K263L-N	from 11" to 20" (from 28 to 50 cm)
de programme	Semi Chisel	3/8	7		A350EP-N			
40000000000000000000000000000000000000	Semi Chisel	3/8	7			A358EP-N		up to 36" (up to 90 cm)
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Semi Chisel	3/8	7				A363EP-N	
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Pro-Chisel	3/8	7			A358EP-K		
€ \$000000000000000000000000000000000000	Pro-Chisel	3/8	7			A358LM-N		from 13" to 24" (from 33 to 60 cm)
A	Pro-Chisel	3/8	7				A363LM-N	
(2000 CO)	Semi Chisel	404	7				B463EP-N	

		K		50		C		K	072		EOM
z	ø		•			66		(# \$P I ft.		
CHAIN		.325"		.050"		Semi-Chisel	Anti-	kickback tooth	N° links reel length	L	oop boxes, reels
⋖		Pitch		Gauge		Tooth type		ti-kickback protection			
IDENTIFY	A	3/8"	50	.050" (1.3 mm)	С	Semi-Chisel	K	*		FON	
	В	.404	58	.058" (1.5 mm)	EP	Type "E" professional (Semi-Chisel)	N	②		EOM	
W TO	E	1/4"	63	.063" (1.6 mm)	LM	Magna Chisel (PRO-CHISEL)				EEF	
HOW	K	.325"	43	.043" (1.1 mm)	МС	Micro Chisel				CEF	
	N	3/8"Lo Pro			NK	Narrow Kerf				REM	



Accessories for chain saws and pruners – Description of chains

		4	Electric			Petrol ch	nainsaws)		Description
			chainsaws	05					00	Description
				< 35 cc	35 -	45 cc	45 - 0	60 cc	> 60 cc	Pecommended for small and medium displacement
•	•									Recommended for small and medium displacement chainsaws. Clean cut, high performance. Installed on pruner chainsaws.
•			•	•	•					Compact, lightweight and strong. The bar-chain combination offers a weight reduction of around 15% compared to a traditional chain.
•	•		•	•	•					Maximum performance level. Ideal for intensive pruning work.
•			•	•	•					Developed for DIY applications. Guarantees low vibration and maximum safety thanks to the anti-kickback tooth.
	•	•			•	•	•	•		Lightweight and high performance. This chain was developed for professionals who need an .325" pitch chainsaw.
	•					•	•			Developed for lightweight chainsaws, guarantees optimal performance and low power absorption.
	•	•			•	•	•			Developed for professional users requiring an .325" pitch chainsaw.
		•				•	•	•	•	Featuring high performance and strength, this chain is specifically designed for demanding professional applications.
		•				•	•	•	•	The 3/8 chisel chain has always been the benchmark for professional users.
		•						•	•	Designed to handle the heaviest duty applications. Unstoppable and super strong.

Pitch	EMAK	OREGON	CARLTON	WINDSOR		7				
1/4	E650MC-K	25AP	E1MC-BL	50K	90°	30°	.025	85° - 90°	60°	5/32"- 4.0 mm
3/8 LP	N143C-K	90SG	N4C-BL	43RG						
3/8 LP	N150C-N	91VXL	N1C	50R	90°	35°	.025	85° - 90°	60°	5/32"- 4.0 mm
3/8 LP	N150C-K	91VG	N1C-BL	50RG						
.325	K250C-N/K	20BPX	K1C-K1C-BL	50J - 50JG						
.325	K258C-N/K	21BPX	K2C-K2C-BL	58J - 58JG	90°	30°	.025	80° - 90°	60°	3/16"- 4.8 mm
.325	K263C-N	22BPX	K3C	63J - 63JG	90	30	.023	00 - 90	00	3/10 - 4.0 111111
.325	K250NK	95VPX	K1NK-BL	50JSG						
.325	K250L-N	20LPX	K1L	50JL						
.325	K258L-N	21LPX	K2L	58JL	80°	30°	.025	85° - 90°	60°	11/64"- 4.5 mm
.325	K263L-N	22LPX	K3L	63JL						
3/8	A350EP-N	72D - 72DP	A1EP	50A						
3/8	A358EP-N	73D - 73DP	A2EP	58A	90°	35°	.025	85° - 90°	60°	7/32"- 5.5 mm
3/8	A363EP-N	75D - 75DP	A3EP	63A	90	33	.020	00 - 90	00	1/32 - 3.3 11111
3/8	A358EP-K	73V	A2EP-GL							
3/8	A358LM-N	73LGX	A2LM	58APL	80°	30°	.025	80° - 90°	60°	7/32"- 5.5 mm
3/8	A363LM-N	75LGX	A3LM	63APL	00"	30"	.025	ou - 90°	00°	1/32 - 3.3 11111

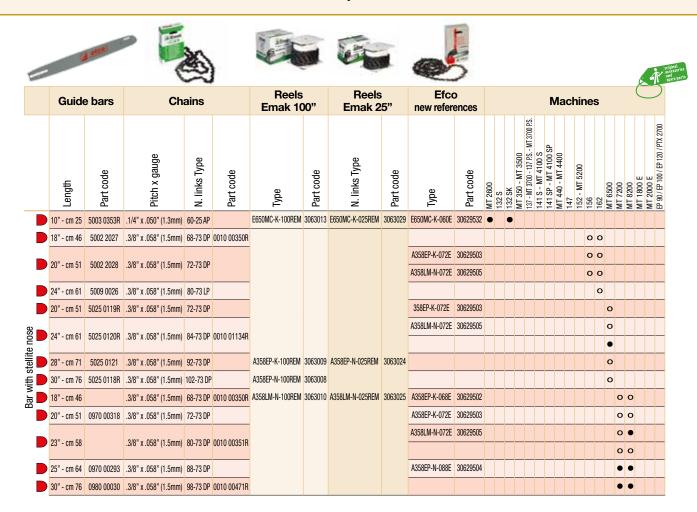


Accessories for chain saws and pruners – Guide-bars and chains

			1	~	•					-													_/		1
	Guide	e bars	Ch	ains		Reels Emak 10		Reels Emak 2		Efcc new refer							Ma	ach	nin	es				_	_
	Length	Part code	Pitch x gauge	N. links Type	Part code	Туре	Part code	N. links Type	Part code	Туре	Part code	MT 2600	12 S	132 SK MT 350 - MT 3500	7 - MT 3700 - 137 P.S MT 3700 P.S.	141 S - MT 4100 S	MT 440 - MT 4400	7	i2 - MT 5200	156	MT 6500	MT 7200	T 8200 T 1800 E	MT 2000 E	
	16" - cm 41		.3/8" x .050" (1.3mm)			F.	Δ.	Z	Δ.	E.	<u>a</u>	Σ	13	£ 5			- ≥	14	5 ,	16	Σ	\ <u>\</u>	≥ ≥	Σ	
			, ,		3063006					N1 420 V 020F	20620520				•	O			+	+	+	H	+	╀	
_			.3/8" x .043" (1.1mm)			N143C-K-100REM	3063037	N143C-K-025REM	3063023	N143C-K-039E	2007A27A	H	\dashv	+	+	+	+	\dashv	+	+	+	\dashv	+	+	
			.3/8" x .043" (1.1mm)		0010 01099K					N150C-K-040E	20620524	_						\forall		+		\vdash	+		-
_	10 - 6111 23	2010 009/ M	.070 A .000 (1.0IIIII)	+U-31 VU						N150C-K-040E			•							+			+		
	12" - cm 30	5003 0233R	.3/8" x .050" (1.3mm)	45-91 VG						N150C-N-045E			0				H				H		+		
ŀ										N150C-K-050E		Н							+						-
	14" - cm 35	0935 00357R	.3/8" x .050" (1.3mm)	50-91 VG	5101 0103R					N150C-N-050E		Н		-			\dagger	H	+	+	+		+		
-										N150C-K-052E		Н	•	+	•	0			+	H	H		•	0	
	14" - cm 35	5003 0212R	.3/8" x .050" (1.3mm)	52-91 VG		N150C-K-100REM	3063022	N150C-K-025REM	3063036	N150C-N-052E		Н	0	+	0	-				+	H				
	14" - cm 35	5003 0212R	.3/8" x .050" (1.3mm)	53-91 VG	5024 0146R	N150C-N-100REM	3063021	N150C-N-025REM	3063035	N150C-K-053E				•	+						Н			Т	
5			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							N150C-N-055E															
										N150C-K-056E	30629527										Т			Т	
										N150C-N-056E	30629535										T			T	
	16" - cm 41	5005 2019R	.3/8" x .050" (1.3mm)	57-91 VG						N150C-K-057E	30629528			•	•	•					Т		С	•	
	16" - cm 41	093500536R	.3/8" x .050" (1.3mm)	57-91 VG						N150C-K-057E	30629528														
						K250NK-K-100REM	2062016			K250NK-K-066E	30629509					•		,		T			+	Т	
)	16" - cm 41	5006 2014R	.325" x .050" (1.3mm)	66-95 VP	0010 00722R					K250C-K-066E	30629508					(0	,	T			П			Ī
	4011 40	5000 0050D	005 050 (4.0)	70.05.1/0		K250C-N-100REM		K250C-N-025REM	3063030	K250C-K-072E	30629514						o		T	T	Т	П		T	Ī
)	18" - CM 46	5023 0059K	.325" x .050" (1.3mm)	72-95 VP		NEGOG N TOUTEM	0000011			K250NK-K-072E	30629510						•			Т		П		Т	Ī
	16" - cm 41	0946 00332R	.325" x .058" (1.5mm)	66-21 BP	0010 00710R					K258C-K-066E	30629530							•	•						Ī
	18" - cm 46	0946 00333R	.325" x .058" (1.5mm)	72-21 BP	0010 00711R					K258C-K-072E	30629512							•	•						Ī
	20" - cm 51		.325" x .058" (1.5mm)	78-21 BP		K258C-N-100REM	3063017			K258C-K-078E	30629513							o	0	0 0	,				Ī
	15" - cm 38		.325" x .058" (1.5mm)	64-21 LP		K258L-N-100REM	3063019	K258C-N-025REM	3063032									0	0	0 0					
	16" - cm 41	5001 2038	.325" x .058" (1.5mm)	66-21 BP	0010 00710R	K258C-K-100REM	3063018			K258C-K-066E	30629530								(• 0	,				
	18" - cm 46	5001 2039	.325" x .058" (1.5mm)	72-21 BP	0010 00711R					K258C-K-072E	30629512								•	• 0	,				
	20" - cm 51	5001 2040R	.325" x .058" (1.5mm)	78-21 BP						K258C-K-078E	30629513								(• 0	,				
	18" - cm 46	5009 2021	.3/8" x .058" (1.5mm)	68-73 DP	0010 00350R					A358EP-K-068E	30629502								(0 0	1				
	18" - cm 46	5002 2023R	.3/8" x .058" (1.5mm)	68-73 DP	0010 00350R					A358EP-K-068E	30629502								(0)				
	20" - cm 51	5002 2024R	.3/8" x .058" (1.5mm)	72-73 DP						A358EP-K-072E	30629503								(• •			4	1	
			()							A358LM-N-072E	30629505								(0 0)				
_			.3/8" x .058" (1.5mm)																(0 0					1
	18" - cm 46	5025 0114R	.3/8" x .058" (1.5mm)	68-73 DP		A358EP-K-100REM	3063000													\downarrow	•				
	20" - cm 51	5025 0115R	.3/8" x .058" (1.5mm)	72-73 DP				A358EP-N-025REM A358LM-N-025REM	3063024 3063025	A358EP-K-072E A358LM-N-072F	30629503 30629505										•		+		
	24" - cm 61	5025 0116R	.3/8" x .058" (1.5mm)	84-73 DP		A358LM-N-100REM	3063010			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										•					1
			.3/8" x .058" (1.5mm)		23.0 3110 111															+	0				
			.3/8" x .058" (1.5mm)		0010 00350R																+	0 0	0		1
			, ,							A358EP-K-072E	30629503											• (-		
	20" - cm 51	0970 00301R	.3/8" x .058" (1.5mm)	72-73 DP						A358LM-N-072E		Н										0 0			
	25" - cm 6/	5002 2042	.3/8" x .058" (1.5mm)	88-73 DD						A358EP-N-088E		_							7	o		H	+		1



Accessories for chain saws and pruners – Guide-bars and chains



- (1) Non-European countries only.
- Standard cutting systems.
- o Compatible cutting systems.
- * Power Sharp

	.325" x .063" (1.6mm)	67-22PBX	K383C N 100DEM	วบะวบวบ	K263C-N-025REM		K263C-N-067E	30629533
	.323 X.003 (1.011111)	74-22PBX	NZUJU-IN-TUUNEIVI	3003020	NZUJU-IN-UZJNEIVI		K263C-N-074E	30629517
chains	.325" x .063" (1.6mm)				K263L-N-025REM	3063034		
	0/01 0001 (1 0)	66-75LGX	ACCOLM N 400DEM	0000010	AOCOLM N. OOFDEM		A363LM-N-066E	30629511
nents	.3/8" x .063" (1.6mm)	72-75LGX	A363LM-N-100REM	3003012	A303LM-N-U23KEM		A363LM-N-072E	30629507
Supplementary		66-75D-DP	ACCOED N. 400DEM	0000011	ACCOED N. COEDEM		A363EP-N-066E	30629501
Sul	.3/8" x .063" (1.6mm)	72-75D-DP	A363EP-N-100REM	3003011	A363EP-N-UZ3KEW		A363EP-N-072E	30629506
	.3/8" x .050" (1.3mm)	72D-DP	A350EP-N-100REM	3063007				



Accessories for chain saws and pruners – Discontinued

l	Ва	ars	(Chains				Re	els		Reel	s							N	/la	chi	ine	es.						
	Length	Part code	Pitch x gauge	No. links	Part code	Type	Emak 100" reels		Emak 25" reels		Efco		114 E	EF 15 E	EF 17 E	EF 19 E	EF 2000 E	134	135	136 - 140	MT 3600	MT 4000	141	146	151 165 HD	171	181 185 HD	199	PT 2500 - PTX 2500
ı	10" - cm 25	5016 0097R	.3/8" x .043" (1.1mm)	40		91 VG	N150C-K-100REM N150C-N-100REM	3063022 3063021	N150C-K-025REM N150C-N-025REM	3063036 3063035	N150C-K-040E	30629521					(0					İ				İ		
	10" - cm 25	5003 0353R	.1/4" x .050" (1.3mm)	60		25 AP									П		(5		T		T	T	П		П			
	10" - cm 25	6309 0031R	.3/8" x .043" (1.1mm)	39	6309 0029R	90 SG	N143C-K-100REM	3063037	N143C-K-025REM	3063023	N143C-K-039E	30629529											Т			П			0
	12" - cm 30	6309 0055R	.3/8" x .043" (1.1mm)	44	0010 01599R	90 SG	N143C-K-100REM	3063037	N143C-K-025REM	3063023																		c)
	12" - cm 30		.3/8" x .043" (1.1mm)	45	5101 0052R	90 SG								0															
	14" - cm 35	5101 2046R	.3/8" x .043" (1.1mm)	50	5101 0119R	90 SG					N143C-K-050E	30629531		0	Ш									Ш		Ш			
	14" - cm 35	0935 00357R	.3/8" x .050" (1.3mm)	50	5101 0103R	91 VG	N150C-K-100REM	3063022	N150C-K-025REM	3063036	N150C-K-050E	30629524			0	0 0	0			1						Ш			
			.3/8" x .050" (1.3mm)	50	5101 0103R	91 VG	N150C-N-100REM	3063021	N150C-N-025REM	3063035	N150C-N-050E	30629519			Ц	0	0		Ц	1		4		Ш		Ш			
	16" - cm 41	0935 00536R	.3/8" x .050" (1.3mm)	57		91 VG	N150C-K-100REM	3063022	N150C-K-025REM	3063036	N150C-K-057E	30629528			0	0 0	0		Ц	1			1	Ш		Ш	4	Ш	
		5003 0233R	.3/8" x .050" (1.3mm)	45		91 VG			N150C-K-025REM	3063036	N150C-K-045E	30629522			Ц				-	0		4	1	Ш		Ш	4	Ш	
		5003 0212R	(. ,	52		91 VG		3063022	N150C-K-025REM	3063036	N150C-K-052E	30629525			Ц		Ш		(0		4	4	Ш		Ш	4		
			.3/8" x .050" (1.3mm)	49	0010 00699R								0		Ц			0		+		4	4	4		Н	4	Н	
			.3/8" x .050" (1.3mm)	56	0010 00700R						11/500 1/ 0555				Н		Н		Н	0		4	4	Ш		Н	4	Н	
		5005 2019R	.3/8" x .050" (1.3mm)	57			N150C-K-100REM		N150C-K-025REM	3063036	N150C-K-057E	30629528			Н		Н		(0	0	0	+	Ш	_	Н	4	Н	
		5006 2015	.325" x .050" (1.3mm)	56	0010 00671R			3063019							Н	+	Н		Н	С	\mathbf{H}	4	+	Н	_	Н	+	Н	
		5006 2014R	.325" x .050" (1.3mm)	66			K250NK-K-100REM	3063016			K250NK-K-066E	30629509			Н	+	Н		Н	С)	4	+	Н	_	Н	4	Н	
		0938 00066	.325" x .050" (1.3mm)	56	0010 00671R			3063019			1/050MI/ I/ 0005	00000500			Н				Н	+		-	0	\blacksquare		\Box	4	H	
	16" - cm 41	0040 00000	.325" x .050" (1.3mm)	66	0010 00722R		K250NK-K-100REM	3063016			K250NK-K-066E	30629509			Н		Н		Н	+		-	0			Н	+	H	
			.325" x .050" (1.3mm)	66	0010 00609R	_									Н	+	Н		Н	+		-	_	0 0	_	H	+	H	
		0946 00333	.325" x .050" (1.3mm)	72 co 72 DD	0010 00610R										Н				Н	+		+		0 0	0	H	+	H	
		5009 2021 5002 2023R	.3/8" x .058" (1.5mm)	68-73 DP 68-73 DP	0010 00350R 0010 00350R	+									Н				Н	+		+	+	\blacksquare	0	-	+	\blacksquare	
	10 - 0111 40	JUUZ ZUZJN	.3/8" x .058" (1.5mm)	00-13 DE	0010 00330h						A358EP-K-072E	20620502			Н		H		Н	+		+	+	Н	0	-		H	
	20" - cm 51	5002 2024R	.3/8" x .058" (1.5mm)	72-73 DP							A358LM-N-072E				Н		H		Н	+		+	+	\mathbf{H}	0	-	+	H	
	99" om 56	5002 2025	.3/8" x .058" (1.5mm)	77-73 DP	0010 007540	73DPL	A358EP-N-100REM	3063009	A358EP-N-025REM	3063024	ASSOCIAL-IA-01.5E	30029303			Н		H		Н	+		+	+	++	0	-		H	
		5002 2023	.3/8" x .058" (1.5mm)	88-73 DP	0010 007 5411	73DXL	A358EP-N-100REM	3063008	A358LM-N-025REM	3063024	A358EP-N-088E	30620504			Н		H		Н	+		+		+	0	-	+		
		5002 2027	.3/8" x .058" (1.5mm)	68-73 DP	0010 00350R	73LPL	A358LM-N-100REM	3063009	AUGULINI IN UZUILLINI	3003023	AUJULI 11 UUUL	30023304			Н		H		Н	+		+		+	0	-	+		
	10 6111 70	0002 2021	.070 7.000 (1.01111)	00 70 01	0010 0000011						A358EP-K-072E	30629503			Н		H		Н	+		+		+	0	-	+		
	20" - cm 51	5002 2028	.3/8" x .058" (1.5mm)	72-73 DP							A358LM-N-072E				Н		H		Н	+		+		H	0	-		H	
	24" - cm 61	5009 0026	.3/8" x .058" (1.5mm)	80-73 LP							ACCOUNT IN CITE	00023000			Н		Н		Н	+		+	+	++	0	+		H	
			.3/8" x .058" (1.5mm)	68	0010 00350R	73 NP	A358EP-N-100REM	3063008							H									H		0	0		
			.3/8" x .058" (1.5mm)				A358LM-N-100REM			3063025	A358LM-N-072E	30629505			H									Ħ		0			
			.3/8" x .058" (1.5mm)	77		_	A358EP-N-100REM								Н									Ħ		0	_		
			.3/8" x .058" (1.5mm)	72			A358LM-N-100REM					30629505			H									H		0			
	23" - cm 58*		.3/8" x .058" (1.5mm)	80	0010 00351R		A358LM-N-100REM								Н									H		0	_		
			.3/8" x .058" (1.5mm)	88		_	A358LM-N-100REM																	Ħ			0		
			.3/8" x .058" (1.5mm)	98	0010 00471R		A358LM-N-100REM								П												0		
			.404" x .063" (1.6mm)	92	0999 00228										П									П				0	
			.404" x .063" (1.6mm)	108	0999 00225	59ACL	B463EP-N-100REM	3063028																				0	

^{*} Stellite.



Accessories for chain saws and pruners - Split link

Emak Reference reel type Emak Reference female split link - TS (25 pcs per package) (25 pcs per package) Emak Reference male split link - PSTS (25 pcs per package) (25 pcs per package)	No. of standard links in each Emak reel
Emak Ref female sp (25 pcs pp (25 pcs pp (25 pcs pp male split (25 pcs pp (25 pcs pp (25 pcs pp	No. of standard each Emak ree
A350EP-N-100REM 3/8 050/058/063 ((36PSTS,36TS)
A358EP-K-100REM 3/8 050/058/063	(36PSTS,36TS)
A358EP-N-025REM 3/8 050/058/063	(6PSTS,6TS)
A358EP-N-100REM 3/8 050/058/063 3063206 43012 ((36PSTS,36TS)
A358LM-N-025REM 3/8 050/058/063	(6PSTS,6TS)
A358LM-N-100REM 3/8 050/058/063 3063200 43003	(36PSTS,36TS)
A363EP-N-025REM 3/8 050/058/063	(6PSTS,6TS)
	(36PSTS,36TS)
A363LM-N-025REM 3/8 050/058/063 3063207 43013	(6PSTS,6TS)
A363LM-N-100REM 3/8 050/058/063	(36PSTS,36TS)
B463EP-N-100REM .404 3063201 43004 3063208 43015 (2	(24 PSTS, 24 TS)
	(10 PSTS, 10 TS)
3063202 43044 3063209 43045 (4	(40 PSTS, 40 TS)
K250C-K-100REM .325 050/058/063 ((40TS,40PSTS)
K250C-N-025REM .325 050/058/063	(6TS,6PSTS)
K250C-N-100REM .325 050/058/063	(40TS,40PSTS)
	(40TS,40PSTS)
K258C-K-100REM .325 050/058/063 3063210 43008	(40TS,40PSTS)
K258C-N-025REM .325 050/058/063 3063203 43000	(6TS,6PSTS)
K258C-N-100REM .325 050/058/063	(40TS,40PSTS)
K258L-N-100REM .325 050/058/063	(40TS,40PSTS)
K263C-N-025REM .325 050/058/063	(6PSTS,6TS)
K263C-N-100REM .325 050/058/063 3063212 43009 ((40TS,40PSTS)
K263L-N-025REM .325 050/058/063	(6PSTS,6TS)
K250NK-K-100REM .325 NK050 3063204 43039 3063211 43034 (NH	IK) (40TS,40PSTS)
	NK) (6PSTS, 6TS)
N143C-K-100REM .3/8LP 0.43/ 050 3063214 42993PK (NF	IK) (40TS,40PSTS)
	1C) (6 PSTS, 6 TS)
	(40TS,40PSTS)
N150C-N-025REM .3/8LP 0.43/ 050 3063213 43011PK (N1	1C) (6 PSTS, 6 TS)
N150C-N-100REM .3/8LP 0.43/ 050	(40TS,40PSTS)



Sundry accessories for chain saws and pruners

Round bars Special files for sharpening chain cutting edges. Available with various diameters in a mm in length. Packing: carton. Quantity per carton: 6. Minimum order: 1 carton. ### 05/32" - 4.0 mm suitable for chain type 91VG, 91S, 90VG, 25AP, 91PL ### 0010 00605	accordan			152 – MT 5200		MT 6500	0027 TM		MT 8200	165 HD	185 HD	199 MT 2600	132.8	DT 2500
ound bars pecial files for sharpening chain cutting edges. Available with various diameters in a remain length. Packing: carton. Quantity per carton: 6. Minimum order: 1 carton. \$\text{0.5/32}^* - 4.0 \text{ mm suitable for chain type 91VG, 91S, 90VG, 25AP, 91PL}} \ \text{0010 00605} \circ \circ \circ \circ \circ} \]	accordan								MT 8200	165 HD	185 HD	199 MT 2600	132 S	DT DEAD DITY OFFICE
bound bars special files for sharpening chain cutting edges. Available with various diameters in a min length. Packing: carton. Quantity per carton: 6. Minimum order: 1 carton. 0.5/32" - 4.0 mm suitable for chain type 91VG, 91S, 90VG, 25AP, 91PL 0010 00605 0 0 0 0 0 0 0 0 0	accordan		th the			oe sh								
91S, 90VG, 25AP, 91PL	0 0 0						narp	enec	d. A	ll ba	ars a	are	8"/2	:00
Ø 11/64" - 4.5 mm suitable for chain type 90SG 0010 00606			0									С	0	
														d
Ø 11/64" - 4.5 mm suitable for chain type 90SG		0 0	c	0	0 0									
Ø 7/32" - 5.6 mm suitable for chain type 59AC, 73DX, 73LP, 73DP					0 0	0	0 0	0	0	0	0	0		
Ø 13/64" - 5.2 mm suitable for chain type 59AC, 73DX, 73LP, 73DP as above, for significantly worn chains					0 0	0	0 0	0	0	0	0	0		
placeable nose for bars placeable nose for Power Match® bars with replaceable sprocket nose. Availab	able for .32	325" a	nd .3	′8" p	itch c	hain	s.							
Pitch .3/8" gauge .058" 0010 00771					0 0	0	0 0	0	0	0	0			
r cover e bar cover is indispensable for operator safety and to prevent chain damage durin	ring transp	port.												_
Length 25 cm W000 139														
														C
Length 25-30 cm 1144 033												c	0 0	+
Length 25-30 cm 1144 033 Length 35 cm 1144 038	0 0 0			0								C	0 0	(
		0 0	0 0	Н	0 0							C		(
Length 35 cm 1144 038 O		0 0	0 0	0	0 0		0 0			0		C		(
Length 35 cm 1144 038 o o Length 40 cm 1144 043 o o				0					0	-	0	C		,

4160 463AR

Single harness for pruners

Power, reliability and quality of cut: all in perfect balance.





Hedgetrimmers



Hedgetrimmers

For accurate trimming and a clean cut it is essential to employ reliable machines that combine power with manoeuvrability and ease of use. Efco hedgetrimmers feature Emak high-performance 2-stroke engines and top-quality blades that ensure a clean cut, indispensable for an aesthetically-pleasing result and protection of plant health. With user comfort always foremost in its thoughts, Efco has equipped its hedgetrimmers with devices such as "Primer" and "Lift Starter" that guarantee easy starting even at low temperatures.



High quality blades with top cutting edge ensure a clean and precise cut that will not damage vegetation. Equipped with adjustment system for adaptability to any type of foliage.



Professional grade aluminium gear case, drive linkage with pinion carried in bearings and rods with rollers, combining to guarantee long life, low noise and minimal vibration.



Digital coil with speed limiter: ensures constant engine efficiency at all speeds.



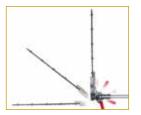
Model with double-edged blade has 180° swivel handle for easy trimming even when working at an angle (models TG 2650 XP – TG 2800 XP).



Snap-fit (no-tool) filter cover for simplified maintenance.



Anti-vibration system utilizing 4 springs guaranteeing total isolation from the operator's hands (models TG 2650 XP – TG 2800 XP).



In the DS 2400 H model the blade can be adjusted through 12 different positions from 0° to 180°, to ensure the best working position at all times.



Electric models with double safety switch on the grip for maximum operator safety.





Electric hedgetrimmer for home use

Distinguished by its light weight, compact construction and extremely simply use, this tool is ideal for non-continuous use and for tending hedges and shrubs of medium size or without dense vegetation. Extremely quiet operation, useful for working in built-up residential areas.

Equipped with double safety switch on the grip for maximum operator safety.

Automatic blade stop in under 0.5 seconds when the accelerator is released.

Transparent hand guard for maximum work area visibility.

TG 600 E

Power	0.60 kW
Voltage	230 V
Frequency	50 Hz
Weight	3.9 Kg
Type/Blade	double
Length/Blade	600 mm
Pitch/Blade	24 mm



Professional electric hedgetrimmer

Combines the best features of electric hedgetrimmers (quiet operation, light weight, manageability) with the typical performance of petrol-engine models. Incorporating a rotating handle and high-quality blade, it meets both the needs of discerning home users with tall hedges to trim, as well as the professional requirements of maintenance contractors.

Equipped with rotating handle (3 positions at 90° intervals) and tempered steel blade, ideal for heavy-duty use.

Steel reduction unit with gears mounted on roller bearings and featuring the innovative SYNCROSTOP system, which enables the blades to be stopped instantly.

Thermal cutout which protects the engine in the event of overload.

The laser cut, diamond ground blades are extremely strong and do not require sharpening.

TG 750 E

Power	0.70 kW
Voltage	230 V
Frequency	50 Hz
Weight	4.3 Kg
Type/Blade	double
Length/Blade	700 mm
Pitch/Blade	30 mm





Professional petrol hedgetrimmers

Lightweight, powerful and robust: just what you need to confidently tackle all types of hedge, no matter how tough or dense. Featuring high-quality blades and gearboxes to guarantee consistent long-term efficiency, maximum productivity and minimum effort.

- High quality steel blades guarantee optimum results even on the thickest and toughest hedges. Adjustable, so as to adapt to any operating situation.
- Professional grade aluminium gear case, drive linkage with pinion carried in bearings and rods with rollers, combining to guarantee long life, low noise and minimal vibration.
- Petrol models are fitted with "Primer" system to facilitate cold starting.
- Digital coil with electronic rpm limiter: mechanical output remains constant at any engine speed. Ignition advance facilitates starting and favours low fuel consumption.
- Anti-vibration system with 4 springs ensures total isolation of handles.
- Double-edge blade models with 180° swivel handle lockable in 5 intermediate positions: maximum convenience in any operatiing position, even close to walls.
- New DS 2400 H model with 0.9 metre shaft and blade rotatable through 12 different positions from 0° to 180°, for maximum working flexibility.

TG 2650 XP

Power	1.0 HP - 0.75 kW
Displacement	21.7 cm ³
Weight	5.6 Kg
Type/Blade	double
Length/Blade	600 mm
Pitch/Blade	35 mm



TG 2800 XP

Power	1.0 HP - 0.75 kW
Displacement	21.7 cm ³
Weight	5.8 Kg
Type/Blade	double
Length/Blade	750 mm
Pitch/Blade	35 mm



TGS 2800 XP

Power	1.0 HP - 0.75 kW
Displacement	21.7 cm ³
Weight	5.6 Kg
Type/Blade	single
Length/Blade	750 mm
Pitch/Blade	35 mm





Professional petrol hedgetrimmers

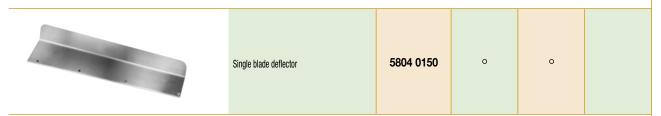


Accessories for hedgetrimmers

			spare Ju
Part number		Machines	
	TS 327 S	TGS 2800 XP	DS 2400 H DS 2800 H

Deflector for single-blade hedge trimmer

Useful for collecting foliage to ensure it doesn't remain lodged in the hedge, hindering the progress of the operator.



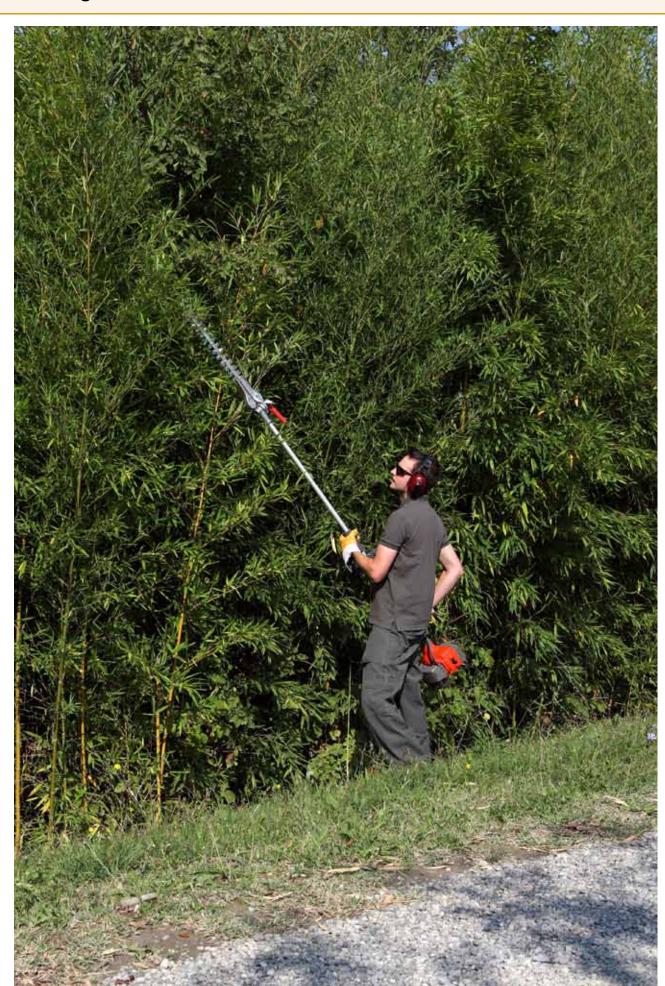
EP 120 pruner

Professional model for intensive use, available with 10" and 12" guide bar and chain.

	Part number for version with 10" bar	6309 0033B		0
general genera	Part number for version with 12" bar	6309 0056B		0



Hedgetrimmers



A rush of air, around the yard and in the garden. Cleaning up out in the open has never been so easy.







Blower/Vacuum cleaners

Powerful, efficient tools that quickly clear any area of leaves, shrubs and other debris. The handheld model is recommended for domestic use, whilst the powerful backpack model is designed to handle large areas in both town and country. Characteristic lightness, simplicity and silence make these machines invaluable and dependable workmates.



"VibCut" professional anti-vibration system, utilizing mounts with 4 steel springs to isolate the operator totally from machine vibrations.



Rubber covered handle ensures a firm and comfortable grip on the machine, while at the same time isolating the hands of the operator from vibrations.



Vacuumed material is chopped up by a rotor with 4 steel blades (standard feature) to reduce the volume when inside the bag, down to 1/12 of original size, so that more work can be done with fewer emptying stops.



Double bladed fan delivers high performance in terms of air flow and velocity, while increasing the cooling capacity of the engine.



Paper air filter with increased capacity and filtration surface area; allows efficient and quick maintenance and is more durable (model SA 3000, SA 2062).



Digital coil with variable ignition advance and flywheel with new fin geometry: engine guaranteed to run more smoothly, and cooling rendered more efficient.



Ergonomic backpack equipped with large and comfortable support area, minimises the transmission of vibration to the operator (model SA 2062).



Handgrip and throttle mounted directly on the blower/vacuum tube to ensure continuous control over the air flow.





Handheld blowers

Practical handheld blowers, ideal for tidying away leaves, green waste and other debris in the garden. Characterised by low vibration for consistently comfortable and extremely quiet operation, making them ideal for use in built-up residential areas.

- Model SA 3000 offers the lowest vibration levels on the market, only 3.5 m/s², as well as extremely low noise emissions of just 89 dB(A), low weight, ideal for use in urban settings in the vicinity of residential properties.
- SA 3000: "Vibcut" professional anti-vibration system, utilizing mounts with 4 steel springs located between the engine and the outer casing, ensuring that vibrations transmitted to the operator are significantly reduced.
- Rubber covered handle ensures a firm and comfortable grip on the machine, while at the same time isolating the hands of the operator from vibrations (model SA 3000).
- Vacuumed material is chopped up by a rotor with 4 steel blades (standard feature) to reduce the volume when inside the bag, so that more work can be done with fewer emptying stops.
- Paper air filter that provides the maximum engine protection when the tool is used in places with high dust levels. Reusable and easy to clean. Wadding filter on models SA 2700 and SA 2700 BP.
- The blower can be converted to operate as a vacuum cleaner by fitting a kit comprising hose and collection bag (optional).

SA 2700

Power	1.2 HP - 0.9 kW
Displacement	30.5 cm ³
Max air volume	11.6 m³/min - 700 m³/h
Max air speed	65 m/sec
Collection bag capacity	36 L
Dry weight, without blower tube	4.5 Kg



SA 3000

Power	1.3 HP - 1.0 kW
Displacement	30.5 cm ³
Max. air volume	12.0 m³/min - 720 m³/h
Max. air speed	70 m/sec
Collection bag capacity	36 L
Dry weight, without blower tube	4.5 Kg





Backpack blowers

Backpack blower designed for tidying rural environments (farmyards and forecourts) and urban settings (parks, stadiums, flowerbeds and streets). Also ideal for moving and compacting fruit and other produce as it falls from the plant. Available with 2 types of engine depending on the areas to be tidied.

- Low weight, high air velocity and air delivery volume make this a practical, powerful and high-performance tool.
- Extremely low noise level.
- Throttle ergonomically positioned directly on hose.
- The large paper filter (wadding on models SA 2700 and SA 2700 BP), with a rubber hose connecting to the carburettor, allows the maximum efficiency of the tool, even when used in paces subject to high dust levels (model SA 2062).
- Extremely lightweight backpack frame made from melt-blown polypropylene (model SA 2062).



Power	1.2 HP - 0.9 kW
Displacement	30.5 cm ³
Max. air volume	12 m³/min - 700 m³/h
Max. air speed	65 m/sec
Fuel tank capacity	0.6 L
Dry weight, without blower tube	6.4 Kg



SA 2062

Power	4.5 HP - 3.3 kW
Displacement	61.3 cm ³
Max. air volume	20 m³/min - 1200 m³/h
Max. air speed	90 m/sec
Fuel tank capacity	2.3 L
Dry weight, without blower tube	9.4 Kg



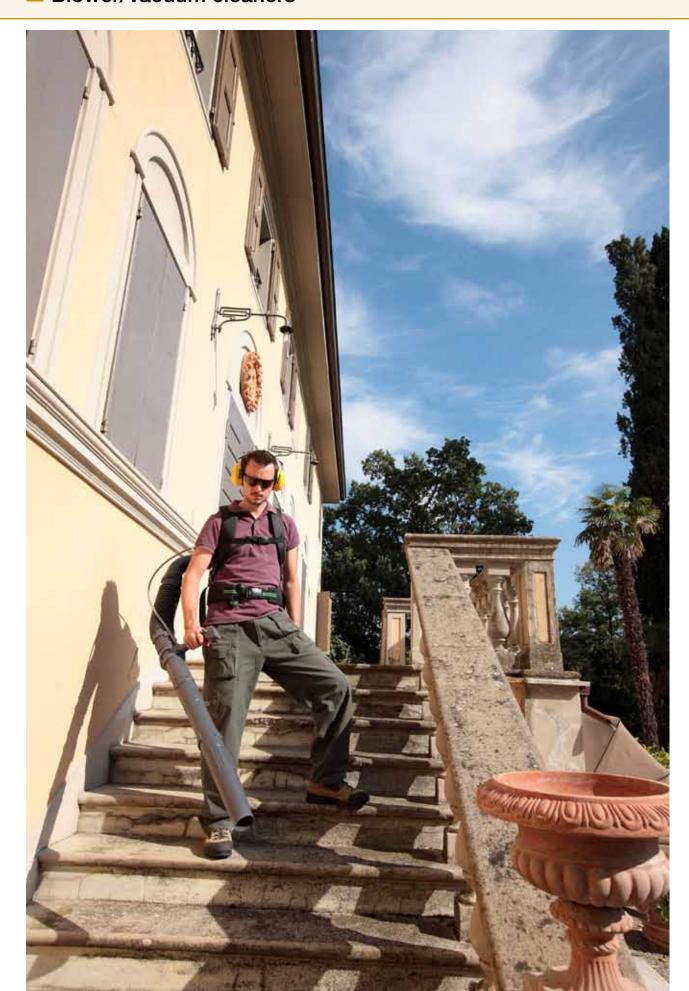


Accessories for blower/vacuum cleaners

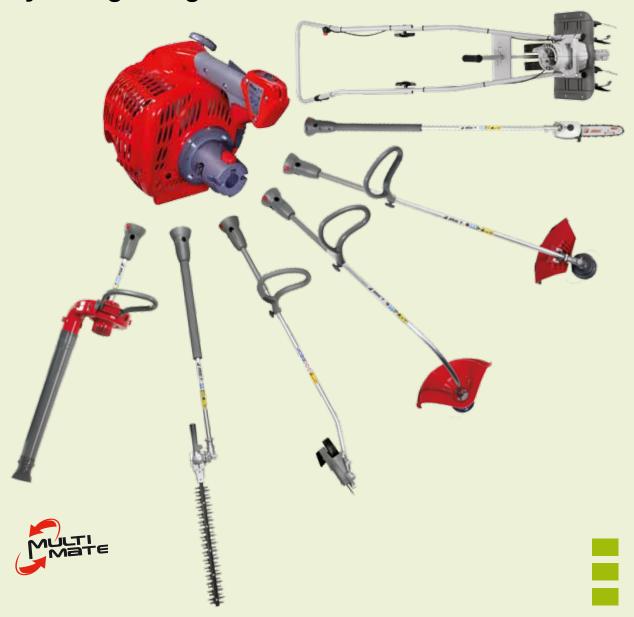
							original accessories and spare parts
		Part number		N	lachine	es	
			SA 2026 ERGO	SA 2700	SA 3000	SA 2700 BP	SA 2062
Single harness Single harness for hand-held blower.					I	I	
	Single harness with double snap hook	6114 0011R	0		0		
Conversion kit from blower to vacuum Kit allowing simple conversion of hand-held blower to ope	erate as vacuum cleaner.				ı		
5	Conversion kit from blower to vacuum	5651 2007C	0				
		5655 2001A			0		
		5656 2001A		0			
Blower tube with duckbill end section Optional tube with duckbill end section: enhances directionality and effectiveness of the air jet.							
	Blower/vacuum tube with duckbill end section.	5655 2002		0	0	•	Ο
Conversion kit from blower to mistblower Kit allowing simple conversion of backpack blower to professional mistblower for spraying fungicides.							
	Conversion kit from blower to mistblower	5602 0119B					0



■ Blower/Vacuum cleaners



Multimate. 1 big heart, 7 personalities. 7 interchangeable implements powered by a single engine.



Multimate combined system



Multimate combined system

Multimate is the all-in-one tool that makes gardening 7 times more efficient. At its centre is one big heart: a compact, lightweight and quiet engine which can power up to 7 different implements. Ideal for keen gardeners with diverse needs: tidying lawn edges and around walls and fences, pruning trees and hedges, trimming bushes, and blowing away leaves and debris. No matter what the needs of the private user, one big heart takes care of them all.



Multimate features the patented Rev&Go system, a quick-fit mechanism which enables the operator to switch from one implement to another within seconds, without the need for tools.



Ergonomic rubber handgrip which absorbs vibration: all controls are handily arranged within easy reach.



Built-in choke lever and a clearly visible, easily accessible primer: to facilitate starting in any conditions.



Snap-fit filter cover for swift inspection and cleaning of the foam filter



The implement can be locked in 2 positions (0 $^{\circ}$ and 90 $^{\circ}$) for maximum versatility.



Engine with digital coil which facilitates starting and limits fuel consumption.

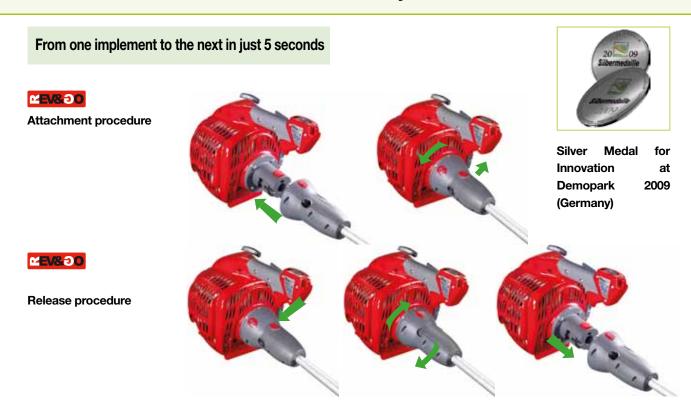


Engine equipped with 3-spring anti-vibration system that insulates the operator's hand from vibration.



Eco-friendly engine with silencer fitted with rock wool for optimized temperature control and significant

Multimate - Quick-fit lock-release system





Multimate - Engine unit

Quiet, powerful and eco-friendly, the single 2-stroke engine features an innovative 3-spring anti-vibration system which completely isolates it from the handgrip: this is the revolutionary heart of Multimate!

- Lightweight engine: less than 4 Kg for total comfort and manoeuvrability.
- Utmost respect for the environment: 30 cc EURO 2 engine which produces up to 80% lower emissions compared with conventional 2-stroke engines.
- Lower fuel consumption (40% less than conventional 2-stroke engines): over 45 minutes operation on a full tank. Significantly lower noise emissions than other 2-stroke engines in its class.
- Ergonomic rubber handgrip which absorbs vibrations: all controls are neatly arranged within easy reach.
- Built-in choke lever and a clearly visible, easily accessible primer: to facilitate starting in any conditions.
- Snap-fit filter cover for swift inspection and cleaning of the foam filter.
- Supplied with harness which attaches to the front of the handgrip, providing additional support during operation.
- Safety Control system: the engine stops as soon as the operator tries to detach the implement from the drive unit.
- The implement can be locked in 2 positions (0° and 90°) for maximum versatility of use.

Engine	30 cc EURO 2
Power	1.0 HP
Primer	for introducing fuel into the carburettor and guaranteeing simple starting every time
Filter	foam air filter which guarantees an optimum filtering action and long cleaning intervals
Digital coil	to reduce effort during start-up and limit fuel consumption
Anti-vibration system	with 3 springs
Fuel tank capacity	0.37 L
Implement fitting	2 positions (0° and 90°)
Weight	3.9 Kg









Multimate - Brushcutter

The ideal tool for cutting grass, weeds, bushes and shrubs in areas not accessible with other machines. Essential both for cleaning and tidying private premises, and for cleaning areas overgrown with untended vegetation.

Maximum comfort thanks to the ergonomic and adjustable handgrip, which can be adapted to suit the operator's stature.

Equipped with Tap'n Go head for automatic line release.

Provides a cutting width of 40 cm to ensure superior efficiency in any situation.

Shaft arm tube	Ø 22 mm (internal drive shaft Ø 6 mm)
Cutting components	Ø 109 Tap'n Go head, 2.0 mm line
Weight	2.3 Kg







Multimate - Trimmer

The perfect implement for tending to less accessible corners of the garden, even those with obstacles.

- Ergonomic handgrip of new design: adjustable for adapting to different operator postures and ensuring maximum handling comfort at all times.
- Equipped with Tap'n Go head for automatic line release.

Shaft arm tube	Ø 22 mm (internal drive shaft Ø 6 mm)
Cutting components	Ø 105 Tap'n Go head, 2.0 mm line
Weight	1.9 Kg



Multimate - Lawn Edger

Practical and lightweight attachment designed for cutting and tidying lawn edges along paths and flower beds; the vertical cutting action enables it to accurately follow the contours of the lawn, tidying borders that other machines such as brushcutters and lawnmowers are unable to reach.

Efficient cutting blade 200 mm in diameter and 2 mm thick.

Equipped with a practical, front-mounted plastic guide wheel, 135 mm in diameter, which keeps the edger on track and ensures an even finish.

Ergonomic and adjustable handgrip which can be adapted to suit the operator's stature.

Shaft	Ø 22 mm (internal drive shaft Ø 6 mm)
Cutting components	blade Ø 8"/200 mm, thickness 2 mm
Blade guard	plastic
Depth of cut	50 mm
Wheel	plastic (Ø 135 mm)
Weight	2.8 Kg





Multimate - Blower

Practical and manoeuvrable, this implement is ideal for trouble-free removal of leaves, twigs and garden debris. Particular attention has been given to enhancing the comfort of the end user.

- Duck-billed nozzle: directs the airflow with precision, removing even wet leaves from the ground.
- Powerful air jet for maximum work efficiency in any conditions.
- Thanks to the adjustable handgrip, the machine can be adapted to any posture.
- The machine's light weight (5.5 Kg) and even weight distribution ensure optimum balance and extremely comfortable use.

Air flow rate	600 m³/h
Air speed	60 m/s
Handle	swivelling
Weight	1.6 Kg







Multimate - Hedgetrimmer

The 1.1 metre shaft enables the operator to trim hedges up to 3 metres high, without the use of a ladder. Twelve different blade settings.

- Extreme versatility thanks to:
 - device for adjusting the blade through 12 positions (from 0° to 135°), without the use of tools
 - 2-position implement fitting (0° and 90°), allowing for operation up against a wall
- The gearbox is made of aluminium to increase its durability and reduce the overall weight of the machine.
- Hedgetrimmer attachment mounted on 1.1 metre shaft, enables the operator to trim hedges up to 3 metres high without the use of a ladder.



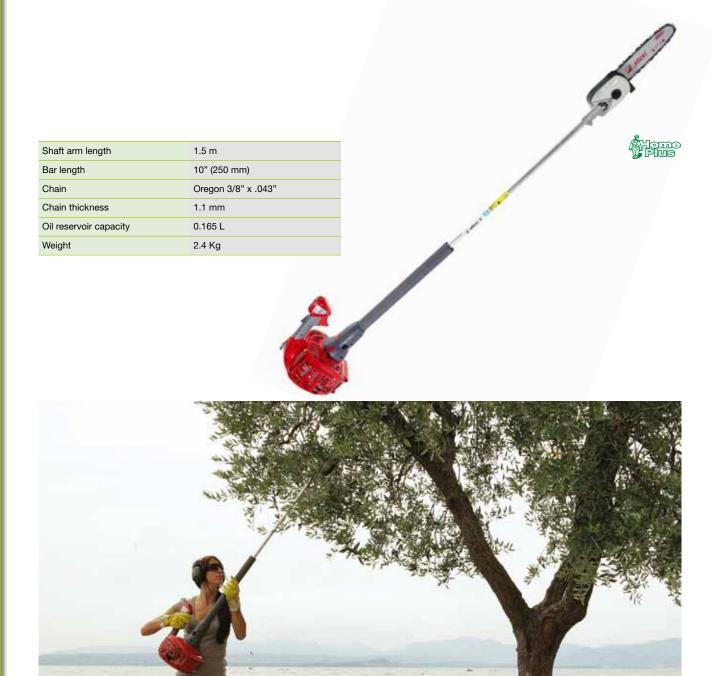




Multimate - Pruner

For pruning all kinds of tree branches and foliage up to three metres from the ground, to keep growth under control.

- The 10" bar with 3/8" pitch enables effortless cutting of branches 10-12 cm in diameter.
- The shaft arm is rubber coated to ensure a safe grip and minimise the transmission of vibrations to the operator.
- The semi-transparent chain oiler reservoir enables the operator to read the oil level without removing the cap.
- The handgrip can be rotated by 90° for a choice of two operating positions, enabling the bar to be adapted according to the branches to be pruned.





Multimate - Tiller

Versatile implement which can be used for preparing soil for grass seeding, as well as digging furrows for planting flowers, shrubs and vegetables. Its versatility means that it can also be used for turf scarification.

- Supplied as standard with a set of 4 blades giving an operating width of 30 cm. The rotors are independent to enable operation with only 2 blades, thereby reducing the operating width to 15 cm and permitting work between narrowly spaced rows of plants (such as potato plants, vegetable plants etc.).
- Available as accessories: set of 4 cutters designed for tilling soft or previously turned soil, one scarifier and one plough.
- Robust aluminium housing with spur gear and worm gear drive.
- Foldable handlebars for easy storage and transport (e.g. in the boot of a car).
- Pair of wheels (160 mm in diameter) for conveniently transporting the machine between workplaces.

Rotor	2+2 blades - 30 cm
Rotor guard	plastic
Gearbox	1 forward speed
Transmission	in aluminium
Handlebars	folding
Weight	9.4 Kg







Accessories for Multimate combined system

										nd .pare pa
		Part number	number		N	/lacl	nine	s		
			Engine unit	Brushcutter	Trimmer	Lawn Edger	Blower	Hedgetrimmer	Pruner	Tillor
Harness for engine unit. Comfortable harness to suppor	t the engine unit and reduce musc	cular effort.					_		_	
	Harness for engine unit	4160 463AR	•							
Brushcutter head. Ø 109 mm Tap'n Go head with automa	atic line release (thickness 2.4 mm)).								
	Ø 109 mm Tap'n Go head, 2.4 mm line	6308 0015A		•						
Load&Go brushcutter head. Ø 110 mm Load&Go head	with automatic release of line (2.4	mm).								
	Ø 110 mm Load&Go head M10x1.25 female left-hand thread, 2.4 mm line	6310 9001		0						
Brushcutter disc. 8" disc with 4 blades, thickness 2.0 mm	n, for tackling the toughest grass.									
	8" disc with 4 blades, thickness 2.0 mm	4095 681R		0						
Curved shaft trimmer head. Ø 105 mm Tap'n Go head w	vith automatic line release (thickne	ss 2.0 mm).								
	Ø 105 Tap'n Go head, 2.0 mm line	6124 2043			•					
Pruner bar and chain. Pruner bar and chain.										
A ettal a real	Bar length 10" (250 mm)	6309 0031R							•	
Same and a same	Oregon chain 3/8" x .043" thickness 1.1 mm	3062 019							•	
Set of 4 cutters. Set of 4 additional cutters for tilling soft or previously turned soil.										
	Set of 4 cutters	6860 2001								c
Scarifier. Scarifier for freeing turf of moss and thatch, thereby allowing the lawn to breath.										
	Scarifier	6860 2003								c
Plough. Tool for deeper furrowing and preparation of the g	round prior to tillage.									
	Plough	6860 2004								c
Easy kit. Exclusive and practical storage kit for stowing maximum safety by preventing accidental contact with the		he smallest poss	ible s	space	e. W	all m	ounta	able.	Ens	ure
1225	Storage kit	0011 01730	0	0	0	0	0	0	0	

Obstacles no problem, however big or small. Gardens, ditches, undergrowth... we have just the cut you want.



Brushcutters



Brushcutters

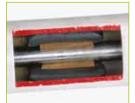
You might need to trim borders, tidy your garden or clear undergrowth: for each one of these tasks you can always find just the right Efco brushcutter. With the technical specifications best suited to the job in hand. Efco brushcutters are fitted with specially designed engines, characterised by high torque even at low RPM. Also worthy of mention are the self-lubricating bushings and ergonomic handles designed to provide maximum operator comfort; additional features such as the oversize clutch, steel drive shaft and two-ring piston make these machines a safe, dependable and durable workmate.



Forged steel crankshaft and piston with two rings: guarantees longer working life (DS 2800, DS 3200, DS 3500, DS 3800, DS 4300, 8460, 8530, STARK 44, STARK 42 BP).



Ergonomic loop and handles: clad in soft rubber to provide an anatomic and comfortable grip of the tool in all operating conditions.



Transmission with self-lubricating bearings designed to minimize vibrations for greater operator comfort.



Adjustable anti-vibration system allowing adaptation of ergonomic machine features (handles, harness) to any height and build of operator.



Filter support with anti-backflow element (Emak patent): prevents the filter from becoming fouled by fuel and guarantees longer operation between filter maintenance procedures (models STARK 38, STARK 44, DS 2200, DS 2400, DS 3500, DS 4300, DSF 4300).



User-friendly starting system that ensures smooth engine pick-up with no kickback and a limited number of pulls.



Model DS 2400 D is equipped with a powerful, lightweight and practical engine section that can drive a range of applications thanks to the "no tools" quick fit system.



New bevel drive attached by way of M10 male thread: improved strength and simpler removal / replacement of cutting tool (DS 2800, DS 3200, DS 3500, DS 3800, DS 4300, 8460, 8530, STARK 38, STARK 44, STARK 42 BP).





Brushcutters

roduct 061 091	Power/Voltage/Frequency	Tube diameter	Grip	Clutch	Fuel tank capacity	Weig
	600 W/120-230 V/50-60 Hz	22 mm	single	-	-	3.2 K
	850 W/120-230 V/50-60 Hz	22 mm	single	-	-	3.5 K
00	1000 W/120-230 V/50-60 Hz	22 mm	single	-	-	4.5 K
			<u> </u>			
	sal brushcutters for ho					
oduct	Power/Displacement	Tube diameter	Grip	Clutch	Fuel tank capacity	Weig
ARK 2500 TR	1.0 HP-0.8 kW/25.4 cm ³	22 mm	single	yes	0.75 L	4.5 K
ARK 2500 S	1.0 HP-0.8 kW/25.4 cm ³	26 mm	single	yes	0.75 L	5.6 K
ARK 25 ARK 2500 T	1.0 HP-0.8 kW/25.4 cm ³	26 mm	handlebar	yes	0.75 L	6.2 k
TARK brusho	cutters for intensive us	ie.				
duct	Power/Displacement	Tube diameter	Grip	Clutch	Fuel tank capacity	Weig
ARK 3800 S	1.8 HP-1.3 kW/36.2 cm ³	28 mm	single	yes	0.87 L	6.81
ARK 38	1.8 HP-1.3 kW/36.2 cm ³	28 mm	handlebar	yes	0.87 L	7.31
ARK 3800 T						
	y Duty" brushcutters fo					
oduct	Power/Displacement	Tube diameter	Grip	Clutch	Fuel tank capacity	Weig
ARK 4400 S	2.1 HP-1.6 kW/40.2 cm ³	28 mm	single	yes	0.87 L	6.91
ARK 44	2.1 HP-1.6 kW/40.2 cm ³	28 mm	handlebar	yes	0.87 L	7.4
ARK 4400 T ARK 42 BP	2.1 HP-1.6 kW/40.2 cm ³	26 mm	single	yes	0.87 L	9.5
REMIIIM uni	iversal brushcutters fo	r home use				
duct	Power/Displacement	Tube diameter	Grip	Clutch	Fuel tank capacity	Weig
220 S	1.1 HP-0.8 kW/21.7 cm ³	24 mm	single	54 mm	0.40 L	4.2 I
2200 S	5.5 (11) 27.7 (11)		onigio	V 1 111111	J 2	7.21
220 T	1.1 HP-0.8 kW/21.7 cm ³	24 mm	handlebar	54 mm	0.40 L	4.81
2200 T						
240 S 2400 S	1.2 HP-0.9 kW/21.7 cm ³	24 mm	single	54 mm	0.40 L	4.5
240 T	1.2 HP-0.9 kW/21.7 cm ³	24 mm	handlebar	54 mm	0.40 L	5.21
2400 T						
	olit Shaft" universal br	ushcutters for hom	e use			
oduct	Power/Displacement	Tube diameter	Grip	Clutch	Fuel tank capacity	Weig
S 2400 D	1.2 HP-0.9 kW/21.7 cm ³	24 mm	single	54 mm	0.40 L	5.1 k
RFMIIIM uni	iversal brushcutters fo	r intensive home us	ee.			
IIEIIIIOIII UIII			,0			
oduct	Power/Dienlacoment		Grin	Clutch	Fuel tank canacity	Weir
	Power/Displacement	Tube diameter	Grip	Clutch	Fuel tank capacity	
S 2800 S	1.3 HP-1.0 kW/27 cm ³	24 mm	single	yes	0.58 L	5.5
oduct S 2800 S S 2800 T	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³	24 mm 24 mm				Weig 5.5 k 6.0 k
S 2800 S S 2800 T REMIUM bru	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ ushcutters for intensive	24 mm 24 mm	single handlebar	yes yes	0.58 L 0.58 L	5.5 H 6.0 H
S 2800 S S 2800 T REMIUM bru oduct	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement	24 mm 24 mm 2 USE Tube diameter	single handlebar Grip	yes	0.58 L 0.58 L Fuel tank capacity	5.5 I 6.0 I
2800 S 2800 T REMIUM bru oduct 3200 S	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm ³	24 mm 24 mm 2 USE Tube diameter 26 mm	single handlebar Grip single	yes yes	0.58 L 0.58 L Fuel tank capacity 0.58 L	5.5 l 6.0 l Wei q 5.8 l
2800 S 2800 T REMIUM bru oduct 3200 S 3200 T	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ 1.5 HP-1.0 kW/27 cm ³ 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/30 cm ³	24 mm 24 mm 2 USE Tube diameter 26 mm 26 mm	single handlebar Grip single handlebar	yes yes Clutch yes yes	0.58 L 0.58 L Fuel tank capacity 0.58 L 0.58 L	5.5 6.0 Wei q 5.8 6.3
2800 S 2800 T REMIUM bru oduct 3200 S 3200 T 3500 S	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/30 cm ³ 1.9 HP-1.4 kW/36.3 cm ³	24 mm 24 mm 2 USC Tube diameter 26 mm 26 mm	single handlebar Grip single handlebar single	yes yes Clutch yes yes 75 mm	0.58 L 0.58 L Fuel tank capacity 0.58 L 0.58 L 0.60 L	5.5 6.0 Wei q 5.8 6.3 6.9
2800 S 2800 T REMIUM bru duct 3200 S 3200 T 3500 S 3500 T	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/30 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³	24 mm 24 mm 2 USC Tube diameter 26 mm 26 mm 26 mm 28 mm	single handlebar Grip single handlebar single handlebar single handlebar	yes yes Clutch yes yes 75 mm 75 mm	0.58 L 0.58 L Fuel tank capacity 0.58 L 0.58 L 0.60 L 0.60 L	5.5 6.0 Weig 5.8 6.3 6.9 7.6
2 2800 S 3 2800 T REMIUM bru oduct 3 3200 S 3 3200 T 3 3500 S 3 3500 T	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/30 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³	24 mm 24 mm 2 USE Tube diameter 26 mm 26 mm 28 mm 28 mm 28 mm	single handlebar Grip single handlebar single	yes yes Clutch yes yes 75 mm 75 mm yes	0.58 L 0.58 L Fuel tank capacity 0.58 L 0.58 L 0.60 L 0.60 L 0.75 L	5.5 6.0 Weight 5.8 6.3 6.9 7.6 7.2
2800 S 2800 T REMIUM bru aduct 3 3200 S 3 3200 T 3 3500 S 3 3500 T 3 3800 S 3 3800 T	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³	24 mm 24 mm 2 USE Tube diameter 26 mm 26 mm 26 mm 28 mm 28 mm 28 mm	single handlebar Grip single handlebar single handlebar single handlebar	yes yes Clutch yes yes 75 mm 75 mm	0.58 L 0.58 L Fuel tank capacity 0.58 L 0.58 L 0.60 L 0.60 L	5.5 6.0 Weight 5.8 6.3 6.9 7.6 7.2
2800 S 2800 T REMIUM bru oduct 3 3200 S 3 3200 T 3 3500 S 3 3500 T 3 3800 S 3 3800 T	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³	24 mm 24 mm 24 mm 2 USC Tube diameter 26 mm 26 mm 26 mm 28 mm 28 mm 28 mm	single handlebar Grip single handlebar single handlebar single handlebar single handlebar	yes yes Clutch yes yes 75 mm yes yes yes	0.58 L 0.58 L Fuel tank capacity 0.58 L 0.58 L 0.60 L 0.60 L 0.75 L 0.75 L	5.5 6.0 Weig 5.8 6.3 6.9 7.6 7.2
2 2800 S 3 2800 T REMIUM bru oduct 3 3200 S 3 3200 T 3 3500 T 3 3800 T 3 3800 T REMIUM pro	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³	24 mm 24 mm 2 USE Tube diameter 26 mm 26 mm 26 mm 28 mm 28 mm 28 mm	single handlebar Grip single handlebar single handlebar single handlebar single Company to the single single single single single single	yes yes Clutch yes yes 75 mm 75 mm yes yes Clutch	0.58 L 0.58 L Fuel tank capacity 0.58 L 0.58 L 0.60 L 0.60 L 0.75 L	5.5 6.0 Weig 5.8 6.3 6.9 7.6 7.2 7.8
5 2800 S 5 2800 T REMIUM bru 6 3200 S 5 3200 T 5 3500 S 6 3500 T 5 3800 S 6 3800 T REMIUM pro 6 4300 S	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ PHP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ PHP-1.4 kW/36.3 cm ³ In the second brushcutters Power/Displacement	24 mm 24 mm 24 mm 2 USE Tube diameter 26 mm 26 mm 28 mm 28 mm 28 mm 28 mm	single handlebar Grip single handlebar single handlebar single handlebar single handlebar	yes yes Clutch yes yes 75 mm yes yes yes	0.58 L 0.58 L Fuel tank capacity 0.58 L 0.58 L 0.60 L 0.60 L 0.75 L 0.75 L Fuel tank capacity	5.5 6.0 Weig 5.8 6.3 6.9 7.6 7.2 7.8 Weig 7.7
5 2800 S 5 2800 T REMIUM bru oduct 5 3200 S 5 3200 T 5 3500 T 5 3800 S 6 3800 T REMIUM pro oduct 6 4300 S 6 4300 S	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/30 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ Instantial Properties of the second Properties Power/Displacement 2.5 HP-1.83 kW/44 cm ³	24 mm 24 mm 24 mm 2 USE Tube diameter 26 mm 26 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm	single handlebar Grip single handlebar single handlebar single handlebar Grip single	yes yes Clutch yes yes 75 mm 75 mm yes yes Clutch yes	0.58 L 0.58 L Fuel tank capacity 0.58 L 0.68 L 0.60 L 0.60 L 0.75 L 0.75 L Fuel tank capacity 0.75 L	5.5 6.0 Weig 5.8 6.3 6.9 7.6 7.2 7.8 Weig 7.7 8.5 7.5 7.5 7.5
2 2800 S 3 2800 T REMIUM bru oduct 3 3200 S 3 3200 T 3 3500 T 3 3800 S 3 3800 T REMIUM pro oduct 5 4300 S 6 4300 TL	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/30 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 2.5 HP-1.8 kW/44 cm ³ 2.5 HP-1.83 kW/44 cm ³	24 mm 24 mm 24 mm 2 USC Tube diameter 26 mm 26 mm 28 mm 28 mm 28 mm 28 mm Tube diameter 28 mm 28 mm	single handlebar Grip single handlebar single handlebar single handlebar single handlebar	yes yes Clutch yes yes 75 mm yes yes Clutch yes	0.58 L 0.58 L Fuel tank capacity 0.58 L 0.58 L 0.60 L 0.60 L 0.75 L 0.75 L Fuel tank capacity 0.75 L 0.75 L	5.5 l 6.0 l Weig 5.8 l 6.3 l 7.6 l 7.2 l 7.8 l
2800 S 2800 T REMIUM bru duct 3200 S 3200 T 3500 S 3500 T 3800 S 3800 T REMIUM pro duct 4300 S 4300 T 64300 S 64300 TL 660 IC	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 2.5 HP-1.8 kW/44 cm ³ 2.5 HP-1.83 kW/44 cm ³ 2.5 HP-1.8 kW/45.7 cm ³ 2.5 HP-1.8 kW/45.7 cm ³ 2.8 HP-2.1 kW/52.5 cm ³	24 mm 24 mm 24 mm 2 USE Tube diameter 26 mm 26 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm	single handlebar Grip single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single	yes yes Clutch yes yes 75 mm yes yes yes yes yes	0.58 L 0.58 L Fuel tank capacity 0.58 L 0.58 L 0.58 L 0.60 L 0.60 L 0.75 L 0.75 L 0.75 L Fuel tank capacity 0.75 L 1.50 L 1.50 L 1.50 L	5.5 6.0 Weig 5.8 6.3 7.6 7.2 7.8 Weig 7.7 8.5 7.5 8.1 7.4 7.4
2800 S 2800 T REMIUM bru duct 3200 S 3200 T 3500 S 3500 T 3800 S 3800 T REMIUM pro duct 4300 S 4300 TL 600 IC 60 30 IC	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/30 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 2.5 HP-1.8 kW/44 cm ³ 2.5 HP-1.83 kW/44 cm ³ 2.5 HP-1.8 kW/45.7 cm ³ 2.5 HP-1.8 kW/45.7 cm ³ 2.8 HP-2.1 kW/52.5 cm ³ 2.8 HP-2.1 kW/52.5 cm ³	24 mm 24 mm 24 mm 25 USC Tube diameter 26 mm 26 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 32 mm 32 mm 32 mm	single handlebar Grip single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar	Clutch yes yes 75 mm yes yes Clutch yes yes yes yes yes	0.58 L 0.58 L 0.58 L Fuel tank capacity 0.58 L 0.58 L 0.60 L 0.60 L 0.75 L 0.75 L Fuel tank capacity 0.75 L 0.75 L 1.50 L 1.50 L 1.50 L 1.50 L	Weig 5.8 6.3 6.9 7.6 7.2 7.8 Weig 7.7 8.5 1.7 1.7 1.8
2 2800 S 5 2800 T REMIUM bru oduct 5 3200 S 6 3200 T 6 3500 S 6 3500 T 7 3800 S 7 3800 T 8 3800 T REMIUM pro oduct 6 4300 S 6 4300 TL 6 60 IC 6 00 3 0 IC	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 2.5 HP-1.8 kW/44 cm ³ 2.5 HP-1.83 kW/44 cm ³ 2.5 HP-1.8 kW/45.7 cm ³ 2.5 HP-1.8 kW/45.7 cm ³ 2.8 HP-2.1 kW/52.5 cm ³	24 mm 24 mm 24 mm 2 USE Tube diameter 26 mm 26 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm	single handlebar Grip single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single	yes yes Clutch yes yes 75 mm 75 mm yes yes yes yes yes	0.58 L 0.58 L Fuel tank capacity 0.58 L 0.58 L 0.58 L 0.60 L 0.60 L 0.75 L 0.75 L 0.75 L Fuel tank capacity 0.75 L 1.50 L 1.50 L 1.50 L	Weig 5.8 1 6.9 1 7.6 1 7.8 1 Weig 7.7 1 8.5 1 7.4 1 8.2 1
2 2800 S 5 2800 T REMIUM bru 6 300 S 5 3200 S 5 3200 T 5 3500 S 6 3500 T 6 3800 S 6 3800 T REMIUM pro 6 300 C 6 300 C 6 300 C 6 300 C 6 300 C 6 300 C 6 300 C 6 300 C 6 300 C 6 300 C 6 300 C 6 300 C 6 300 C 6 300 C 6 300 C	1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ 1.3 HP-1.0 kW/27 cm ³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm ³ 1.5 HP-1.1 kW/30 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 1.9 HP-1.4 kW/36.3 cm ³ 2.9 HP-1.4 kW/36.3 cm ³ 2.5 HP-1.8 kW/44 cm ³ 2.5 HP-1.83 kW/44 cm ³ 2.5 HP-1.83 kW/45.7 cm ³ 2.5 HP-1.8 kW/45.7 cm ³ 2.8 HP-2.1 kW/52.5 cm ³	24 mm 24 mm 24 mm 25 USC Tube diameter 26 mm 26 mm 26 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 32 mm 32 mm 32 mm 32 mm 32 mm 32 mm 32 mm	single handlebar Grip single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar	yes yes Clutch yes yes 75 mm 75 mm yes yes yes yes yes yes yes yes yes yes	0.58 L 0.58 L 0.58 L Fuel tank capacity 0.58 L 0.60 L 0.60 L 0.75 L 0.75 L Fuel tank capacity 0.75 L 0.75 L 1.50 L 1.50 L 1.50 L 1.50 L	5.5 6.0 Weig 5.8 6.3 6.9 7.6 7.2 7.8 Weig 7.7 8.5 7.5 8.1 7.4 8.2 8.5
S 2800 S S 2800 T REMIUM bru oduct S 3200 S S 3200 S S 3200 T S 3800 S S 3500 T S 3800 S S 3800 T REMIUM pro oduct S 4300 S S 4300 TL 160 IC 160 160 160 160 160 160 160 160 160 160	1.3 HP-1.0 kW/27 cm³ 1.3 HP-1.0 kW/27 cm³ 1.3 HP-1.0 kW/27 cm³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm³ 1.5 HP-1.1 kW/30 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 2.5 HP-1.8 kW/46.3 cm³ 2.5 HP-1.83 kW/44 cm³ 2.5 HP-1.83 kW/44 cm³ 2.5 HP-1.83 kW/45.7 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³	24 mm 24 mm 24 mm 25 USE Tube diameter 26 mm 26 mm 26 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 29 mm 20 mm 20 mm 20 mm 20 mm 21 mm 22 mm 32 mm 32 mm 32 mm 33 mm 33 mm 34 mm 35 mm 35 mm	single handlebar Grip single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar	Clutch yes yes 75 mm yes yes Clutch yes yes yes yes yes	0.58 L 0.58 L 0.58 L 0.58 L 0.58 L 0.58 L 0.60 L 0.60 L 0.75 L 0.75 L 0.75 L 0.75 L 1.50 L 1.50 L 1.50 L 1.50 L	5.5 6.0 Weig 5.8 6.3 6.3 6.9 7.6 7.2 7.8 Weig 7.7 8.5 7.5 8.1 7.4 8.2 8.5 Weig Weig 8.5
5 2800 S 5 2800 T REMIUM bru oduct 5 3200 S 5 3200 T 5 3500 T 5 3500 T 6 3800 S 6 3800 T REMIUM pro oduct 6 4300 S 6 4300 TL 160 IC 160 130 IC 150 BOSS REMIUM pro oduct 5F 4300	1.3 HP-1.0 kW/27 cm³ 1.3 HP-1.0 kW/27 cm³ 1.3 HP-1.0 kW/27 cm³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm³ 1.5 HP-1.1 kW/30 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 2.5 HP-1.8 kW/46.3 cm³ 2.5 HP-1.83 kW/44 cm³ 2.5 HP-1.83 kW/44 cm³ 2.5 HP-1.8 kW/45.7 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³	24 mm 24 mm 24 mm 25 USE Tube diameter 26 mm 26 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 32 mm 32 mm 32 mm 32 mm Ushcutters Tube diameter 26 mm	single handlebar Grip single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar	yes yes Clutch yes yes 75 mm 75 mm yes yes yes yes Clutch yes yes yes yes yes yes yes yes yes yes	0.58 L 0.58 L 0.58 L 0.58 L 0.58 L 0.58 L 0.58 L 0.60 L 0.60 L 0.75 L 0.75 L 0.75 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L	Weig 5.81 6.91 7.61 7.71 8.51 7.51 8.11 7.41 8.21 8.51 Weig 9.41
5 2800 S 5 2800 T REMIUM bru oduct 5 3200 S 6 3200 T 6 3500 S 6 3500 T 6 3800 S 6 3800 T REMIUM pro oduct 6 4300 S 6 4300 TL 660 IC 600 630 IC 630 650 BOSS REMIUM pro oduct 65 4300 T Oduct 65 4300 T Oduct 65 4300 T	1.3 HP-1.0 kW/27 cm³ 1.3 HP-1.0 kW/27 cm³ 1.3 HP-1.0 kW/27 cm³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm³ 1.5 HP-1.1 kW/30 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 2.5 HP-1.8 kW/46 cm³ 2.5 HP-1.83 kW/44 cm³ 2.5 HP-1.83 kW/44 cm³ 2.5 HP-1.8 kW/45.7 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³	24 mm 24 mm 24 mm 25 USC Tube diameter 26 mm 26 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 32 mm 32 mm 32 mm 32 mm 32 mm 4 UShCutters Tube diameter 26 mm 26 mm 27 mm 28 mm 39 mm 30 mm 30 mm 40 mm	single handlebar Grip single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single chandlebar single handlebar single single handlebar	yes yes yes Clutch yes yes 75 mm 75 mm yes yes yes yes Clutch yes yes yes yes yes yes yes yes yes yes	0.58 L 0.58 L 0.58 L 0.58 L 0.58 L 0.58 L 0.60 L 0.60 L 0.75 L 0.75 L 0.75 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L	Weig 5.81 6.91 7.61 7.21 7.81 Weig 7.71 8.51 7.44 8.21 8.51 Weig 9.41 10.8
5 2800 S 5 2800 T REMIUM bru oduct 5 3 3200 S 5 3200 S 5 3500 T 5 3800 S 6 3800 T REMIUM pro oduct 6 4300 S 6 4300 T 6 4300 S 6 4300 T 6 4300 S 6 4300 T 6 5 6 8 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 6 8 8 8 8	1.3 HP-1.0 kW/27 cm³ 1.3 HP-1.0 kW/27 cm³ 1.3 HP-1.0 kW/27 cm³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm³ 1.5 HP-1.1 kW/30 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 2.5 HP-1.8 kW/46.3 cm³ 2.5 HP-1.83 kW/44 cm³ 2.5 HP-1.83 kW/44 cm³ 2.5 HP-1.8 kW/45.7 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³	24 mm 24 mm 24 mm 25 USE Tube diameter 26 mm 26 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 32 mm 32 mm 32 mm 32 mm Ushcutters Tube diameter 26 mm	single handlebar Grip single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar	yes yes Clutch yes yes 75 mm 75 mm yes yes yes yes Clutch yes yes yes yes yes yes yes yes yes yes	0.58 L 0.58 L 0.58 L 0.58 L 0.58 L 0.58 L 0.58 L 0.60 L 0.60 L 0.75 L 0.75 L 0.75 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L	5.5 6.0 Weig 5.8 6.3 6.9 7.6 7.2 7.8 Weig 7.7 8.5 8.5 8.5 8.5 8.5 Weig 9.4 10.8
2800 S 2800 T REMIUM bru bduct 33200 S 33200 T 33500 S 33500 T 33600 S 33600 T 33600 S 33600 T 3600 S 3600	1.3 HP-1.0 kW/27 cm³ 1.3 HP-1.0 kW/27 cm³ 1.3 HP-1.0 kW/27 cm³ IShcutters for intensive Power/Displacement 1.5 HP-1.1 kW/30 cm³ 1.5 HP-1.1 kW/30 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 1.9 HP-1.4 kW/36.3 cm³ 2.5 HP-1.8 kW/46 cm³ 2.5 HP-1.83 kW/44 cm³ 2.5 HP-1.83 kW/44 cm³ 2.5 HP-1.8 kW/45.7 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³ 2.8 HP-2.1 kW/52.5 cm³	24 mm 24 mm 24 mm 25 USC Tube diameter 26 mm 26 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 28 mm 32 mm 32 mm 32 mm 32 mm 32 mm 4 UShCutters Tube diameter 26 mm 26 mm 27 mm 28 mm 39 mm 30 mm 30 mm 40 mm	single handlebar Grip single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single handlebar single chandlebar single handlebar single single handlebar	yes yes yes Clutch yes yes 75 mm 75 mm yes yes yes yes Clutch yes yes yes yes yes yes yes yes yes yes	0.58 L 0.58 L 0.58 L 0.58 L 0.58 L 0.58 L 0.60 L 0.60 L 0.75 L 0.75 L 0.75 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L 1.50 L	Weig 5.81 6.91 7.61 7.21 7.81 Weig 7.71 8.51 7.44 8.21 8.51 Weig 9.41 10.8
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 $^{^{*}}$ dry, without cutting tools.



Electric trimmers

Domestic machines for trimming and edging grass, offering excellent balance thanks to the motor being positioned at the rear.

- A thermal cutout prevents damage to motor in case of overheating.
- The blade is shielded at 135° by a rounded guard that slides over any sort of terrain.
- The flexible steel shaft is protected by a self-lubricating liner.
- Motors with copper windings ensure high performance levels and lasting reliability.

8061

Power	600 W
Voltage/Frequency	120-230 V/50-60 Hz
Tube diameter	22 mm
Grip	single
Cutting components	105 mm dia. Tap'n go head with 1.65 mm dia. line
Weight	3.2 Kg



8091

Power	850 W
Voltage/Frequency	120-230 V/50-60 Hz
Tube diameter	22 mm
Grip	single
Cutting components	109 mm dia. Tap'n go head with 1.60 mm dia. line
Weight	3.5 Kg



8100

Power	1000 W
Voltage/Frequency	120 - 230 V/50 - 60 Hz
Tube diameter	22 mm
Grip	single
Cutting components	130 mm dia. Tap'n go head with 2.00 mm dia. line
Weight	4.5 Kg





STARK universal brushcutters for home use

Domestic brushcutters for tidying gardens.

- These light and easy-to-handle machines are able to keep vibrations to an absolute minimum as they are fitted with self-lubricating bushings on the transmission shaft, whilst the engine and grip have been kept separate.
- The forged-steel drive shaft and connecting rod guarantee dependable performances and long life.
- Centrifugal clutch with shoes of sintered material ensuring resistance to stress and long-term durability.
- Equipped with a primer that fills the carburettor with fuel mixture to ensure easy starting with a limited number of pulls.
- Air filter accessible simply by pressing a release catch (no tools needed).
- STARK 25 model available only in certain markets.

Only available in certain markets

STARK 2500 TR

Power/Displacement	1.0 HP - 0.8 kW/25.4 cm ³
Tube diameter	22 mm
Grip	single
Cutting components	105 mm dia. Tap'n go head with 2.00 mm dia. line
Clutch	yes
Fuel tank capacity	0.75 L
Weight	4.5 Kg

STARK 2500 S

Power/Displacement	1.0 HP - 0.8 kW/25.4 cm ³
Tube diameter	26 mm
Grip	single
Cutting components	130 mm dia. Tap'n go head with 2.40 mm dia. line
Clutch	yes
Fuel tank capacity	0.75 L
Weight	5.6 Kg

STARK 25 STARK 2500 T

Power/Displacement	1.0 HP - 0.8 kW/25.4 cm ³
Tube diameter	26 mm
Grip	handlebar
Cutting components	130 mm dia. Tap'n go head with 2.40 mm dia. line
Clutch	yes
Fuel tank capacity	0.75 L
Weight	6.2 Kg





STARK brushcutters for intensive use

Brushcutters designed to deliver high efficiency and constant quality over time, even in the face of non-stop use and hostile work environments.

- Piston which ensures undiminished, high-quality performance over time.
- Generously proportioned flywheel for more effective engine cooling, even in high temperatures.
- Aluminium recoil housing, able to withstand the hardest stresses during intensive use.
- Aluminium tube and 7 mm steel drive shaft: combination guaranteeing maximum power transmission and minimal vibration.
- Felt filter ensures optimum engine protection, even in dust-laden environments.
- STARK 38 model available only in certain markets.

Only available in certain markets

STARK 3800 S

Power/Displacement	1.8 HP – 1.3 kW/36.2 cm ³
Tube diameter	28 mm
Grip	single
Cutting components	130 mm dia. Tap'n go head with 3.00 mm dia. line
Clutch	yes
Fuel tank capacity	0.87 L
Weight	6.8 Kg



STARK 38 STARK 3800 T

Power/Displacement	1.8 HP – 1.3 kW/36.2 cm ³
Tube diameter	28 mm
Grip	handlebar
Cutting components	130 mm dia. Tap'n go head with 3.00 mm dia. line
Clutch	yes
Fuel tank capacity	0.87 L
Weight	7.3 Kg





STARK "Heavy Duty" brushcutters for intensive use

Designed for intensive, continuous work in tough conditions, such as dusty environments or in high ambient temperatures. The robust technological solutions adopted guarantee consistently high quality.

- Professional piston with 2 rings which ensures high-quality, dependable performance over time.
- Aluminium housing for protection against knocks and operating stresses.
- Flywheel designed to guarantee constant cooling control, even at high temperatures.
- Generously sized cloth air filter: maximum protection of the engine even in very dry or dusty environments.
- Optimised engine for longer intervals between refuelling stops and very low running costs.
- STARK 44 model with shaft arm of diameter 28 mm for added strength; ideal for prolonged and intense use.
- STARK 44 model available only in certain markets.

Only available in certain markets

STARK 4400 S

Power/Displacement 2.1 HP – 1.6 kW/40.2 cm³ Tube diameter 28 mm Grip single Cutting components 130 mm dia. Tap'n go head with 3.00 mm dia. line Clutch yes Fuel tank capacity 0.87 L Weight 6.9 Kg		
Grip single Cutting components 130 mm dia. Tap'n go head with 3.00 mm dia. line Clutch yes Fuel tank capacity 0.87 L	Power/Displacement	2.1 HP - 1.6 kW/40.2 cm ³
Cutting components 130 mm dia. Tap'n go head with 3.00 mm dia. line Clutch yes Fuel tank capacity 0.87 L	Tube diameter	28 mm
head with 3.00 mm dia. line Clutch yes Fuel tank capacity 0.87 L	Grip	single
Fuel tank capacity 0.87 L	Cutting components	' "
	Clutch	yes
Weight 6.9 Kg	Fuel tank capacity	0.87 L
	Weight	6.9 Kg



2.1 HP - 1.6 kW/40.2 cm ³
28 mm
handlebar
130 mm dia. Tap'n go head with 3.00 mm dia. line
yes
0.87 L
7.4 Kg



STARK 42 BP

Power/Displacement	2.1 HP - 1.6 kW/40.2 cm ³
Tube diameter	26 mm
Grip	single
Cutting components	130 mm dia. Tap'n go head with 3.00 mm dia. line
Clutch	yes
Fuel tank capacity	0.87 L
Weight	9.5 Kg





Incredibly compact, incredibly lightweight, and incredibly powerful. The new DS 220 – DS 2200 range of brushcutters offer the quality of professional models with all the benefits of tools aimed at home users. DS 220 – DS 2200 are the lightest and most compact tools in their category. Featherweight with plenty of muscle. Destined to raise the reference standards of users, because once they experience the difference they never go back. When the jobs call for frequent use and prolonged running, the manoeuvrability, reliability and practicality of these models are must-have features.

- 21.7 cm³ 1.1 HP (0.8 kW) 2-stroke engine: featuring generous torque output with a linear power curve even at low revs.
- Digital coil with electronic control and revs limiter: for easier starting, improved performance thanks to consistently uniform combustion and reduced fuel consumption.
- 24 mm dia. aluminium shaft arm, 6 mm internal flexible drive shaft with aluminium bevel gear pair with M10 male drive pin: guarantee of maximum power transmission.
- Graphic representation of starting operations: facilitates engine starting even for less expert users.
- Primer visible on engine cover: easier access and operation.
- Choke lever integral with half-throttle setting: fast and easy starting.
- D Filler cap with two grips (side and top) and tank filler neck in vertical position: refuelling operations made easier.
- Innovative 110 mm dia. Load&Go head with 2.4 mm dia. line: for straightforward line replacement just 20 seconds to rewind the line and resume work.
- 150 mm shaft arm: the operator is always able to maintain an erect posture.
- DS 220 models available only in certain markets.

Only available in certain markets

DS 220 S DS 2200 S

Power/Displacement	1.1 HP - 0.8 kW / 21.7 cm ³
Tube diameter	24 mm
Grip	single
Cutting components	110 mm dia. Load&Go head with 2.40 mm dia. line
Clutch	54 mm
Fuel tank capacity	0.40 L
Weight	4.2 Kg



Power/Displacement	1.1 HP - 0.8 kW / 21.7 cm ³
Tube diameter	24 mm
Grip	handlebar
Cutting components	110 mm dia. Load&Go head with 2.40 mm dia. line
Clutch	54 mm
Fuel tank capacity	0.40 L
Weight	4.8 Kg













Aluminium clutch housing support: optimised and reduced weight of the tool while imparting high strength and lasting reliability.



On/off switch: returns automatically to the "on" position after each stop (always on).



"Easy on" device: composed of a double spring in the starter cover combined with driver with two ratchets, this device means reduced force with each pull and fast starting with fewer rope pulls.



Built-in antivibration system: greatly reduces the level of vibration experienced by the operator during use of the tool.



Ergonomic handles: provide an anatomical and comfortable grip of the tool at all times.



Filter support with anti-backflow element (Emak patent): prevents the filter from becoming fouled by fuel and guarantees longer operation between filter maintenance procedures.



Tools for professionals but dedicated to all users. The new DS 240 – DS 2400 range of brushcutters constitutes a turnaround for the market by introducing new quality standards that will be hard to relinquish once experienced. Both in terms of performance and user comfort. Models designed for the most demanding home users and for maintenance professionals responsible for the upkeep of difficult green areas. Thanks to a power-weight ratio that is unequalled in the category, plus ultra-compact dimensions, models DS 240 – DS 2400 offer a perfect combination of power and manoeuvrability.

- 21.7 cm³ 1.2 HP (0.9 kW) 2-stroke engine: featuring generous torque output with a linear power curve even at low revs.
 Piston with 2 rings, diecast cylinder with nickel plating, forged con rod and crankshaft: guaranteeing an extremely rugged and durable engine.
- Digital coil with electronic control and revs limiter: for easier starting, improved performance thanks to consistently uniform combustion and reduced fuel consumption.
- Graphic representation of starting operations: facilitates engine starting even for less expert users.
- Primer visible on engine cover: easier access and operation.
- Choke lever integral with half-throttle setting: fast and easy starting.
- Innovative 130 mm dia. Load&Go head with 2.4 mm dia. line: for straightforward and quick line replacement: just 20 seconds to rewind the line and resume work.
- Dillt-in antivibration system: greatly reduces the level of vibration experienced by the operator during use of the tool.
- 150 mm shaft arm: the operator is always able to maintain an erect posture.
- DS 240 models available only in certain markets

Only available in certain markets

DS 240 S DS 2400 S

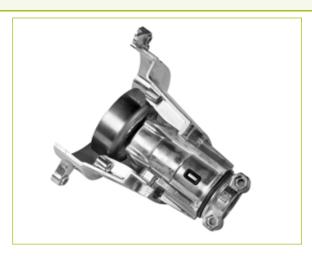
Power/Displacement	1.2 HP - 0.9 kW / 21.7 cm ³
Tube diameter	24 mm
Grip	single
Cutting components	130 mm dia. Load&Go head with 2.40 mm dia. line 255 mm dia. disc with 3 blades
Clutch	54 mm
Fuel tank capacity	0.40 L
Weight	4.5 Kg



Power/Displacement	1.2 HP - 0.9 kW / 21.7 cm ³
Tube diameter	24 mm
Grip	handlebar
Cutting components	130 mm dia. Load&Go head with 2.40 mm dia. line 255 mm dia. disc with 3 blades
Clutch	54 mm
Fuel tank capacity	0.40 L
Weight	5.2 Kg







Aluminium clutch cover and support: optimised and reduced weight of the tool while imparting high strength and lasting reliability.



24 mm dia. aluminium shaft arm, 7 mm internal rigid shaft and aluminium bevel gear pair with M10 male drive pin: guarantee of maximum power transmission.



On/off switch: returns automatically to the "on" position after each stop (always on).



"Easy on" device: composed of a double spring in the starter cover combined with driver with two ratchets, this device means reduced force with each pull and fast starting with fewer rope pulls.



Ergonomic loop and handles: clad in soft rubber to provide an anatomic and comfortable grip of the tool in all operating conditions.



Filter support with anti-backflow element (Emak patent): prevents the filter from becoming fouled by fuel and guarantees longer operation between filter maintenance procedures.



PREMIUM "Split Shaft" universal brushcutter for home use

Conceived and designed for demanding private users and professional green maintenance experts faced with a large range of different requirements, also in highly demanding environments. Ideal for cutting grass, pruning hedges, trimming bushes and blow-clearing of leaves and debris. The most compact and lightweight in its class but powerful, reliable and practical thanks to the "no-tools" quick fit system that allows it to be used for a range of different applications.

- 21.7 cm³ 1.2 HP (0.9 kW) 2-stroke engine: featuring generous torque output with a linear power curve even at low revs.
- Piston with 2 rings, diecast cylinder with nickel plating, forged con rod and crankshaft: guarantee of ruggedness and durability.
- Digital coil with electronic control and revs limiter: for easier starting, enhanced performance thanks to uniform combustion, and reduced fuel consumption.
- Innovative 110 mm dia. Load&Go head with 2.4 mm dia. line: for straightforward and fast line replacement: just 20 seconds to rewind the line and resume work.
- Machine equipped with "no tools" quick fit system: a device designed to enable installation of 4 different applications without the use of tools.
- 24 mm diameter aluminium drive tube with self-lubricating bearings to ensure smooth movement of the shaft for greater operator comfort. Aluminium bevel drive with M10 pivot designed to transfer the engine power to the cutting tool in an optimal manner.
- On/off switch: returns automatically to the "on" position after each stop (always on).
- Filter support with carburettor anti-backflow element (Emak patent): prevents the filter from becoming fouled by fuel and guarantees longer operation between filter maintenance operations.
- "Easy on" device: composed of a double spring in the starter cover combined with driver with two ratchets means reduced force with each pull and quick starting with fewer rope pulls.

DS 2400 D

Power/Displacement	1.2 HP - 0.9 kW/21.7 cm ³
Tube diameter	24 mm
Grip	single
Cutting components	110 mm dia. Load&Go line head with 2.40 mm dia. line 255 mm dia. disc with 3 blades
Clutch	54 mm
Fuel tank capacity	0.40 L
Weight	5.1 Kg













PREMIUM "Split Shaft" universal brushcutter for home use

Hedgetrimmer

Practical and manoeuvrable thanks to an optimal ratio between weight and balance; 12 adjustment positions make it possible to change the angle of the blades to adapt them to match your needs. The 0.9 metre shaft enables the operator to trim hedges up to 3 metres high.

Blade length	500 mm
Blades	adjustable through 12 positions from 0° to 180°
Blade pitch	35 mm
Weight of application/complete tool	2.5 Kg/6.5 Kg



Pruner

Versatile application that makes it possible to prune branches and bushes of all types at up to 3 metres in height, ensuring healthy growth and vegetation. The pruner can be adjusted through 5 intermediate positions from 0° a 90° to allow a better view of the cutting area.

Weight of complete machine	2.000 mm
Bar length	25 cm/10"
Chain (pitch x gauge)	3/8" x .043"
Oil tank capacity	0.18 L
Weight of application/complete tool	2.0 Kg/6.0 Kg



Blower

After cutting the grass, trimming the hedge and pruning the trees, the no tools quick fit system makes it possible to install the blower application: the ideal tool to remove leaves, brush and debris from the garden.



Shaft extension

Fitting the 0.75 metre shaft makes it possible to increase the length of the drive tube in order to reach taller hedges and branches. Recommended for pruner and hedgetrimmer application.

Weight	0.7 Kg
Length	750 mm







PREMIUM universal brushcutters for intensive home use

A range of brushcutters for demanding users who want a machine offering the best possible combination of performance and ease of operation. New eco-friendly engines ensure care for the environment.

- Models equipped with digital coil for easy starting in any conditions.
- Air filter with paper element affording excellent protection to the engine even when operating in heavily dust-laden environments, guaranteeing longer service.
- Aluminium engine housing ensures maximum strength and durability, even in the face of intensive and prolonged cutting.
- Lightweight and compact bevel gear drive reduces weight at the head, making the machine easier to handle and position. Bevel drive attached by way of M10 male thread.
- Ergonomically designed handles (loop type covered in textured rubber, cowhorn in aluminium) ensuring maximum operator comfort whatever the position of the machine when in use, and isolation of the hands from vibration.
- Innovative 130 mm dia. Load&Go head with 2.4 mm dia. line: for straightforward line replacement just 20 seconds to rewind the line and resume work.

DS 2800 S

Power/Displacement	1.3 HP - 1.0 kW/27 cm ³
Tube diameter	24 mm
Grip	single
Cutting components	130 mm dia. Load&Go head with 2.40 mm dia. line 255 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	0.58 L
Weight	5.5 Kg



DS 2800 T

Power/Displacement	1.3 HP - 1.0 kW/27 cm ³
Tube diameter	24 mm
Grip	handlebar
Cutting components	130 mm dia. Load&Go head with 2.40 mm dia. line 255 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	0.58 L
Weight	6.0 Kg





For home users who need a machine to tackle demanding and sustained workloads. These are models that perform well even under stress, without ever falling short on operator convenience.

- Models equipped with digital coil for easy starting in any conditions.

 Air filter with paper element affording excellent applies.
- Air filter with paper element affording excellent engine protection even when operating in heavily dust-laden environments: lower maintenance and longer service life guaranteed.
- Aluminium engine housing ensures maximum strength and durability, even in the face of intensive and prolonged cutting.
- New bevel drive attached by way of M10 male thread: improved strength and simpler removal / replacement of cutting tool.
- Innovative 130 mm dia. Load&Go head with 2.4 mm dia. line: for straightforward line replacement just 20 seconds to rewind the line and resume work.

DS 3200 S

Power/Displacement	1.5 HP - 1.1 kW/30 cm ³
Tube diameter	26 mm
Grip	single
Cutting components	130 mm dia. Load&Go head with 2.40 mm dia. line 255 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	0.58 L
Weight	5.8 Kg



DS 3200 T

Power/Displacement	1.5 HP - 1.1 kW/30 cm ³
Tube diameter	26 mm
Grip	handlebar
Cutting components	130 mm dia. Load&Go head with 2.40 mm dia. line 255 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	0.58 L
Weight	6.3 Kg





Models for home users designed to provide an excellent ratio between high performance and low weight. Ideal for people who need to handle intensive and continuous work, these tools guarantee consistently high output even under strain and in difficult conditions. The ruggedness of the engine ensures high efficiency and constant quality at all times.

- 36.3 cm³ 1.9 HP (1,4 kW) 2-stroke engine: generous torque output, lightweight and comfortable when used for demanding and continuous work.
- Ergonomic and comfortable handle with soft covering and controls easily reached with just one hand, including the on/ off switch (always on).
- Magnesium engine cowling, lightweight and compact, equipped with antivibration system to reduce vibrations transmitted to the operator.
- Paper air filter with large surface area for enhanced filtration capacity, accompanied by the innovative fuel anti-backflow element to reduce filter maintenance and extend its working life.
- Shroud and silencer cover integrated in a single component that is easily removed for fast access to the engine and rapid maintenance.

DS 3500 S

Power/Displacement	1.9 HP – 1.4 kW/36.3 cm ³
Tube diameter	26 mm
Grip	single
Cutting components	130 mm dia. Load&Go line head with 3.00 mm dia. line 255 mm dia. disc with 3 blades
Clutch	75 mm
Fuel tank capacity	0.6 L
Weight	6.9 Kg





DS 3500 T

Power/Displacement	1.9 HP – 1.4 kW/36.3 cm ³
Tube diameter	28 mm
Grip	handlebar
Cutting components	130 mm dia. Load&Go line head with 3.00 mm dia. line 255 mm dia. disc with 3 blades
Clutch	75 mm
Fuel tank capacity	0.6 L
Weight	7.6 Kg







Magnesium engine cowling protected by a plastic cover: optimizes and reduces overall weight of the tool, imparting an enhanced sense of lightness and comfort for the operator.



26 mm diameter aluminium drive tube (28 mm for handlebar version) with self-lubricating antivibration bearings to ensure smooth movement of the shaft for greater operator comfort.



Ergonomic loop and handles: clad in soft rubber to provide an anatomic and comfortable grip of the tool in all operating conditions.



On/off switch: returns automatically to the "on" position after each stop (always on).



Filter support with carburettor anti-backflow element (Emak patent): prevents the filter from becoming fouled by fuel and guarantees longer operation between filter maintenance operations.



"Easy on" device: composed of a double spring in the starter cover combined with driver with two ratchets means reduced force with each pull and fast starting with fewer rope pulls.



For home users faced with demanding and continuous maintenance work requirements. High efficiency even under strain, but never impairing the high level of operator comfort provided.

- Models equipped with a digital coil to facilitate starting in all conditions.
- Paper air filter to ensure optimal engine protection even in very dusty environments: makes for reduced maintenance and a longer working life.
- Aluminium engine cowling offering the maximum durability and strength, even in the case of intensive and prolonged use of the tool.
- Model DS 3800 with antivibration system that makes it possible to adapt the ergonomics of the tool (handles, harness) to suit the stature of all operators.
- Bevel drive with M10 pivot: stronger and easier removal/replacement of the cutting tool.
- Innovative 130 mm dia. Load&Go head with 3.0 mm dia. line: for straightforward line replacement just 20 seconds to rewind the line and resume work.

DS 3800 S

Power/Displacement	1.9 HP - 1.4 kW/36.3 cm ³
Tube diameter	28 mm
Grip	single
Cutting components	130 mm dia. Load&Go head with 3.00 mm dia. line 255 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	0.75 L
Weight	7.2 Kg



DS 3800 T

Power/Displacement	1.9 HP - 1.4 kW/36.3 cm ³
Tube diameter	28 mm
Grip	handlebar
Cutting components	130 mm dia. Load&Go head with 3.00 mm dia. line 255 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	0.75 L
Weight	7.8 Kg





PREMIUM professional brushcutters

Professional models designed for clearing thick grass, shrubs and undergrowth (all models, except for the DS 4300, are fitted with a 3-tooth professional disc designed specifically for cutting back undergrowth).

- Engines provide high and linear torque even at low revolutions.
- Steel crankshaft and piston with 2 rings, diamond finished to guarantee maximum quality and consistency over time.
- Models equipped with digital coil and decompressor for easy starting in any conditions.
- DS 4300 model equipped with "EasyOn" system for simple starting in every situation.
- Paper air filter which provides excellent protection of the engine even in very dusty environments: ensures extended maintenance intervals and increased durability. New DS 4300 model paper filter with diode.
- Magnesium housing: ideal combination of light weight and resistance to prolonged stress.
- Equipped with ergonomic handgrips and professional adjustable harness.
- New DS 4300 model (handlebar version) equipped with new professional anti-vibration system that completely isolates the operator's body from vibration.

DS 4300 S

Power/Displacement	2.5 HP - 1.83 kW/44 cm ³
Tube diameter	28 mm
Grip	single
Cutting components	130 mm dia. Load&Go head with 3.00 mm dia. line 255 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	0.75 L
Weight	7.7 Kg



DS 4300 TL

Power/Displacement	2.5 HP - 1.83 kW/44 cm ³
Tube diameter	28 mm
Grip	handlebar
Cutting components	130 mm dia. Load&Go head with 3.00 mm dia. line 255 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	0.75 L
Weight	8.5 Kg



8460 IC

Power/Displacement	2.5 HP - 1.8 kW/45.7 cm ³
Tube diameter	28 mm
Grip	single
Cutting components	130 mm dia. Tap'n go head with 3.00 mm dia. line 305 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	1.50 L
Weight	7.5 Kg





PREMIUM professional brushcutters

8460

Power/Displacement	2.5 HP - 1.8 kW/45.7 cm ³
Tube diameter	32 mm
Grip	handlebar
Cutting components	130 mm dia. Tap'n go head with 3.00 mm dia. line 305 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	1.50 L
Weight	8.1 Kg



8530 IC

Power/Displacement	2.8 HP - 2.1 kW/52.5 cm ³
Tube diameter	28 mm
Grip	single
Cutting components	130 mm dia. Load&Go head with 3.00 mm dia. line 305 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	1.50 L
Weight	7.4 Kg



8530

Power/Displacement	2.8 HP - 2.1 kW/52.5 cm ³
Tube diameter	32 mm
Grip	handlebar
Cutting components	130 mm dia. Load&Go head with 3.00 mm dia. line 305 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	1.50 L
Weight	8.2 Kg



8550 BOSS

Power/Displacement	2.8 HP - 2.1 kW/52.5 cm ³	
Tube diameter	32 mm	
Grip	handlebar	
Cutting components	160 mm dia. Tap'n go head with 3.50 mm dia. line 305 mm dia. disc with 3 blades	
Clutch	yes	ĺ
Fuel tank capacity	1.50 L	Į
Weight	8.5 Kg	





PREMIUM professional backpack brushcutters

Ideal for working on steep or sloping ground and cleaning ditches, banks and undergrowth.

- The ergonomic backpack has height-adjustable straps and support for lower back made of breathable material, thus enabling the operator to work without restriction.
- Steel drive shaft, two-ring piston and oversize air filter ensure long endurance.
- In the DSF 4300 and 8465 ERGO models the ergonomic backpack allows the torso to twist and bend unrestricted, for maximum freedom of movement. Super-cushioning mount with 4 springs to minimise vibrations.
- Models DSF 4300 and 8465 ERGO with innovative quick-release coupling system, which allows the operator to release the machine swiftly and easily in hazard situations.
- Handle of new design rotates through 350° and is readily detachable from the shaft without disturbing the cables, simplifying transport of the machine (DSF 4300, 8465 ERGO).

DSF 4300





8465 ERGO

Power/Displacement	2.5 HP - 1.8 kW/45.7 cm ³
Tube diameter	26 mm
Grip	single
Easy start	yes
Cutting components	130 mm dia. Tap'n go head with 3.00 mm dia. line 255 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	1.50 L
Weight	10.8 Kg





8535 ERGO

Power/Displacement	2.8 HP - 2.1 kW/52.5 cm ³
Tube diameter	26 mm
Grip	single
Easy start	yes
Cutting components	130 mm dia. Load&Go head with 3.00 mm dia. line 255 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	1.50 L
Weight	11.0 Kg





Brushcutters with 4-stroke engine

Maximum care for the environment

- Unburned hydrocarbons (UHCs) reduced by 85%. Savings of up to 50% on fuel.
- Nitrous oxides (NOx) reduced by 65%.

Superior comfort

- No two-stroke fuel mixture required.
- Low-noise engine, much easier on the ear.
- Minimal vibrations.
- Easy starting.
- Few exhaust fumes, no smell.

Maximum operating economy

- Ultra low oil consumption.
- Low maintenance and parts replacement costs.

High performance

- Engine tiltable through 360°: runs smoothly in any position.
- High torque even at low crankshaft speeds.
- Aluminium recoil housing, for dependable long-term durability.
- 7 mm internal drive shaft offers unwavering top-level quality.

DS 3600 4S

Power/Displacement	35.8 cm ³
Tube diameter	26 mm
Grip	single
Cutting components	130 mm dia. Load&Go head with 2.40 mm dia. line 255 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	0.65 L
Weight	6.7 Kg



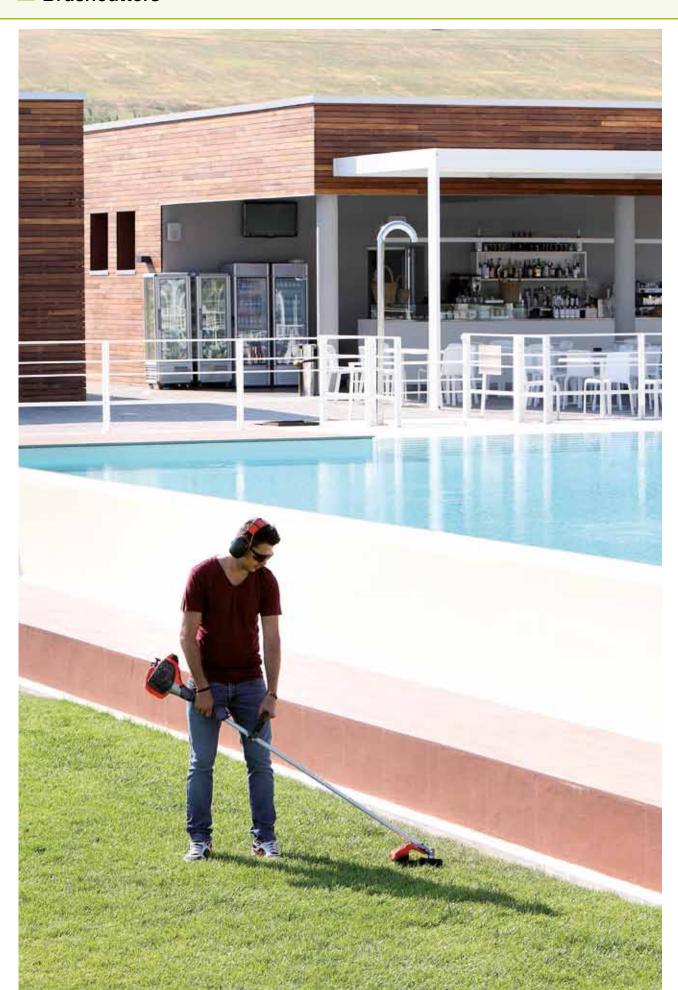
DS 3600 4T

Power/Displacement	35.8 cm ³
Tube diameter	26 mm
Grip	handlebar
Cutting components	130 mm dia. Load&Go head with 2.40 mm dia. line 255 mm dia. disc with 3 blades
Clutch	yes
Fuel tank capacity	0.65 L
Weight	7.0 Kg





Brushcutters





Additional tools for brushcutters

Pruner EP 90

Adaptable to models STARK 25 and STARK 2500. Same characteristics as model EP 100.

Product number 6306 9002C



Pruner EP 100

Implement for brushcutters with shaft diameter of 24 mm, 26 mm (excluding models STARK 25 and STARK 2500) and 28 mm. Extremely easy and quick to fit, with no tools required: replaces the cutting head. The automatic oil pump mounted on the cutting implement ensures that an ideal flow is delivered to bar and chain at all times. The special profile of the fine, lightweight chain is designed to protect against the effects of kickback, thus offering maximum operator safety.



Product number 6306 9001E

Pruner EP 120

Professional model for intensive use, available with 10" and 12" guide bar and chain, adaptable to brushcutters with shaft arm diameter of 26 mm* (except for models STARK 25 and STARK 2500).

Product number for version with 10" bar 6309 0033B Product number for version with 12" bar 6309 0056B

* In order to use the attachment on DS 3200 models it is necessary to replace flexible coupling shaft p/n 6128 0064R, with rigid adapter p/n 6128 0104 (can be ordered individually).



Swivel hedgetrimmers

Compatible with rigid and backpack brushcutters with shaft arm diameter 26 mm (excluding models STARK 25 and STARK 2500).

Model EH 50 (48 cm blade) is particularly suitable for hedge maintenance and can rotate through 270° with numerous fixed positions in between. Also available for pruner PT 2700. Model EH 25 (25 cm blade) is designed for cutting grass and tidying flowerbeds. Furthermore, the special blade locking device means that it can be folded over the arm, thus keeping overall dimensions to a minimum. Also available for pruner PT 2700.

The EHD 50 attachment joins the 48 cm blade accessory to a 35 cm long shaft for use in combination with models with detachable shaft arm (excluding STARK 25 D). Models EH 24 and EH 48 are compatible with brushcutters DS 2800.



EH 24 p/n **5805 9011A** for shafts \varnothing 24 mm can be fitted to DS 2800 model with adapter p/n **6128 0095** EH 25 p/n **5805 9005B*** for shafts \varnothing 26 mm can be fitted to DS 3200 model with adapter p/n **6128 0104** EH 48 p/n **5805 9012A** for shafts \varnothing 24 mm can be fitted to DS 2800 model with adapter p/n **6128 0095** EH 50 p/n **5805 9001B** for shafts \varnothing 26 mm can be fitted to DS 3200 model with adapter p/n **6128 0104** EHD 50 p/n **5805 9010** for detachable shaft arms

Cultivator for small gardens

A professional, quality implement for small jobs. Fitted with subsoiler to control working depth and blades made of special high strength steel. The drag bar is essential in ensuring faultless control of the machine and reducing physical effort on the part of the operator. Width of rotors: 200 mm.

Product number 4188 901



^{*} available while stocks last.



Additional tools for brushcutters



	E		Pruner				Swivel hedgetrimmers				Cultivator for small gardens
Machines	Shaft arm outer Ø	Bevel gear Ø	06	EP 100	EP 120	EH 24	EH 25	EH 48	EH 50	EHD 50	4188 901
	윤	Be	品	品	品	표	픕	盂	击	盂	
8061	22	M8 male									
8091	22	M8 male									
8100	22	M8 male									
STARK 25 TR / STARK 2500 TR	22	M8 male									
STARK 25 IC / STARK 2500 S	26	M8 female	0								
STARK 25 / STARK 2500 T	26	M8 female	0								
STARK 38 IC / STARK 3800 S	28	M10 male		0							0
STARK 38 / STARK 3800 T	28	M10 male		0							0
STARK 44 IC / STARK 4400 S	28	M10 male		0							0
STARK 44 / STARK 4400 T	28	M10 male		0							0
STARK 42 BP / STARK 4400 BP	26	M10 male		0	0		0		0		
DS 220 S / DS 2200 S	24	M10 male									
DS 220 T / DS 2200 T	24	M10 male									
DS 240 S / DS 2400 S	24	M10 male		0		0		0			
DS 240 T / DS 2400 T	24	M10 male		0		0		0			
DS 2400 D	24	M10 male		0		0		0			
DS 2800 S	24	M10 male		0		0		0			
DS 2800 T	24	M10 male		0		0		0			
DS 3200 S	26	M10 male		0	0		0		0		
DS 3200 T	26	M10 male		0	0		0		0		
DS 3500 S	26	M10 male		0	0		0		0		
DS 3500 T	28	M10 male		0							0
DS 3800 S	28	M10 male		0							0
DS 3800 T	28	M10 male		0							0
DS 4300 S	28	M10 male		0							0
DS 4300 T	28	M10 male		0							0
8460 IC	28	M10 male		0							0
8460	32	M10 male		-							0
8530 IC	28	M10 male		0							0
8530	32	M10 male		-							0
8550 BOSS	32	M10 male									0
DSF 4300	26	M10 male		0	0		0		0		
8465 ERGO	26	M10 male		0	0		0		0		
8535 ERGO	26	M10 male		0	0		0		0		
DS 3600 4S	26	M10 male		0	0		0		0		
DS 3600 4T	26	M10 male		0	0		0		0		
DISCONTINUED MODELS	20	WITO IIIaic									
DS 2500 S	24	M10 male		0		0		0			
8060	22	M8 male									
8250 IC / 8250	26	M8 female		0	0		0		0		
8250 IC FRG0	24	M10 male		0	0	0	0	0	0		
8250 ERG0 8250 ICD	24	M10 male M8 female		0	0	0	0	0	0	0	
DS 2600 4S	24	M10 male		0	J	0	0	0	0	9	
8300 IC	26	M8 female		0	0		0		0		
8300 10	26	M8 female		0	0		0		0		
8350 IC				0	0		0		0		
8350	26	M8 female		0	0		0		0		
8400 IC	26	M8 female			U		0		U		^
	28	M8 female		0							0
8400 DC 4200 C	28	M8 female		0							0
DS 4200 S	28	M10 male		0							0
DS 4200 T	28	M10 male		0					-		0
DSF 4200	26	M10 male		0	0		0		0		
8355 / 8405	26	M8 female		0	0		0		0		
STARK 25 D	26	M8 female	0								
DS 2800 D	26	M8 female		0	0					0	
STARK 37 / STARK 3700	26	M8 female		0	0		0		0		
STARK 42 / STARK 42 IC	26	M8 female		0	0		0		0		
STARK 44 FE	28	M8 female		0							0





		"Tap'	n go" Heads with 2 nylo	n lines	
Heads				(2)	(2)
Part number	6001 2020A Ø 105 mm, M8x1.25 left hand female shaft thread, with Ø 1.65 mm line, counter-clockwise rotation	6106 2023A Ø 105 mm, M8x1.25 left hand female shaft thread, with Ø 2.00 mm line, counter-clockwise rotation	6302 9008A Ø 105 mm, M8x1.25 left hand male shaft thread, with Ø 2.00 mm line, counter-clockwise rotation	6308 0011A Ø 109 mm, M8x1.25 left hand female shaft thread, with Ø 1.60 mm line, counter-clockwise rotation	4199 040CR Ø 130 mm, M8x1.25 left hand female shaft thread with Ø 2.00 mm line, counter clockwise rotation
				Part number, reel and line 6308 0012R	Part number, reel and line 4199 045R
8061	•			0	
8091	0			•	
8100		_			•
STARK 25 TR / STARK 2500 TR STARK 25 IC / STARK 2500 S		•	0		
STARK 25 / STARK 2500 T			0		
STARK 38 IC / STARK 3800 S					
STARK 38 / STARK 3800 T					
STARK 44 IC / STARK 4400 S					
STARK 44 / STARK 4400 T					
STARK 42 BP / STARK 4400 BP					
DS 220 S / DS 2200 S					
DS 220 T / DS 2200 T					
DS 240 S / DS 2400 S DS 240 T / DS 2400 T					
DS 2400 D					
DS 2800 S					
DS 2800 T					
DS 3200 S					
DS 3200 T					
DS 3500 S					
DS 3500 T					
DS 3800 S					
DS 3800 T					
DS 4300 S					
DS 4300 T					
8460 IC 8460					
8530 IC					
8530					
8550 BOSS					
DSF 4300					
8465 ERG0					
8535 ERG0					
DS 3600 4S					
DS 3600 4T					
DISCONTINUED MODELS					
DS 2500 S 8060	•				
8250 IC / 8250	•				
8250 IC ERG0					
8250 ERGO					
8250 ICD					
DS 2600 4S					
8300 IC					
8300					
8350 IC					
8350					
8400 IC					
8400 DS 4200 S					
DS 4200 T					
DSF 4200					
8355 / 8405					
STARK 25 D					
DS 2800 D					
STARK 37 / STARK 3700					
STARK 42 / STARK 42 IC					
STARK 44 FE					





			"Tap'n go" Heads	with 2 nylon lines		
Heads		(2)	(2)	@	9	(
Part number	6301 9022	6301 9020	6301 9016	6301 9018	6301 9008A	6111 2061A
	Ø 130 mm, M8x1.25 left hand male shaft thread, with Ø 2.40 mm line, counter-clockwise rotation	Ø 130 mm, M10x1.25 left hand female shaft thread, with Ø 2.40 mm line, counter-clockwise rotation	Ø 130 mm, M8x1.25 left hand male shaft thread, with Ø 3.00 mm line, counter-clockwise rotation	Ø 130 mm, M10x1.25 left hand female shaft thread, with Ø 3.00 mm line, counter-clockwise rotation	Ø 130 mm, with 2.40 mm line, with universal mount	Ø 160 mm, M10x1.25 left hand female shaft thread, with Ø 3.50 mm line, counter-clockwise rotation
		Pro	duct number reel without 4199 052	line		Part number, reel and line 6303 2003BR
8061						
8091						
8100						
STARK 25 TR / STARK 2500 TR						
STARK 25 IC / STARK 2500 S STARK 25 / STARK 2500 T	•				0	
STARK 38 IC / STARK 3800 S	•			•	0	
STARK 38 / STARK 3800 T				•		
STARK 44 IC / STARK 4400 S				•		
STARK 44 / STARK 4400 T				•	0	
STARK 42 BP / STARK 4400 BP				•	0	
DS 220 S / DS 2200 S						
DS 220 T / DS 2200 T						
DS 240 S / DS 2400 S						
DS 240 T / DS 2400 T						
DS 2400 D		0			0	
DS 2800 S		0			0	
DS 2800 T		0			0	
DS 3200 S		0			0	
DS 3200 T		0			0	
DS 3500 S				0	0	0
DS 3500 T				0	0	0
DS 3800 S				0	0	0
DS 3800 T				0	0	0
DS 4300 S				0	0	0
DS 4300 T				0	0	0
8460 IC				•	0	
8460				•	0	0
8530 IC				0	0	
8530				0	0	0
8550 BOSS				0	0	•
DSF 4300				0	0	0
8465 ERG0				•	0	
8535 ERG0				0	0	
DS 3600 4S		0			0	
DS 3600 4T		0			0	
DISCONTINUED MODELS						
DS 2500 S		•			0	
8060					^	
8250 IC / 8250 8250 IC ERGO	•				0	
8250 IC ERGO 8250 ERGO		•			0	
8250 ICD	•	•			0	
DS 2600 4S		0			0	
8300 IC	•				0	
8300	•				0	
8350 IC	•		0		0	
8350	•		0		0	
8400 IC	•		0		0	
8400	•		0		0	
DS 4200 S				0	0	0
DS 4200 T				0	0	0
DSF 4200				0	0	0
8355 / 8405	•		•		0	
STARK 25 D	•				0	
DS 2800 D		•			0	
STARK 37 / STARK 3700	•		0		0	
STARK 42 / STARK 42 IC	0		•		0	
STARK 44 FE	0			•	0	







The intelligent line head

twenty seconds to refill, **zero** tools required, **zero** difficulties encountered.

The new **Load&Go** line head is exactly what you were looking for. The result of careful research into the needs of users worldwide. Practical, reliable, rugged. Easy to use and install, always ready for work, resistant to impact, wear and vibration. Can be refilled with a few simple gestures without even getting your hands dirty. Equipped with the Tap'n go line release system for uninterrupted working. Suitable for all types of brushcutter for both home and professional use.

Available diameters:

110 mm, compatible with line diameters from 2 to 3 mm 130 mm, compatible with line diameters from 2.4 to 4 mm

Technical specifications:

- Load&Go easy line loading system
- Tap'n go line feed system
- Interchangeable reinforced eyelets in aluminium
- Interchangeable ergonomic knob
- Reinforced plastic body



Load....

Align the eyelets. Insert the line in the head through one eyelet and feed it out through the opposite one until obtaining two tails of identical length.



&...

Turn the profiled knob counter-clockwise.



Go!

The head is now ready for use.

	Head	Part code	Line	Standard adapters	Minimum quantity
	Ø 110 mm	6310 9001	Ø 2.4 mm	M10x1.25 lh female thread	20
Spare parts avail	able				
	Knob	6310 0007R	-	-	5
	Reel without line	6310 0020R	-	-	1
	Head	Part code	Line	Standard adapters	Minimum quantity
	Ø 130 mm	6312 9001	Ø 2.4 mm	M8x1.25 Ih male thread +	20
	y 100 mm	6312 9003	Ø 3.0 mm	M10x1.25 lh female thread	20
Spare parts avail	able				
	Knob	6312 0007R	-	-	5
	Reel without line	6312 0020R	-	-	1



Adapters kit for line heads



The case contains 111 adapters (11 for each type of insert, different in terms of drive pin characteristics and thread pitch). The compatibility table allows fast identification of the type of line head adapter required in accordance with the make and model of brushcutter, guaranteeing total compatibility with the majority of models produced by the various makers and present on the world market. Dealers can re-order the most popular part codes with a minimum quantity of 10 items.

	Adapt	Adapters kit					
A CONTRACTOR	Complete kit of 11 adapters compatib	6312 0021A					
Spare parts available							
	Standard adapters	Part code	Minimum quantity				
	M8x1.25LHF	6312 0046	10				
	M10x1LHF	6312 0047	10				
	M10x1.5LHF	6312 0050	10				
	M12x1.25LHF	6312 0051	10				
	M12x1.5LHF	6312 0052	10				
	M10x1.25LHM	6312 0048	10				
	M10x1.5LHM	6312 0049	10				
	M7x1LHM	6312 0045	10				
	3/8-24FLHF	6312 0054	10				
	M12x1.75LHF	6312 0053	10				
	M14x1.5LHF	6312 0055	10				





	Semi-automatic "Load&Go" I	neads with strengthened knob	and quick line loading system	Universal multi-line heads with 6 and 8 lines		
Heads				×		
Part number	6310 9001	6312 9001	6312 9003	4180 057	4180 961A	
	New Load&Go Ø 110 mm, M10x1.25 left- hand female shaft thread, with Ø 2.40 mm line, counter-clockwise rotation	New 130 mm dia Load&Go head with 2 inserts: M8x1.25 left-hand male shaft thread and M10x1.25 left-hand female shaft thread, with 2.40 mm dia line, anti-clockwise rotation	New 130 mm dia Load&Go head with 2 inserts: M8x1.25 left-hand male shaft thread and M10x1.25 left-hand female shaft thread, with 3.00 dia. line, anti-clockwise rotation	Ø 3.15"/80 mm, 8 four-lobed lines Ø 3.5 mm, 20-25.4 mm "Super Pro" bore in aluminium	Ø 5.2"/137 mm, 8 four-lobed Ø 3 mm lines, 20-25.4 mm bore plastic	
•	Reel without line p/n 6310 0020R	Reel without line part code 6312 0020R	Reel without line part code 6312 0020R	1	4	
•	Knob p/n 6310 0007R	Knob part code 6312 0007R	Knob part code 6312 0007R			
	0310 0007h	Optional reinforced knob part code	Optional reinforced knob part code		5 mm dia., length 300 mm part code 965B	
8061		6312 0030R	6312 0030R	4100	3030	
8091						
8100						
STARK 25 TR / STARK 2500 TR						
STARK 25 IC / STARK 2500 S		0				
STARK 25 / STARK 2500 T		0				
STARK 38 IC / STARK 3800 S			0	0	0	
STARK 38 / STARK 3800 T			0	0	0	
STARK 44 IC / STARK 4400 S			0	0	0	
STARK 44 / STARK 4400 T			0	0	0	
STARK 42 BP / STARK 4400 BP			0	0	0	
DS 220 S / DS 2200 S	•					
DS 220 T / DS 2200 T	•					
DS 240 S / DS 2400 S		•				
DS 240 T / DS 2400 T		•				
DS 2400 D	•	0				
DS 2800 S	0	•				
DS 2800 T	0	•				
DS 3200 S	0	•				
DS 3200 T DS 3500 S	0	•		0	0	
DS 3500 T		0	•	0	0	
DS 3800 S		0	•	0	0	
DS 3800 T		0	•	0	0	
DS 4300 S		0	•	0	0	
DS 4300 T		0	•	0	0	
8460 IC			0	0	0	
8460			0	0	0	
8530 IC			•	0	0	
8530			•	0	0	
8550 BOSS			0	0	0	
DSF 4300		0	•	0	0	
8465 ERG0			0	0	0	
8535 ERG0			•	0	0	
DS 3600 4S		•	0			
DS 3600 4T		•	0			
DISCONTINUED MODELS						
DS 2500 S	0	0				
8060		0				
8250 IC / 8250 8250 IC ERGO	0	0				
8250 IC ERGO 8250 ERGO	0	0				
8250 ICD		0				
DS 2600 4S	0	•				
8300 IC		0		0	0	
8300		0		0	0	
8350 IC		0	0	0	0	
8350		0	0	0	0	
8400 IC		0	0	0	0	
8400		0	0	0	0	
DS 4200 S		0	0	0	0	
DS 4200 T		0	0	0	0	
DSF 4200			0	0	0	
8355 / 8405		0	0	0	0	
STARK 25 D		0				
DS 2800 D	0	0				
STARK 37 / STARK 3700		0	0	0	0	
STARK 42 / STARK 42 IC		0	0	0	0	
STARK 44 FE			0	0	0	





	Special steel blade	es for grass cutting	3-tooth blades	Fixed 3-tooth blade in steel	
Blades			A	A	
Part number	4095 567AR	4095 675AR	4095 637AR	4095 638AR	4095 643
	Ø 10"/255 mm, thickness 1.6 mm, bore 25.4 mm	Ø 12"/305 mm, thickness 2.5 mm, bore 25.4 mm	Ø 9"/230 mm, thickness 1.4 mm, bore 25.4 mm	Ø 10"/255 mm, thickness 1.4 mm, bore 25.4 mm	Ø 10"/255 mm, thickness 1.4 mm, bore 25.4 mm
8061					
8091					
8100					
STARK 25 TR / STARK 2500 TR			_		
STARK 25 IC / STARK 2500 S STARK 25 / STARK 2500 T			0	0	
STARK 38 IC / STARK 3800 S			Ŭ	, , ,	
STARK 38 / STARK 3800 T					
STARK 44 IC / STARK 4400 S					
STARK 44 / STARK 4400 T		0		0	0
STARK 42 BP / STARK 4400 BP	0			0	0
DS 220 S / DS 2200 S					
DS 220 T / DS 2200 T DS 240 S / DS 2400 S					
DS 240 T / DS 2400 T					
DS 2400 D					
DS 2800 S			0	0	
DS 2800 T			0	0	
DS 3200 S	0			0	0
DS 3200 T	0			0	0
DS 3500 S	0			0	0
DS 3500 T	0			0	0
DS 3800 S	0			0	0
DS 3800 T	0			0	0
DS 4300 S DS 4300 T	0	0		0	0
8460 IC		0		0	0
8460		0		0	0
8530 IC		0		0	0
8530		0		0	0
8550 BOSS		0		0	0
DSF 4300		0		0	0
8465 ERGO		0		0	0
8535 ERGO		0		0	0
DS 3600 4S	0			0	0
DS 3600 4T DISCONTINUED MODELS	0			0	0
DS 2500 S			0	0	
8060					
8250 IC / 8250			0	0	
8250 IC ERGO			0	0	
8250 ERGO			0	0	
8250 ICD			0	0	
DS 2600 4S			0	0	
8300 IC				0	0
8300 8350 IC				0	0
8350 IC 8350				0	0
8400 IC	0			0	0
8400		0		0	0
DS 4200 S	0			0	0
DS 4200 T		0		0	0
DSF 4200		0		0	0
8355 / 8405	0			0	0
STARK 25 D			0	0	
DS 2800 D			0	0	
STARK 37 / STARK 3700	0			0	0
STARK 42 / STARK 42 IC		0		0	0
STARK 44 FE		•		0	0





	3-tooth blades i	n tempered steel	4-tooth blades in tempered steel						
Blades			I						
Part number	4095 673AR	4095 674AR	4095 681R	4095 568AR	4095 563AR				
	Ø 10"/255 mm, thickness 1.8 mm, bore 25.4 mm	Ø 12"/305 mm, thickness 2.4 mm, bore 25.4 mm	8"/204 mm dia., thickness 2 mm, bore 25.4 mm	Ø 9"/230 mm, thickness 1.4 mm, bore 25.4 mm	Ø 10"/255 mm, thickness 1.4 mm, bore 25.4 mm				
8061									
8091									
8100									
STARK 25 TR / STARK 2500 TR									
STARK 25 IC / STARK 2500 S	0	0	0	0	0				
STARK 25 / STARK 2500 T	•	0	0	0	0				
STARK 38 IC / STARK 3800 S	•								
STARK 38 / STARK 3800 T	•								
STARK 44 IC / STARK 4400 S	•								
STARK 44 / STARK 4400 T	•	0			0				
STARK 42 BP / STARK 4400 BP	•	0			0				
DS 220 S / DS 2200 S			0						
DS 220 T / DS 2200 T			0	_					
DS 240 S / DS 2400 S	•		0	0	0				
DS 240 T / DS 2400 T	•		0	0	0				
DS 2400 D	•	_		_	_				
DS 2800 S	•	0		0	0				
DS 2800 T	•	0		0	0				
DS 3200 S	•	0		0	0				
DS 3200 T	•	0		0	0				
DS 3500 S	•	0			0				
DS 3500 T	•	0			0				
DS 3800 S	•	0			0				
DS 3800 T	•	0			0				
DS 4300 S	•	0			0				
DS 4300 T	•	0			0				
8460 IC		0			0				
8460		0			0				
8530 IC		0			0				
8530		0			0				
8550 BOSS		0			0				
DSF 4300	•	0			0				
8465 ERGO	•	0			0				
8535 ERG0	•	0			0				
DS 3600 4S DS 3600 4T	•	0			0				
DISCONTINUED MODELS	•	0			0				
DS 2500 S	•	0	0	0	0				
8060	•	0	0	0	0				
8250 IC / 8250	•	0	0	0	0				
8250 IC 7 8250 8250 IC ERGO	•	0	0	0	0				
8250 ERG0	•	0	0	0	0				
8250 ICD	•	0	0	0	0				
DS 2600 4S	•	0		0	0				
8300 IC	•	0		0	0				
8300	•	0		0	0				
8350 IC	•	0			0				
8350	•	0			0				
8400 IC	•	0			0				
8400	•	0			0				
DS 4200 S	•	0			0				
DS 4200 T	•	0			0				
DSF 4200	•	0			0				
8355 / 8405	•	0			0				
STARK 25 D	•	0		0	0				
DS 2800 D	•	0		0	0				
STARK 37 / STARK 3700	•	0			0				
STARK 42 / STARK 42 IC	•	0			0				
STARK 44 FE	0	0			0				





B F F F F F F F F F		8-tooth blades in	n tempered steel	22-tooth blades in tempered steel	60-tooth blades	in tempered steel
8 9 7 7 7 7 7 7 7 7 7	Blades	0	•	0	•	•
1.4 mm, bore 25.4 mm	Part number	4095 565AR	4095 065AR	4095 666AR	4095 636AR	4095 635AR
MITTAIN CONTROL OF THE PROPERTY OF THE PROPE			Ø 10"/255 mm, thickness 1.4 mm, bore 25.4 mm	Ø 8"/200 mm, thickness 1.6 mm, bore 25.4 mm	Ø 9"/230 mm, thickness 1.4 mm, bore 25.4 mm	Ø 10"/255 mm, thickness 1.4 mm, bore 25.4 mm
1500 1500	061					
TAMES ARE IN STANKE 2000 THE PRINT 2	091					
TAMES AND ASSESSION O	100					
TAMES OF STANK STORMS OF STANK STA	TARK 25 TR / STARK 2500 TR					
TARMAR MILE PATRICE 9000 S TOTAMEN AND IT TO O O O O O O O O O O O O O O O O O	TARK 25 IC / STARK 2500 S	0				
1746	TARK 25 / STARK 2500 T	0				
STANKE AL FOR THE ALE AND STANKE AL STANKE A						
STANK 44 AP STANK 4400 F STANK 44 AP STANK 4400 F STANK 42 BY STANK 42 AP STANK 42 BY STANK 42 BY STANK 42 BY STANK 42 BY STANK 42 BY STANK 42 BY STANK 42 BY STANK 42 BY STANK 42 BY STANK 42 BY STANK 4400 F STANK 42 BY STANK 4400 F STANK 42 BY STANK 4400 F STANK 42 BY STANK 4400 F STANK 42 BY STANK 4400 F STANK 42 BY STANK 4400 F STANK 42 BY STANK 4400 F STANK 42 BY STANK 4400 F STANK 42 BY STANK 4400 F STANK 42 BY STANK 4400 F STANK 42 BY STANK 4400 F STANK 42 BY STANK 4400 F STANK 42 BY STANK 4400 F STANK 42 BY STANK 4400 F STANK 4400						
STREAM CARE POR FATOR MAD OR						
18 2202 F 10 2200 T		0	0	0		
18 S201 T 19 S200 T						0
18 S AND IS AND S						
18 2401 F 18 2400 T		0				
15 2 200 D						
DS 2800S 0 0 0 0 0 0 0 0 0			0			
198 2800 T						
DS 2000 S						
DS 2500T						
DS 3500 S 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
DS 3500T						
DIS 3800 S DIS 3800 T DIS 38						
DS 3800 T O O O O O O O O O O O O O O O O O O						
DS 4300 S						
08 4300 T						
SARO C						
Section		0				0
8530 IC						
8550 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Section Sect						
DSF 4300						
B455 FRGO O O O O O O O O O O O O O O O O O O				Ŭ		
STARK 37 STARK 370 STARK 370 STARK 370 STARK 37 STARK 370 STARK 37 STARK 370 STARK 37 STARK 370 STARK 370 STARK 37 STARK 37 STARK 37 STARK 37 STARK 370 STARK 37				0		
DS 3600 4S				Ŭ		
DS 5800 4T O O O O O O O O O O O O O O O O O O		0				0
DIS CONTINUED MODELS DIS 2500 S 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
DS 2500 S DS 2500 S DS 2500 S DS 2500 C / 8250 DS 250 C / 8250		· · · · · · · · · · · · · · · · · · ·	· · · · ·			
8060		0			0	
Respond Resp						
8250 IC ERGO O O O O O O O O O O O O O O O O O O					0	
8250 ERGO						
8250 ICD						
DE 2600 4S O						
8300	S 2600 4S	0			0	
8350 IC	300 IC				0	0
STARK 37 / STARK 3700 SA00 C	300				0	0
STARK 37 / STARK 3700 S400 C	350 IC					0
SA CO CO CO CO CO CO CO C	350					0
OS 4200 S O	400 IC					0
OS 4200 T O O O O O O O O O O O O O O O O O O						0
DSF 4200		0	0	0		0
8355 / 8405 O O O O O O O O O O O O O O O O O O O		0		0		0
STARK 25 D O O DS 2800 D O O STARK 37 / STARK 3700 O O						
DS 2800 D O O O O O O			0			0
STARK 37 / STARK 3700 O O						
					0	
STARK 42 / STARK 42 IC O O O STARK 44 FE O O O O			0			





	80-tooth blades	in tempered steel	3-tooth brush blade	es in tempered steel	Shredder blades with 2 curved teeth in special steel	Blade transpor
Blades	•	•			1	0
Part number	4095 564AR	4095 066AR	4095 641AR	4095 665AR	4095 677AR	4196 086
	Ø 9"/230 mm, thickness 1.4 mm, bore 25.4 mm	Ø 10"/255 mm, thickness 1.4 mm, bore 25.4 mm	Ø 10"/255 mm, thickness 3.0 mm, bore 25.4 mm	Ø 12"/305 mm, thickness 3.0 mm, bore 25.4 mm	Ø 12"/305 mm, thickness 3.0 mm, bore 25.4 mm	Safety cover for 230 and 255 m diameter blades
8061						
8091						
8100						
STARK 25 TR / STARK 2500 TR						
STARK 25 IC / STARK 2500 S						
STARK 25 / STARK 2500 T						
STARK 38 IC / STARK 3800 S						
STARK 38 / STARK 3800 T						
STARK 44 IC / STARK 4400 S						
STARK 44 / STARK 4400 T		0	0			
STARK 42 BP / STARK 4400 BP		0	0	0		
DS 220 S / DS 2200 S						
DS 220 T / DS 2200 T						
DS 240 S / DS 2400 S						
DS 240 T / DS 2400 T						
DS 2400 D						
DS 2800 S						
DS 2800 T						
DS 3200 S			0			
DS 3200 T			0			
DS 3500 S		0	0			
DS 3500 T		0	0			
DS 3800 S		0	0			
DS 3800 T		0	0			
DS 4300 S		0	0			
DS 4300 T		0	0	0	0	
8460 IC		0	0	•	0	
8460		0	0	•	0	
8530 IC		0	0	•	0	
8530		0	0	•	0	
8550 BOSS		0	0	•		
DSF 4300		0	0	0	0	
8465 ERGO		0	0	0	0	
8535 ERG0		0	0	0	0	
DS 3600 4S		0	0			
DS 3600 4T		0	0			
DISCONTINUED MODELS						
DS 2500 S	0					
8060						
8250 IC / 8250	0					
8250 IC ERG0	0					
8250 ERG0	0					
8250 ICD	0					
DS 2600 4S	0					
8300 IC	0	0	0			
8300 8350 IC	0	0	0			
8350 IC 8350		0	0			
8400 IC		0	0	0		
8400 IC 8400		0	0	0	0	
		0	0	U	0	
DS 4200 S DS 4200 T		0	0	0	0	
DSF 4200 T		0	0	0	0	
B355 / 8405		0	0	0	U	
	0		U	J		
STARK 25 D	0					
	0					
DS 2800 D	0	0	0			
STARK 25 D DS 2800 D STARK 37 / STARK 3700 STARK 42 / STARK 42 IC	0	0	0			





				-						
			I	Plastic	guards	I	I	I	Metal	guards
Guards	9	3								23
Part number	6002 2007R	6003 2012	6001 2008	6137 0264	6107 2044A	4161 506A	4192 048B	6104 2035A	4174 280	4174 279
	For 600 W electric trimmer	For 850 W/1000 W electric trimmer	For petrol engine trimmer STARK TR series	For DS 2200/2400 series brushcutters	For brushcutters 8250 ERGO series	For brushcutters STARK series	For brushcutters series 38/46/53 cc	For brushcutters series 25/30/34/38 cc	Ø 200 metal guard for 22-tooth blade	Ø 255 metal guard for 60/80-tooth blade
8061	•									
8091		•								
8100		•								
STARK 25 TR / STARK 2500 TR			•							
STARK 25 IC / STARK 2500 S						•				
STARK 25 / STARK 2500 T						•				
STARK 38 IC / STARK 3800 S							•			
STARK 38 / STARK 3800 T							•			
STARK 44 IC / STARK 4400 S							•			
STARK 44 / STARK 4400 T STARK 42 BP / STARK 4400 BP							•			
DS 220 S / DS 2200 S								•		0
DS 220 T / DS 2200 T				•						
DS 240 S / DS 2400 S				•						
DS 240 T / DS 2400 T				•						
DS 2400 D										
DS 2800 S				0	•					
DS 2800 T				0	•					
DS 3200 S					•					
DS 3200 T					•					
DS 3500 S								•		0
DS 3500 T								•		0
DS 3800 S								•		0
DS 3800 T								•		0
DS 4300 S							•		0	0
DS 4300 T							•		0	0
8460 IC							•		0	0
8460							•		0	0
8530 IC							•		0	0
8530							•		0	0
8550 BOSS							•		0	0
DSF 4300								•		0
8465 ERG0								•		0
8535 ERG0								•		0
DS 3600 4S							•			0
DS 3600 4T							•			0
DISCONTINUED MODELS										
DS 2500 S				0	•					
8060										
8250 IC / 8250								•		0
8250 IC ERG0 8250 ERG0				0	•					
8250 ERGU 8250 ICD				0	•			•		0
DS 2600 4S				0	•			•		U
8300 IC								•		0
8300								•		0
8350 IC								•		0
8350								•		0
8400 IC								•		0
8400							•			0
DS 4200 S							•		0	0
DS 4200 T							•		0	0
DSF 4200								•		0
8355 / 8405								•		0
STARK 25 D						•				
DS 2800 D								•		0
STARK 37 / STARK 3700							•			
STARK 42 / STARK 42 IC							•		0	
STARK 44 FE								•		
• standard equipment - a compatible										





	Single I	narness	Harness w	rith cushion	Double	harness	Profession	al harness
Harnesses		0		R	A Company	***	A	
Part number	4160 463AR	6001 0143R	4179 164R	4179 172R	6120 0106R	6305 0018AR	6307 0002R	4174 163
	with snap hook	without snap hook	with cushion	with "comfort" cushion	double	double with quick release	professional	professional with quick release
8061		0						
8091		•						
8100	•	0						
STARK 25 TR / STARK 2500 TR	0	0						
STARK 25 IC / STARK 2500 S	•	0						
STARK 25 / STARK 2500 T	•		0	0	0	0	0	0
STARK 38 IC / STARK 3800 S	•							
STARK 38 / STARK 3800 T					•			
STARK 44 IC / STARK 4400 S	•							
STARK 44 / STARK 4400 T					•			
STARK 42 BP / STARK 4400 BP								
DS 220 S / DS 2200 S	•							
DS 220 T / DS 2200 T	•							
DS 240 S / DS 2400 S	•							
DS 240 T / DS 2400 T			•					
DS 2400 D								
DS 2800 S DS 2800 T	•	0	•	0	0	0	0	0
DS 3200 S	•	0	•	0	0	0	0	0
DS 3200 T	•	0	•	0	0	0	0	0
DS 3500 S	•	0	•	0	0	0	0	0
DS 3500 S	•	0				_		
					0	•	0	0
DS 3800 S	•	0						
DS 3800 T		_			0	•	0	0
DS 4300 S	•	0					_	
DS 4300 T					0	0	•	0
8460 IC	•	0					•	
8460		0					•	0
8530 IC 8530	•	0					•	0
8550 BOSS							•	0
DSF 4300							•	0
8465 ERGO								
8535 ERGO								
DS 3600 4S	•	0	0	0				
DS 3600 45	•	, , , , , , , , , , , , , , , , , , ,	U U	-	0	•	0	0
DISCONTINUED MODELS								
DS 2500 S	•	0						
8060	0							
8250 IC / 8250	•	0	•					
8250 IC ERGO	•	0						
8250 ERG0			•	0		0	0	0
8250 ICD	•	0						
DS 2600 4S	•	0						
8300 IC	•	0						
8300			•	0		0	0	0
8350 IC	•	0	0	0				
8350						•	0	0
8400 IC	•	0						
8400			0	0		•	0	0
DS 4200 S	•	0						
DS 4200 T					0	•	0	0
DSF 4200								
8355 / 8405								
STARK 25 D	•	0						
DS 2800 D	•	0						
STARK 37 / STARK 3700	•				•	0	0	0
STARK 42 / STARK 42 IC	•				•	0	0	0
STARK 44 FE					•			





		Stand	ard lin	e insta	illed or	n head							Com	patible	e line					
Туре			Gree	enline ro	ound			Gree	nline so	juare			rst ınd		Platin	-Cut se	rrated s	quare		Blade tooth
dia. mm/inches	1.6 .065"	2.0 .080"	2.4 .095"	2.7 .106"	3.0 .119"	3.5 .139"	4.0 .157"	2.4 .095"	3.0 .119"	3.5 .139"	2.4 .095"	3.0 .119"	3.5 .139"	4.0 .157"	2.7 .106"	3.0 .119"	3.5 .139"	4.0 .157"	3.0 .119"	3.5 .139"
8061	•																			
8091	•																			
8100		•																		
STARK 25 TR / STARK 2500 TR		•																		
STARK 25 IC / STARK 2500 S			•					0			0									
STARK 25 / STARK 2500 T			•					0			0									
STARK 38 IC / STARK 3800 S					•				0			0				0			0	
STARK 38 / STARK 3800 T					•				0			0				0			0	
STARK 44 IC / STARK 4400 S					•				0	0		0	0			0	0		0	0
STARK 44 / STARK 4400 T					•				0	0		0	0			0	0		0	0
STARK 42 BP / STARK 4400 BP					•				0			0				0			0	
DS 220 S / DS 2200 S			•					0			0									
DS 220 T / DS 2200 T			•					0			0									
DS 240 S / DS 2400 S			•	0				0			0				0					
DS 240 T / DS 2400 T			•	0				0			0				0					
DS 2400 D			•	0				0			0				0					
DS 2800 S			•	0				0			0				0					
DS 2800 T			•	0				0			0				0					
DS 3200 S			•	0				0			0				0					
DS 3200 T			•	0				0			0				0					
DS 3500 S				0	•			0	0		0				0					
DS 3500 T				0	•			0	0		0				0					
DS 3800 S				0	•				0			0			0	0			0	
DS 3800 T				0	•				0			0			0	0			0	
DS 4300 S				0	•				0	0		0	0		0	0	0		0	0
DS 4300 T				0	•				0	0		0	0		0	0	0		0	0
8460 IC				0	•		0		0	0		0	0	0	0	0	0	0	0	0
8460				0	•		0		0	0		0	0	0	0	0	0	0	0	0
8530 IC				0	•		0		0	0		0	0	0	0	0	0	0	0	0
8530				0	•		0		0	0		0	0	0	0	0	0	0	0	0
8550 BOSS						•	0			0			0	0			0	0		0
DSF 4300				0	•				0	0		0	0		0	0	0		0	0
8465 ERG0				0	•		0		0	0		0	0	0	0	0	0	0	0	0
8535 ERGO				0	•		0		0	0		0	0	0	0	0	0	0	0	0
DS 3600 4S			•	0				0			0				0					
DS 3600 4T			•	0				0			0				0					
DISCONTINUED MODELS											_									
DS 2500 S 8060	•		•	0				0			0				0					
8250 IC / 8250	•		•	0				0			0				0					
8250 IC ERG0 8250 ERG0			•	0				0			0				0					
8250 ICD			•	0				0			0				0					
DS 2600 4S			•	0				0			0				0					
8300 IC			•	0				0			0				0					
8300			•	0				0			0				0					
8350 IC			•	0				0	0		0	0			0	0			0	
8350			•	0				0	0		0	0			0	0			0	
8400 IC			•	0				0	0		0	0			0	0			0	
8400			•	0				0	0		0	0			0	0			0	
DS 4200 S				0	•				0			0			0	0			0	
DS 4200 T				0	•				0			0			0	0			0	
DSF 4200				0	•				0			0			0	0			0	
8355 / 8405			•	0	•			0	0		0	0			0	0			0	
STARK 25 D			•	0				0			0				0					
DS 2800 D			•	0				0			0				0					
STARK 37 / STARK 3700				0	•				0			0			0	0			0	
STARK 42 / STARK 42 IC				0	•				0			0			0	0			0	
STARK 44 FE				0	•				0			0			0	0			0	









	Line	Tuno	Diar	neter	Longth (m)	Mini blister	Longth (m)	Blister pack	Longth (m)	Spool	
	Lille	Type	mm	inches	Length (m)	code	Length (m)	Code	Length (m)	Code	
				<u>↓</u>							
			1.6	.065"	15	6304 0219					
		round	2.0	.080"	15	6304 0220					
			2.4	.095"	15	6304 0221	87	6304 0057A	349	6304 0060A	
I (C	Greenline		2.7	.106"	15	6304 0183	72	6304 0180	280	6304 0239	
			3.0	.119"	15	6304 0222	56	6304 0058A	223	6304 0061A	
			3.5	.139"	15	6304 0223	41	6304 0171A	164	6304 0172A	
			4.0	.157"			31	6304 0255			
				<u>+</u>							
			2.4	.095"	15	6304 0230	69	6304 0236			
	Greenline	square	3.0	.119"			44	6304 0199A			
	0.00	oquare square	3.5	.139"			32	6304 0200A			



		2.4	.095"	15	6304 0232	87	6304 0237			L
First	round	3.0	.119"			56	6304 0091A			Ī
LIIST	Touriu	3.5	.139"			41	6304 0093A	223	6304 0265	Ī
		4.0	.157"			31	6304 0257	164	6304 0259	Ī



2.7 .106" 15 6304 0233 57 6304 0241 .119" 44 6304 0243 175 6304 0245 serrated Platin-Cut square .139" 32 6304 0250 128 6304 0251 6304 0261 6304 0263 .157"

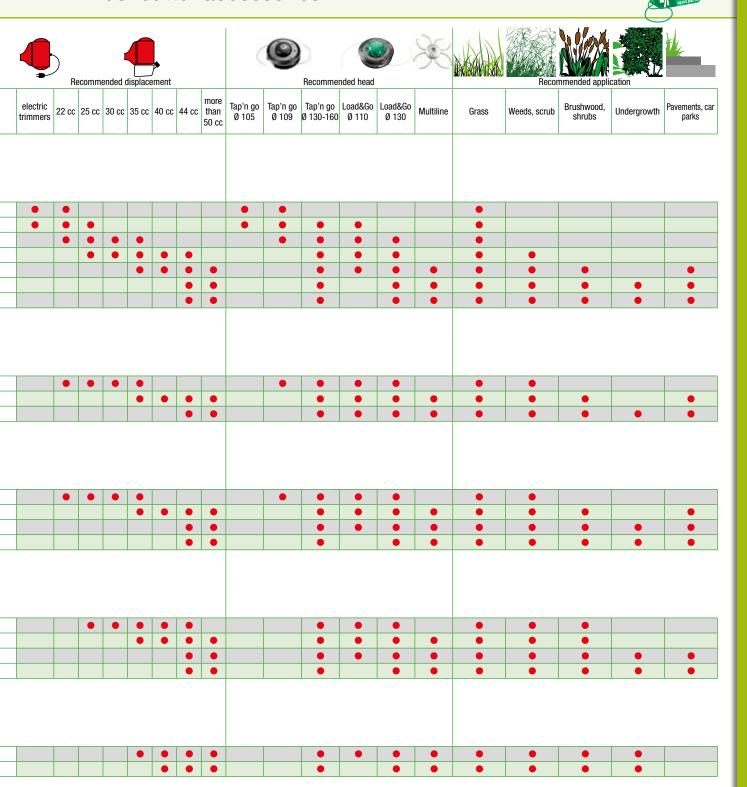




Saw-Blade	sawtooth	3.0	.119″	37	6304 0247	
Saw-Diaue	Sawtootii	3.5	.139"	27	6304 0253	

	M	
3		







Greenline line

Top quality line made of high grade co-polymers that assure the maximum resistance to wear and breakage.



Available sizes:

- Round dia. 1.6 2 2.4 2.7 3 3.5 4 mm
- Square dia. 2.4 3 3.5 mm
- Set 50 dia. 3.5 mm square lines for multiline heads

Technical specifications:

- Sharp clean cutting action
- Ideal for grass, weeds and scrub
- Fast cutting speed

Recommended displacement





Туре	Diar	neter	electric	22 cc	25 cc	30 cc	35 cc	40 cc	44 cc	more than
туре	mm	inches	trimmers	22 GC	25 00	30 66	35 00	40 CC	44 CC	50 cc
	1.6	.065"	•	•						
	2.0	.080"	•	•	•					
_±	2.4	.095"		•	•	•	•			
	2.7	.106"			•	•	•	•	•	
→	3.0	.119"					•	•	•	•
	3.5	.139"							•	•
	4.0	.157"							•	•
	2.4	.095"		•	•	•	•			
	3.0	.119"					•	•	•	•
—	3.5	.139"							•	•

Recommended head







Туре	Dian	neter	Tap'n go	Tap'n go	Tap'n go	Load&Go	Load&Go	Multiline
Type	mm	inches	Ø 105	Ø 109	Ø 130-160	Ø 110	Ø 130	Withinite
	1.6	.065"	•	•				
	2.0	.080"	•	•	•	•		
<u>_</u>	2.4	.095"		•	•	•	•	
	2.7	.106"			•	•	•	
→	3.0	.119"			•	•	•	•
	3.5	.139"			•		•	•
	4.0	.157"			•		•	•
↓	2.4	.095"		•	•	•	•	
	3.0	.119"			•	•	•	•
—	3.5	.139"			•	•	•	•

Recommended application

			AKKAMA		Septa Sal		W.
Туре	Diar	neter	MANAGARAN	Marine S	No transfer	1	
туре	mm	inches	Grass	Weeds, scrub	Brushwood, shrubs	Undergrowth	Pavements, car parks
	1.6	.065"	•				
	2.0	.080"	•				
_±	2.4	.095"	•				
	2.7	.106"	•	•			
→	3.0	.119"	•	•	•		•
	3.5	.139"	•	•	•	•	•
	4.0	.157"	•	•	•	•	•
±	2.4	.095"	•	•			
	3.0	.119"	•	•	•		•
— ←	3.5	.139"	•	•	•	•	•



First line

Professional trimmer line composed of a blend of two materials that provide high flexibility for good breaking strength and optimal toughness for good abrasion resistance. More than 30% longerlasting than conventional lines.

Available sizes:

- Round dia. 2.4 - 3 - 3.5 - 4 mm

Technical specifications:

- Ideal for grass, weeds, scrub and brushwood, even in the vicinity of stones and walls
- Fast cutting speed

Recommended displacement Diameter electric more than Туре 22 cc 25 cc 30 сс 35 сс 40 cc 44 cc 50 cc inches trimmers mm 2.4 .095" • 3.0 .119" .139" 3.5 .157" 4.0

Recommended head

						_		
Time	Diar	neter	Tap'n go	Tap'n go	Tap'n go	Load&Go	Load&Go	Multiline
Туре	mm	inches	Ø 105	Ø 109	Ø 130-160	Ø 110	Ø 130	wuuune
1	2.4	.095"		•	•	•	•	
<u>*</u>	3.0	.119"			•	•	•	•
	3.5	.139"			•	•	•	•
Т	4.0	157"			•		•	•

Recommended application

Recomm	ended appli	cation	Alek ix la Cr		Milestalla !		The same of the sa
Туре	Dian	neter			Note in Vote		
1300	mm	inches	Grass	Weeds, scrub	Brushwood, shrubs	Undergrowth	Pavements, car parks
	2.4	.095"	•	•			
*	3.0	.119"	•	•	•		•
	3.5	.139"	•	•	•	•	•
	4.0	.157"	•	•	•	•	•

Platin-Cut line

Line developed exclusively for Efco with an innovative profile that ensures the maximum cutting performance and top-of-the-range durability of up to 40% longer than conventional lines. Professional double layer line: the core provides very high breakage resistance, while the outer sheath imparts very high wear resistance. Excellent weld resistance to temperatures of up to 280°C.

Available sizes:

- Serrated square dia. 2.7 - 3 - 3.5 - 4 mm

Technical specifications:

1 he least the de

- Ideal for grass, weeds, scrub, brushwood and undergrowth, even in the vicinity of stones and walls
- Fast cutting speed

Recomme	ended displ	lacement					4			
Туре	Dian mm	neter inches	electric trimmers	22 cc	25 cc	30 cc	35 cc	40 cc	44 cc	more than 50 cc
	2.7	.106"	ummers				•			30 00
					•	•	•	•	•	
	3.0	.119"					•	•	•	•
	3.5	.139"							•	•
I	4.0	.157"							•	•

Recommended head

Туре	Dian	neter	Tap'n go	Tap'n go	Tap'n go	Load&Go	Load&Go	Multiline
туре	mm	inches	Ø 105	Ø 109	Ø 130-160	Ø 110	Ø 130	Multilite
i	2.7	.106"			•	•	•	
—	3.0	.119"			•	•	•	•
	3.5	.139"			•	•	•	•
l T	4.0	4 = 7 !!						

Recommended application

Heconini	спаса аррі	ication	Alak Khalar		September 1	14	"AL
Туре	Diar	neter	MANA SALAV	Market 17	NAME OF THE PARTY	1	
туре	mm	inches	Grass	Weeds, scrub	Brushwood, shrubs	Undergrowth	Pavements, car parks
	2.7	.106"	•	•	•		
—	3.0	.119"	•	•	•		
	3.5	.139"	•	•	•		•
	4.0	.157"	•	•	•		•



Saw-Blade line

Years of research have allowed Efco to develop this innovative professional line made of two materials that assure high flexibility and abrasion resistance. Exclusive reinforced sawtooth profile for the maximum cutting performance.



Available sizes:

- Sawtooth dia. 3 - 3.5 mm



Technical specifications:

- Sharp clean cutting action
- Ideal for scrub, brushwood and undergrowth with stem diameter of up to 12 mm
- Fast cutting speed
- Quieter than conventional line
- Safer and more practical than a normal steel blade



Recommended displacement





Time	Dian	neter	electric	22 cc	25 cc	30 cc	35 cc	40 cc	44 cc	more than	
Туре	mm	inches	trimmers	22 GC	25 CC	30 66	35 CC	40 CC	44 CC	50 cc	
<u></u>	3.0	.119"					•	•	•	•	
1	3.5	.139"						•	•	•	

Recommended head







Туре	Diam	neter	Tap'n go	Tap'n go	Tap'n go	Load&Go	Load&Go	Multiline
туре	mm	inches	Ø 105	Ø 109	Ø 130-160	Ø 110	Ø 130	Multillie
<u>+</u>	3.0	.119"			•	•	•	•
1	3.5	.139"			•		•	•

Recommended application

	mada app		ARIVIX AVOR	N/ASS	Shorts the la		The same of the sa
Туре		neter inches	Mahahad		Brushwood, shrubs		December 200 months
	mm	inches	Grass	Weeds, scrub	brushwood, shrubs	Undergrowth	Pavements, car parks
<u></u>	3.0	.119"	•	•	•	•	
1	3.5	.139"	•	•	•	•	

A convincing response to every need: machines that make an expert of any user.



Lawnmowers



Lawnmowers

From small private gardens to large parks: Efco offers lawn-mowing solutions tailored to meet a range of specific needs. The push type for more restricted spaces where manoeuvrability is particularly important; self-propelled for larger gardens in order to facilitate the operator's task. Efco lawnmowers are available with different technical specifications designed to satisfy every type of requirement. Options include separate cutting height for each wheel or centrally-controlled, manual or electric starting, electric motor or engine.



New cutting height adjustment system, operated by way of a handy lever with push-button (ALLROAD ALUMINIUM and ALLROAD EXA 4 range).



New large-sized wheels, ideal for negotiating even the roughest terrain (ALLROAD PLUS 4 and EXA 4 lines).



New ergonomic propulsion and brake levers are contoured anatomically to fit the hand, providing a secure and comfortable grip at all times.



4-cutting device: cutting system that includes mulching, collection and side discharge as standard with deflector for rear discharge (ALLROAD PLUS 4 and EXA 4 lines).



MR 55 line featuring new aluminium wheels: supremely tough to cope with even the most heavy-duty jobs.



EXA 4 line featuring new ergonomic handlebar with central joint: adjustable to suit the operator's stature and foldable for storage.



New professional 3-speed transmission allows selection of ground speed to suit the nature of the work and the type of terrain (MR 55).



New long life diecast aluminium deck: resistant to impact and prolonged stress, ideal for intensive and demanding jobs.





Lawnmowers

Electric lawnmo	owers wi	th plas	tic deck						
Product	Deck	Power		Cutting width	Propulsion	Cutting adjustment	Cutting height	Grass box capacity	Weight
PR 35 S	ABS	1.1 kW		33 cm	push	independent	20-36-52 mm	25 L	12.2 K
PR 40 S	ABS	1.3 kW		38 cm	push	independent	28-44-60 mm	40 L	15.0 Kg
ESSENTIAL elec	tric lawn	mowe	rs with steel deck						
Product	Deck	Power		Cutting width	Propulsion	Cutting adjustment	Cutting height	Grass box capacity	Weight
LR 44 PE	steel	1.5 kW		41 cm	push	independent	from 28 to 75 mm	60 L	20.6 Kg
LR 48 PE	steel	1.6 kW		46 cm	push	independent	from 28 to 75 mm	60 L	24.9 Kg
ESSENTIAL pus	h-type la	wnmov	wers with steel de	ck					
Product	Deck	Displacemen	t Engine make/model	Cutting width	Propulsion	Cutting adjustment	Cutting height	Grass box capacity	Weight
LR 44 PK	steel	140 cm ³	Emak K 500 OHV	41 cm	push	independent	from 28 to 75 mm	60 L	23.7 Kg
LR 44 P	steel	125 cm ³	B&S 450 E series	41 cm	push	independent	from 28 to 75 mm	60 L	23.6 Kg
LR 48 PK	steel	140 cm ³	Emak K 500 OHV	46 cm	push	independent	from 28 to 75 mm	60 L	25.4 Kg
ESSENTIAL self	-propelle	d lawn	mowers with stee	l deck					
Product	Deck		t Engine make/model	Cutting width	Propulsion (speed)	Cutting adjustment	Cutting height	Grass box capacity	Weight
LR 44 TK	steel	140 cm ³	Emak K 500 OHV	41 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm	60 L	27.0 Kg
LR 48 TK	steel	140 cm ³	Emak K 600 OHV	46 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm	60 L	30.5 Kg
COMFORT PLUS	push-tv	ne law	nmowers with ste	el deck					
Product	Deck		t Engine make/model	Cutting width	Propulsion	Cutting adjustment	Cutting height	Grass box capacity	Weight
LR 44 PK COMFORT PLUS	steel		Emak K 500 OHV	41 cm	push	independent	from 28 to 75 mm		27.0 Kg
LR 44 PB COMFORT PLUS	steel	125 cm ³	B&S 450 E series	41 cm	push	independent	from 28 to 75 mm	70 L	23.6 Kg
LR 48 PK COMFORT PLUS	steel	140 cm ³	Emak K 500 OHV	46 cm	push	independent	from 28 to 75 mm	70 L	25.4 Kg
LR 48 PBQ COMFORT PLUS	steel	140 cm ³	B&S 550 E series	46 cm	push	independent	from 28 to 75 mm	70 L	25.7 Kg
	colf_nro	nollad	lawnmowers with	ctaal dack	•				
Product	Deck	•	t Engine make/model	Cutting width	Propulsion (speed)	Cutting adjustment	Cutting height	Grass box capacity	Weight
LR 48 TBQ COMFORT PLUS	steel		B&S 550 E series	46 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm		30.1 Kg
LR 48 TBX COMFORT PLUS	steel	190 cm ³	B&S 625 series	46 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm		31.0 Kg
LR 53 TBX COMFORT PLUS	steel		B&S 625 series	51 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm		34.0 Kg
					,	Contract	110111 20 10 10 111111	702	01.010
			d lawnmowers wit			0	Outline beinbt	O b	W-!
Product	Deck		t Engine make/model	Cutting width	Propulsion (speed)	Cutting adjustment	Cutting height	Grass box capacity	Weight
LR 48 TK ALLROAD PLUS 4	steel		Emak K 650 OHV	46 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm		32.0 Kg
LR 48 TBR ALLROAD PLUS 4	steel	140 cm ³	B&S 575 EX series	46 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm		30.0 Kg
LR 53 TBX ALLROAD PLUS 4 LR 53 TK ALLROAD PLUS 4	steel	190 cm ³	B&S 625 series Emak K 800 OHV	51 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm		34.0 Kg
LR 53 THX ALLROAD PLUS 4	steel	160 cm ³	Honda GCV 160	51 cm	self-propelled (3.6 Km/h) self-propelled (3.6 Km/h)	central	from 28 to 75 mm from 28 to 75 mm		33.8 Kg
LR 53 VBD ALLROAD PLUS 4	steel		B&S 750 series	51 cm	,		from 28 to 75 mm		36.0 Kg
LN 33 VDD ALLNOAD FLU3 4	steel	100 CIII	Das 750 selles	31 (111	sp. and variable speed drive (from 2.5 to 4.5 Km/h)	Cennai	110111 20 to 75 111111	70 L	30.0 Ng
ΔΙΙΒΟΔΟ ΕΧΔ Δ	l celf_nro	nelled	lawnmowers with	steel deck	,				
Product	Deck	•	t Engine make/model	Cutting width	Propulsion (speed)	Cutting adjustment	Cutting height	Grass box capacity	Weight
LR 48 TBX ALLROAD EXA 4	steel	190 cm ³	B&S 625 series	46 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm		35.0 Kg
LR 48 TK ALLROAD EXA 4	steel	159 cm ³	Emak K 650 OHV	46 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm		35.0 Kg
LR 53 TK ALLROAD EXA 4	steel	196 cm ³		51 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm		36.0 Kg
LR 53 TBX ALLROAD EXA 4	steel		B&S 650 series	51 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm		36.0 Kg
			pelled lawnmower						
Product	Deck		t Engine make/model	Cutting width	Propulsion (speed)	Cutting adjustment	Cutting height	Grass box capacity	Weight
AR 48 TK			Emak K 650 OHV	46 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm		42.4 Kg
ALLROAD ALUMINIUM	alammam	100 0111	LINUX IX 000 OTTV	40 0111	Soil propolicu (O.O Militi)	Contrai	110111 20 10 70 111111	00 L	72.7 Ng
AR 48 TBX Allroad Aluminium	aluminium	190 cm ³	B&S 650 series	46 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm	80 L	42.0 Kg
AR 53 TK Allroad Aluminium	aluminium	196 cm ³	Emak K 800 OHV	51 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm	80 L	43.4 Kç
AR 53 TBX Allroad Aluminium	aluminium	190 cm ³	B&S 675 series	51 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm	80 L	42.2 K
AR 53 VBD Allroad Aluminium	aluminium	160 cm ³	B&S 750 series	51 cm	sp. and variable speed drive (from 2.5 to 4.5 Km/h)	central	from 28 to 75 mm	80 L	44.0 K
AR 53 THX Allroad Aluminium	aluminium	160 cm ³	Honda GCV 160	51 cm	self-propelled (3.6 Km/h)	central	from 28 to 75 mm	80 L	41.6 K
MR 55 profession	nnal law	mowo	rs with aluminium	dock					
					Duamidalan (Outline address :	Outline to take	O b "	w.·.·
Product MR 55 TBD	Deck		t Engine make/model B&S 750 series	Cutting width	Propulsion (speed) self-propelled (3.6 Km/h)	Cutting adjustment	Cutting height from 20 to 75 mm	Grass box capacity	Weight
MR 55 TBI	aluminium		B&S 850 series	53 cm 53 cm	3 speeds	central	from 20 to 75 mm		42.7 Kg 48.0 Kg
MR 55 HXF			Honda GXV 160	53 cm	3 speeds	central	from 20 to 75 mm		51.0 Kg
IIII OO IIAI	aiummulli	103 0111	Horida GAV 100	JJ GIII	o apocua	oonual	110111 20 10 73 11/111	00 L	01.0 NU



Electric lawnmowers with plastic deck

Tools for private use, for small and medium-sized gardens (up to approximately 550 m²), available with ABS body.

- These lightweight models feature great manoeuvrability, eye-catching design and easy maintenance making them the ideal solution for homeowners seeking a user-friendly machine.
- In fact, the compact size allows easy transport and storage (the folding handle reduces overall dimensions still further).
- Engine brake activated upon releasing the brake lever, adjustable cutting height with 3 settings.
- Motors with copper windings ensure high performance levels and lasting reliability.
- Models with ABS body affording excellent impact strength and light weight for easy transport and storage of the lawnmower.

PR 35 S

Deck	ABS
Power	1.1 kW
Cutting width	33 cm
Propulsion	push
Cutting adjustment	independent
Cutting height	20-36-52 mm
Grass box capacity	25 L
Weight	12.2 Kg
vveignt	12.2 Kg



PR 40 S

ABS
1.3 kW
38 cm
push
independent
28-44-60 mm
40 L
15.0 Kg





ESSENTIAL electric lawnmowers with steel deck

These user-friendly models with excellent collection capacity are ideal for the maintenance of medium-sized private grounds.

Rugged and practical, these lawnmowers feature wheels running on ball bearings for optimal travel, even over rough ground.

Equipped as standard with a mulching blade that chops up clippings finely so they take up less space in the 60 litre catcher.
 Motors with copper windings ensure high performance levels and lasting reliability.

LR 44 PE

Deck	steel
Power	1.5 kW
Cutting width	41 cm
Propulsion	push
Cutting adjustment	independent
Cutting height	from 28 to 75 mm
Grass box capacity	60 L
Weight	20.6 Kg



LR 48 PE

Deck	steel
Power	1.6 kW
Cutting width	46 cm
Propulsion	push
Cutting adjustment	independent
Cutting height	from 28 to 75 mm
Grass box capacity	60 L
Weight	24.9 Kg





ESSENTIAL push-type lawnmowers with steel deck

Machines for private users designed to mow larger areas, but with an eye to cost efficiency.

- They mount ball-bearing wheels for smoother operation.
- The cutting height is independent and adjustable on each wheel in 4 positions.
- All models equipped as standard with a mulching blade that chops up clippings into fine fragments, reducing their volume inside the 60 litre catcher.
- Machine is converted to mulch-only operation by closing off the rear duct with a special plug, available as optional extra with models LR 48.
- Thanks to this system the grass is repeatedly shredded into a superfine particulate which is spread evenly over the turf. The shredded cuttings decompose rapidly and are transformed into a natural fertiliser which supplies vital organic substances for a healthy lawn.

LR 44 PK

Deck	steel
Displacement	140 cm ³
Engine make/model	Emak K 500 OHV
Cutting width	41 cm
Propulsion	push
Cutting adjustment	independent
Cutting height	from 28 to 75 mm
Grass box capacity	60 L
Weight	23.7 Kg









LR 44 P

Deck	steel
Displacement	125 cm ³
Engine make/model	Briggs & Stratton 450 E series
Cutting width	41 cm
Propulsion	push
Cutting adjustment	independent
Cutting height	from 28 to 75 mm
Grass box capacity	60 L
Weight	23.6 Kg







LR 48 PK

Deck	steel
Displacement	140 cm ³
Engine make/model	Emak K 500 OHV
Cutting width	46 cm
Propulsion	push
Cutting adjustment	independent
Cutting height	from 28 to 75 mm
Grass box capacity	60 L
Weight	25.4 Kg













ESSENTIAL self-propelled lawnmowers with steel deck

These mechanically-driven models are the right choice for larger areas and for rough, inaccessible or gently-sloping ground.

- Features one-piece handle and ball-bearing wheels for smoother operation.
- A lever allows adjustment of the centrally-controlled cutting height to suit specific requirements.
- All models equipped as standard with a mulching blade that chops up clippings into fine fragments, reducing their volume inside the 60 litre catcher.
- Machine is converted to mulch-only operation by closing off the rear duct with a special plug, available as optional extra with models LR 44 LR 48.
- Absolutely straightforward to install, this accessory serves to distribute finely shredded grass cuttings over the lawn surface, dispensing with the need for collection and disposal.

LR 44 TK

Deck	steel
Displacement	140 cm ³
Engine make/model	Emak K 500 OHV
Cutting width	41 cm
Propulsion (speed)	self-propelled (3.6 Km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	60 L
Weight	27.0 Kg





LR 48 TK

Deck	steel
Displacement	140 cm ³
Engine make/model	Emak K 600 OHV
Cutting width	46 cm
Propulsion (speed)	self-propelled (3.6 Km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	60 L
Weight	30.5 Kg

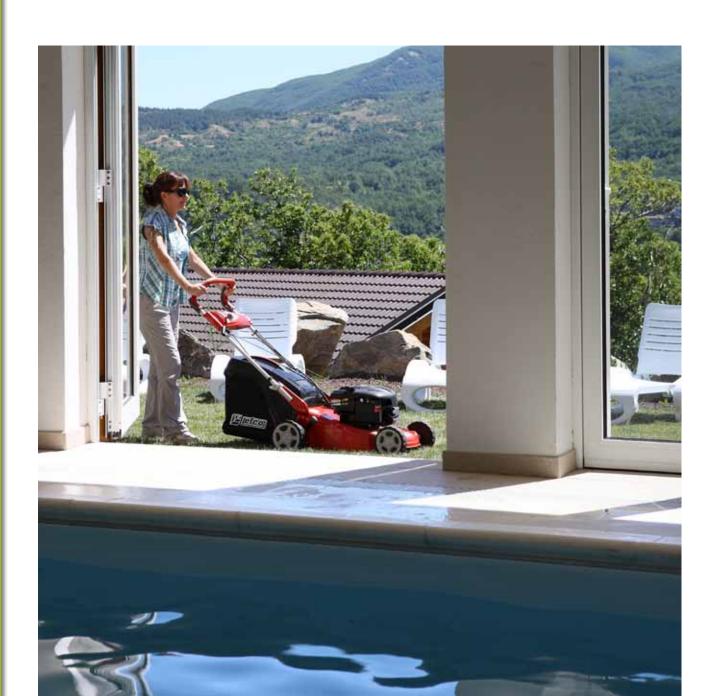




COMFORT PLUS push-type and self-propelled lawnmowers with steel deck

Machines for private users designed for larger lawn areas (up to 2000 m² in the 51 cm model), with an emphasis on ergonomic solutions and functional design.

- Models in the COMFORT line include a fabric and plastic grass catcher and wheels with new design and tread profile, mounted on bearings for smooth running.
- The cutting height is independent and adjustable on each wheel in 4 positions, by means of ergonomic knobs.
- The ergonomic engine brake lever ensures a consistently safe grip and comfortable operation.
- All models equipped as standard with a mulching blade that chops up clippings into fine fragments, reducing their volume inside the 70 litre catcher.
- Machine is converted to mulch-only operation by closing off the rear duct with a special plug, available as an optional extra with models LR 48 and LR 53. Thanks to this system the grass is repeatedly shredded into a superfine particulate that is spread evenly over the turf. The shredded cuttings decompose rapidly and are transformed into a natural fertiliser that supplies vital organic nutrients for a healthy lawn.





COMFORT PLUS push-type and self-propelled lawnmowers with steel deck



EMAK and Briggs & Stratton 4-stroke engines, designed using advanced technology that guarantees easy starting and optimum performance, reliability and durability.



The mulching blade supplied as standard and the streamlined deck ensure optimal cutting efficiency and perfect feed to the grass catcher.



The rugged and ergonomic plastic levers completely embracing the handlebar ensure a comfortable and positive grip.



Easy conversion to mulching operation without the use of tools: remove the grass catcher and fit the optional mulching plug.



Strong and versatile 70l capacity plastic and fabric grass catcher (fitted without tools) with full-bag indicator.



Wheels with new design and tread profile, mounted on bearings for smoother running of the machine.



COMFORT PLUS push-type lawnmowers with steel deck

LR 44 PK COMFORT PLUS

Deck	steel
Displacement	140 cm ³
Engine make/model	Emak K 500 OHV
Cutting width	41 cm
Propulsion	push-type
Cutting adjustment	independent
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	27.0 Kg



LR 44 PB COMFORT PLUS

Deck	steel
Displacement	125 cm ³
Engine make/model	Briggs & Stratton 450 E series
Cutting width	41 cm
Propulsion	push-type
Cutting adjustment	independent
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	23.6 Kg



LR 48 PK COMFORT PLUS

Deck	steel
Displacement	140 cm ³
Engine make/model	Emak K 500 OHV
Cutting width	46 cm
Propulsion	push-type
Cutting adjustment	independent
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	25.4 Kg



LR 48 PBQ COMFORT PLUS

Deck	steel
Displacement	140 cm ³
Engine make/model	Briggs & Stratton 550 E series
Cutting width	46 cm
Propulsion	push-type
Cutting adjustment	independent
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	25.7 Kg





COMFORT PLUS self-propelled lawnmowers with steel deck

LR 48 TBQ COMFORT PLUS

Deck	steel
Displacement	140 cm ³
Engine make/model	Briggs & Stratton 550 E series
Cutting width	46 cm
Propulsion (speed)	self-propelled (3.6 Km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	30.1 Kg



LR 48 TBX COMFORT PLUS

Deck	steel
Displacement	190 cm ³
Engine make/model	Briggs & Stratton 625 series
Cutting width	46 cm
Propulsion (speed)	self-propelled (3.6 Km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	31.0 Kg



LR 53 TBX COMFORT PLUS

Deck	steel
Displacement	190 cm ³
Engine make/model	Briggs & Stratton 625 series
Cutting width	51 cm
Propulsion (speed)	self-propelled (3.6 Km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	34.0 Kg





The new ALLROAD PLUS 4 line of steel deck lawnmowers, with cutting widths from 45 to 51 cm, features a 4 cutting device system that, in addition to grass collection, offers a mulching and side discharge function. Equipped with large diameter wheels, these models combine the strength of our steel deck models with smoother running action, even on rough terrain.

- Side discharge as standard simply by opening the side tunnel and inserting the grass discharge deflector.
- Large-sized wheels: 200 mm front wheels and 280 mm rear wheels. Configuration that guarantees smoother running on uneven ground and greater overall manoeuvrability.
- New ergonomic plastic engine brake and clutch levers for a secure and comfortable grip at all times.
- Cutting height adjustment lever (5 positions) featuring reinforced, ergonomic construction.
- Front bumper with integrated carry handle (excluding Emak engine version).
- Mulching plug supplied as standard.
- Model available with speed variator to set the most suitable ground speed in relation to the type of garden and vegetation.







Front bumper with integrated carry handle (B&S and Honda models) providing greater protection of the deck against accidental impact.



"4-cutting device": cutting system that includes mulching, collection and side discharge as standard, with deflector for rear discharge.



The mulching blade supplied as standard and the streamlined deck ensure optimal cutting efficiency and perfect feed to the grass catcher.



Strong and versatile 70l capacity plastic and fabric grass catcher (fitted without tools) with full-bag indicator.



Large size wheels (280 mm rear and 200 mm front) with ball bearings and new tread profile for smoother movement, optimal traction on all types of terrain and enduring quality through time.



New engine brake and traction levers in plastic, for a consistently safe and comfortable grip.



LR 48 TK ALLROAD PLUS 4

Deck	steel
Displacement	159 cm ³
Engine make/model	Emak K 650 OHV
Cutting width	46 cm
Propulsion (speed)	self-propelled (3.6 Km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	32.0 Kg



LR 48 TBR ALLROAD PLUS 4

Deck	steel
Displacement	140 cm ³
Engine make/model	Briggs & Stratton 575 EX series
Cutting width	46 cm
Propulsion (speed)	self-propelled (3.6 Km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	30.0 Kg



LR 53 TBX ALLROAD PLUS 4

Deck	steel
Displacement	190 cm ³
Engine make/model	Briggs & Stratton 625 series
Cutting width	51 cm
Propulsion (speed)	self-propelled (3.6 Km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	34.0 Kg





LR 53 TK ALLROAD PLUS 4

Deck	steel
Displacement	196 cm ³
Engine make/model	Emak K 800 OHV
Cutting width	51 cm
Propulsion (speed)	self-propelled (3.6 Km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	33.8 Kg



LR 53 THX ALLROAD PLUS 4

Deck	steel
Displacement	160 cm ³
Engine make/model	Honda GCV 160
Cutting width	51 cm
Propulsion (speed)	self-propelled (3.6 Km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	34.0 Kg



LR 53 VBD ALLROAD PLUS 4

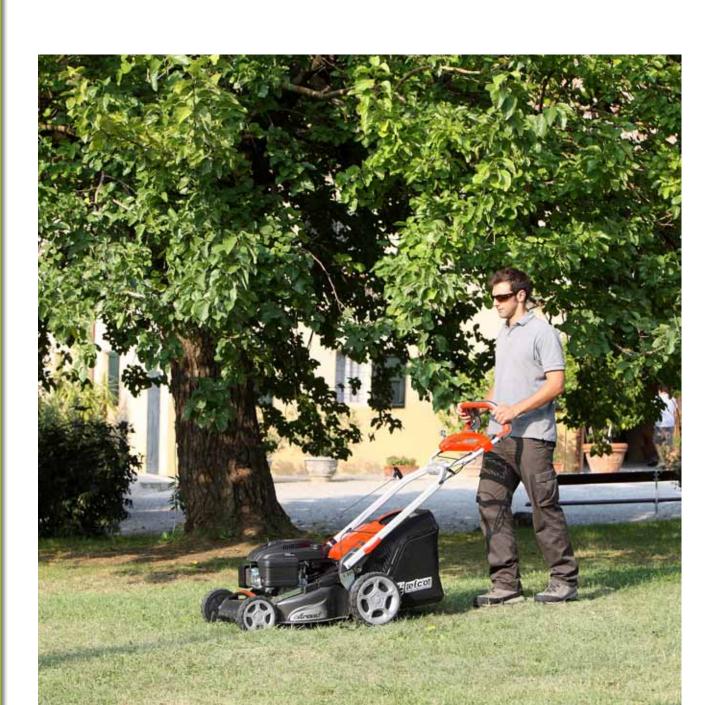
Deck	steel
Displacement	160 cm ³
Engine make/model	Briggs & Stratton 750 series
Cutting width	51 cm
Propulsion (speed)	propulsion with speed variator (from 2.5 to 4.5 Km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	36.0 Kg





New top-of-the-range line, equipped with all the necessary features to ensure more comfortable, versatile and efficient gardening for discerning home users. As well as conventional rear grass collection it provides the added versatility of side discharge for cutting alongside ditches or rows of plants. The modern design goes hand-in-hand with maximum convenience thanks to the new cutting height adjustment system and handlebar that can be adjusted according to the operator's height.

- Side discharge function also available simply by opening the side tunnel and inserting the grass discharge deflector.
- New ergonomic handlebar with central joint. Can be adjusted to suit operators of all statures. Handy release levers that enable the handlebar to be fully folded back on itself for easier storage.
- New cutting height adjustment system by means of a convenient knob with button. The adjustment can be made quickly, simply and effortlessly even by less expert users.
- New grass catcher in plastic and fabric, equipped with full-bag indicator.
- New large-sized wheels (200 mm front, 280 mm rear) with special tread giving perfect grip on sloping or broken ground.
- Front bumper with carry handle.







Centralised cutting height adjustment device controlled by a rugged and ergonomic handle: provides 5 different height positions that can be selected easily and effortlessly from a minimum of 28 mm to a maximum of 75 mm.



"4-cutting device": cutting system that includes mulching, collection and side discharge as standard, with deflector for rear discharge.



Innovative and ergonomic handlebar with new style control panel fitted as standard:

- quick release side levers to facilitate rotation and folding of the handlebar;
- all control cables are concealed inside the handlebar;
- central aluminium joint used to customize handlebar height rapidly and without tools to suit the needs of the user.



Large size wheels (280 mm rear and 200 mm front) with ball bearings and new tread profile for smoother movement, optimal traction on all types of terrain and enduring quality through time.



Storing the lawnmower:

- folding and articulated handlebar to reduce overall dimensions;
- quick release side levers to facilitate rotation and folding of the handlebar;
- two carry handles (on front bumper and central cutting height adjustment section) to make easy work of lifting the lawnmower.



New grass catcher in plastic and fabric (70 litre capacity), equipped with full-bag indicator.



LR 48 TBX ALLROAD EXA 4

Deck	steel
Displacement	190 cm ³
Engine make/model	Briggs & Stratton 625 series
Cutting width	46 cm
Propulsion (speed)	self-propelled (3.6 km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	35.0 Kg



LR 48 TK ALLROAD EXA 4

Deck	steel
Displacement	159 cm ³
Engine make/model	Emak K 650 OHV
Cutting width	46 cm
Propulsion (speed)	self-propelled (3.6 km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	35.0 Kg



LR 53 TK ALLROAD EXA 4

Deck	steel
Displacement	196 cm ³
Engine make/model	Emak K 800 OHV
Cutting width	51 cm
Propulsion (speed)	self-propelled (3.6 km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	36.0 Kg

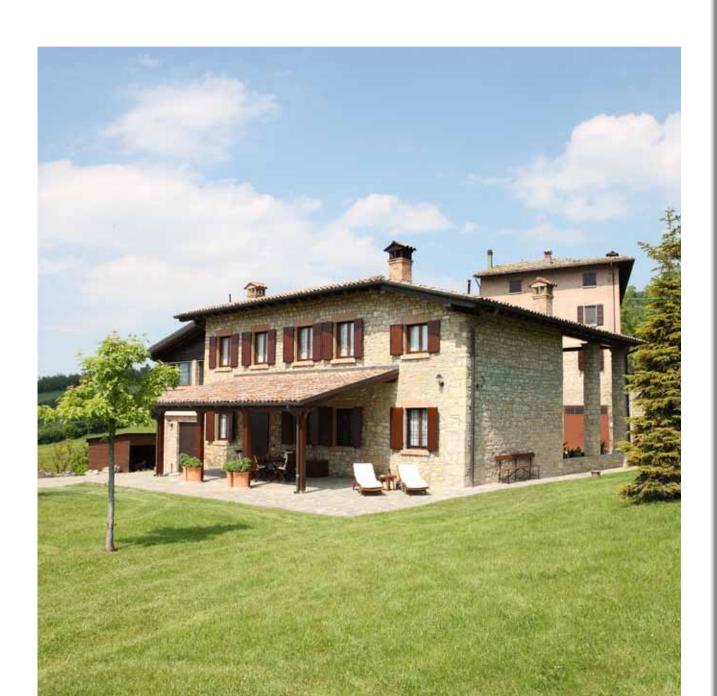




LR 53 TBX ALLROAD EXA 4

Deck	steel
Displacement	190 cm ³
Engine make/model	Briggs & Stratton 650 series
Cutting width	51 cm
Propulsion (speed)	self-propelled (3.6 Km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	70 L
Weight	36.0 Kg

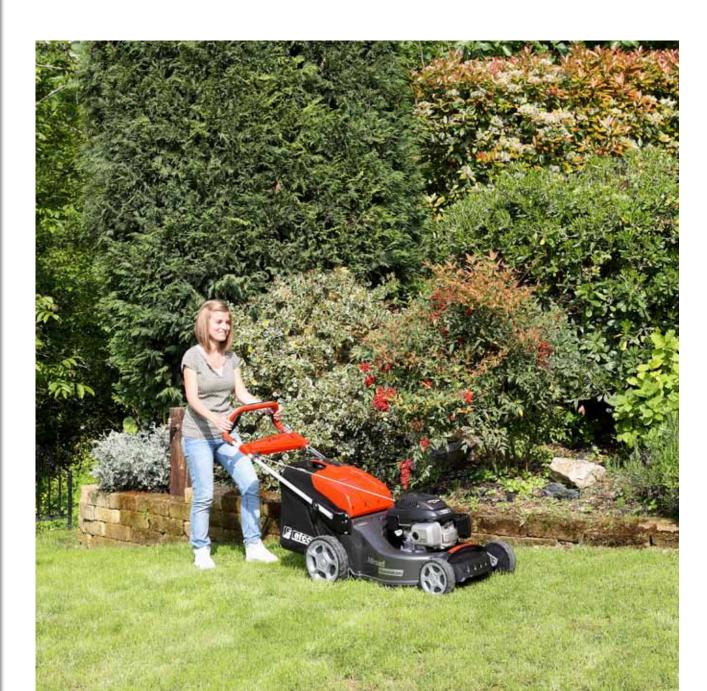






New line of diecast aluminium deck lawnmowers featuring rugged impact-resistant and rustproof construction. High strength, innovative styling, operator comfort and reliability make these machines unique in their class. Designed for demanding home users and lawn care professionals, these mowers ensure efficiency, comfort and the utmost safety during daily use.

- Adjustable 3-position ergonomic handlebar so the mower can be controlled more easily and with greater precision, with handlebar height adjusted to match the user's stature.
- The centralized cutting height adjustment device controlled by a rugged and ergonomic handle provides 5 different height positions that can be selected easily and effortlessly from a minimum of 28 mm to a maximum of 75 mm.
- The high capacity mulching blade and streamlined deck ensure optimal cutting efficiency and perfect feed to the grass catcher. Mulching plug supplied as standard (except for version with Emak engine).
- Model 53 VBD with variator to adjust travel speed from 2.5 to 4.5 km/h to match the user's preference.
- Strong and versatile 80 I capacity plastic and fabric grass catcher (fitted without tools) with full-bag indicator.
- Large size wheels (Ø 280 mm rear and Ø 200 mm front) with shielded ball bearings and new tread profile for smoother running, optimal traction on all types of terrain and enduring quality through time.
- The 46 and 51 cm wide 4 mm gauge diecast aluminium decks ensure a high level of mechanical resistance to wear, impact and corrosion.







The centralized cutting height adjustment device controlled by a rugged and ergonomic handle provides 5 different height positions that can be selected easily and effortlessly from a minimum of 28 mm to a maximum of 75 mm.



New grass catcher in plastic and fabric (80 litre capacity), equipped with full-bag indicator.



The mulching blade and plug supplied as standard (except with Emak engine) and streamlined deck ensure optimal cutting efficiency and perfect feed to the grass catcher.



Front bumper with integrated carry handle providing greater protection of the deck against accidental impact.



Self-propelled model 53 VBD with speed variator to set the most suitable ground speed in relation to the type of garden and vegetation.



Large size wheels (280 mm rear and 200 mm front) with ball bearings and new tread profile for smoother movement, optimal traction on all types of terrain and enduring quality through time.



AR 48 TK ALLROAD ALUMINIUM

Deck	aluminium
Displacement	159 cm ³
Engine make/model	Emak K 650 OHV
Cutting width	46 cm
Propulsion (speed)	self-propelled (3.6 km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	80 L
Weight	42.4 Kg



AR 48 TBX ALLROAD ALUMINIUM

Deck	aluminium
Displacement	190 cm ³
Engine make/model	Briggs & Stratton 650 series
Cutting width	46 cm
Propulsion (speed)	self-propelled (3.6 km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	80 L
Weight	42.0 Kg



AR 53 TK ALLROAD ALUMINIUM

Deck	aluminium
Displacement	196 cm ³
Engine make/model	Emak K 800 OHV
Cutting width	51 cm
Propulsion (speed)	self-propelled (3.6 km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	80 L
Weight	43.4 Kg





AR 53 TBX ALLROAD ALUMINIUM

Deck	aluminium
Displacement	190 cm ³
Engine make/model	Briggs & Stratton 675 series
Cutting width	51 cm
Propulsion (speed)	self-propelled (3.6 km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	80 L
Weight	42.2 Kg



AR 53 VBD ALLROAD ALUMINIUM

Deck	aluminium
Displacement	160 cm ³
Engine make/model	Briggs & Stratton 750 series
Cutting width	51 cm
Propulsion (speed)	self-propelled, variable speed drive (from 2.5 to 4.5 km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	80 L
Weight	44.0 Kg



AR 53 THX ALLROAD ALUMINIUM

Deck	aluminium
Displacement	160 cm ³
Engine make/model	Honda GCV 160
Cutting width	51 cm
Propulsion (speed)	self-propelled (3.6 km/h)
Cutting adjustment	central
Cutting height	from 28 to 75 mm
Grass box capacity	80 L
Weight	41.6 Kg





MR 55 professional lawnmowers with aluminium deck

With their extremely solid construction and superior collection capacity, even when operating on wet grass, these models have all the attributes sought after by professional groundsmen and gardeners. Ideal for larger areas (2300 m² and over) and for intensive and continuous duties, these are machines that guarantee top reliability and unwavering quality over time.

- Deck protected at front and sides by strong, amply proportioned metal guards.
- Large diameter aluminium wheels that guarantee optimal propulsion over all kinds of terrain. Quality that lasts over time.
- New professional 3-speed transmission with aluminium components, allowing selection of ground speed to suit the nature of the work and the type of terrain.
- Cutting height adjustable centrally through fixed increments by way of handy lever.
- Superior collection capacity assured by a wide discharge duct and aerodynamically contoured interior of the deck.
- 80 litre collection bag allowing longer periods between emptying stops, and equipped with a protective canvas top preventing exposure of the operator to dust.
- NXF model equipped with powerful Honda GXV 160 engine, three-speed transmission and blade brake.
- Optional mulching plug and kit.

MR 55 TBD

Deck	aluminium
Displacement	160 cm ³
Engine make/model	Briggs & Stratton 750 series
Cutting width	53 cm
Propulsion (speed)	self-propelled (3.6 Km/h)
Cutting adjustment	central
Cutting height	from 20 to 75 mm
Grass box capacity	80 L
Weight	42.7 Kg



MR 55 TBI

Deck	aluminium
Displacement	190 cm ³
Engine make/model	Briggs & Stratton 850 series
Cutting width	53 cm
Propulsion	3 speeds (1ª: 2.2 – 2ª: 3.6 – 3ª: 4.5 Km/h)
Cutting adjustment	central
Cutting height	from 20 to 75 mm
Grass box capacity	80 L
Weight	48.0 Kg



MR 55 HXF

Deck	aluminium
Displacement	163 cm ³
Engine make/model	Honda GXV 160
Cutting width	53 cm
Propulsion	3 speeds (1ª: 2.2 - 2ª: 3.6 - 3ª: 4.5 Km/h)
Cutting adjustment	central
Cutting height	from 20 to 75 mm
Grass box capacity	80 L
Weight	51.0 Kg





Accessories for lawnmowers

		spare
Part number	Machines	'
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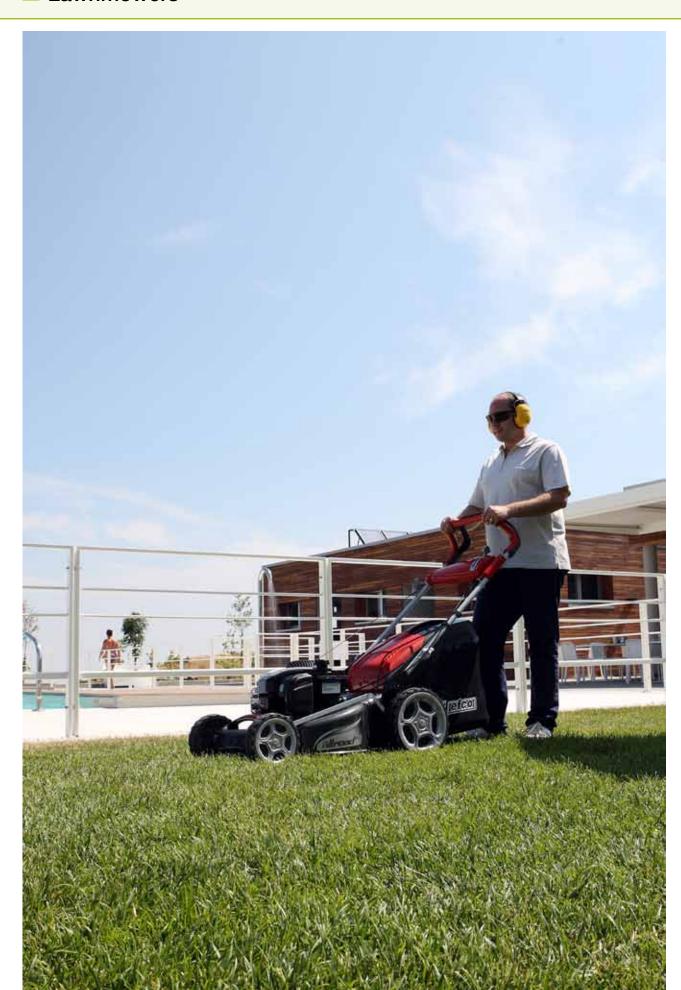
Mulching kit

This kit serves to shred grass cuttings into very fine particles and distribute them around the base of the grass stems, leaving a perfectly clean lawn and ensuring a clean and uniform cut.

	6611 0127R	0	0	0	0	0	0		•	•					•											
	6607 0096R							0			•	•	•	•		•	•									
Mulching kit	6609 0147R																	0	•							
	6606 0372R																			0	•	•	•			
	8203 380R																						C	0	0 0	0
Mulching kit for MR models (Blade + blade carrier hub + plug)	8203 502R																						c	20 (0 (၁



Lawnmowers



To simply enjoy your garden, from today there's a smart solution that works completely independently.





Robotmowers



Robotmowers

Robotmowers - the new, intelligent and practical lawn care solution. The benefits deriving from the purchase of a robotmower are evident: no need to cut the grass since the lawn will always be perfectly manicured, and no need to dispose of grass cuttings (thanks to the twin blade the grass is finely chopped and returned to the soil in the form of a natural fertilizer). The robots operate completely independently: once installed there's no more work required. As soon as the mower needs to be charged it returns independently to the docking station. Power consumption is extremely low, with zero CO₂ emissions. No noise disturbance in the garden and neighbourhood. Available in a comprehensive range of three models for lawn sizes of up to 2,000 m².



The double mulching cutting system reduces dirt and debris inside the body.



Anti-tipping sensor that trips and automatically stops the robot as soon as the gradient limit of 35% or lateral tilt limit of 40% are exceeded.



The retrieval function stops cutting operations at any time and returns the robot to the docking station by pressing the home button (1200 and 2000 models).



Practical carry handle for simple and rapid transportation (models 700 and 2000).



The robot rides over obstacles of less than 7 cm in size or works around larger obstacles by changing direction, thanks to the anti-collision sensor.



Discreet and quiet operation at any time, including evenings and night-time in all weather conditions (thanks to the rain sensor).



Anti-theft device with PIN code and audible signal to prevent unauthorized use.



Micro components, intelligently connected in a network for fully automated operation.





Robotmowers

A perfect lawn in a few simple steps.

Once-only preparation in a few simple steps:

- Install the charging station
- Install the boundary cable in the lawn using the supplied staples
- Calibrate SIRIUS
- Set the operating times
- SIRIUS is ready for use

Programming, first-time operation:

- Position **SIRIUS** next to the charging station and switch it on
- Enter the PIN code
- Press the HOME button to test the charging station (except model 700)
- Start the calibration procedure and set the days and times of operation
- Switch the rain sensor on or off (except model 700)

Boundary cut function

Thanks to this function **SIRIUS** cuts the grass along the perimeter wire in the preset boundary area. The day and time of this function can be freely programmed.





Robotmowers for home use

SIRIUS 700 is the optimal solution for small gardens with obstacles. The highly compact shape and low weight make it possible to work in the most hard to reach areas of the lawn.

- SIRIUS 700 is the ideal choice for lawns of up to 700 m².
- Wheels with tyres featuring high grip tread profiles.
- Optimal cutting results guaranteed even in the presence of obstacles and irregularly shaped lawns.
- High power, long life lithium battery allowing fast recharging without memory effect.
- Control area with backlit LCD with 8 buttons. Intuitive and easy to use.
- Extremely simply cutting height adjustment with 5 manual settings.
- Anti-tipping sensor that trips and automatically stops the robot as soon as the gradient limit of 35% or lateral tilt limit of 40% are exceeded.
- Supplied with 100 m of boundary cable and associated fixing staples.

Available in certain markets only

SIRIUS 700

Li-lon (1.5 Ah/ 18 V)
70 min
70 min
3.400 rpm
65 dB (A)
max 700 m² / 35 %
30 - 60 mm
28 cm
600 x 490 x 245 mm
7.7 Kg









Robotmowers for home use

SIRIUS 1200 is a robotmower designed for lawns of up to 1,200 m² in size. It is perfectly reliable in all weather conditions because it is equipped with a rain sensor that sets it to stand-by on request. The home function on the docking station makes it possible to recall the mower to base whenever required.

- Control area with backlit LCD with 8 buttons. Intuitive and easy to use.
- Wheels with tyres featuring high grip tread profiles.
- Powerful propulsion motors (brushless technology) that allow the mower to work on gradients of up to 35%.
- High power long life 3 Ah lithium battery allowing fast recharging without memory effect.
- Extremely simply cutting height adjustment with 5 manual settings.
- Safety sensor to protect against the risk of overturning.
- Efficient sensors for detection of the boundary wire signal.
- Mulching cutting system with double blade technology that guarantees less debris build-up inside the body.
- Possibility of using a second charging station to facilitate operation of the robot on lawns with a particularly irregular shape or with multiple obstacles.
- Supplied with 150 m of boundary cable and associated fixing staples.

Available in certain markets only

SIRIUS 1200

Li-lon (3 Ah/ 25.2 V)
120 min
120 min
3,400 rpm
65 dB (A)
max 1200 m² / 35 %
30 - 60 mm, manual
30 cm
600 x 490 x 245 mm
8.0 Kg











Robotmowers for home use

SIRIUS 2000 is a robotmower designed for lawns of up to 2,000 m² in size. It is perfectly reliable in all weather conditions because it is equipped with a rain sensor that sets it to stand-by when required. The home function on the docking station makes it possible to recall the mower to base whenever required. Automatic cutting height adjustment makes it possible to adjust the travel speed of the robot while increasing operating time before recharging.

- Control area with backlit LCD with 8 buttons. Intuitive and easy to use.
- Wheels with tyres featuring high grip tread profiles.
- Powerful propulsion motors (brushless technology) that allow the mower to work on gradients of up to 35%.
- High power, long life 4.4 Ah lithium battery allowing fast recharging without memory effect.
- Electronic 7-position cutting height adjustment: cutting height is adjusted directly on the control panel.
- Safety sensor to protect against the risk of overturning.
- Efficient sensors for detection of the boundary wire signal.
- Mulching system with additional blades for less debris build-up inside the body, dispensing with the need to collect and dispose of grass cuttings.
- Possibility of using a second charging station to facilitate operation of the robot on lawns with a particularly irregular shape or with multiple obstacles.
- Supplied with 250 m of boundary cable and associated fixing staples.

Available in certain markets only

SIRIUS 2000°

Battery	Li-lon (4.4 Ah/ 25.2 V)
Charging time	120 min
Operating time	120 min
Cutting system motor speed	3,400 rpm
Guaranteed sound power level	65 dB (A)
Surface area / max. gradient	max 2000 m ² / 35 %
Cutting height	30 - 60 mm, electronic
Cutting diameter	32 cm
Dimensions (length x width x height)	702 x 547 x 290 mm
Weight	11.5 Kg









Ensuring the soil can breathe and feed: basic essentials for a lush, green lawn.







Scarifiers

Designed and engineered for demanding home users, and for professional gardeners and groundsmen, these are the ideal machines for freeing turf of moss and weeds. Lawns should be aerated at least twice during the course of the year, so that the soil can breathe, and so that moisture, air and nutrients can penetrate more readily down to the roots of the grass, favouring steady and healthy growth.



Tough spikes of hardened steel (floating, on 50 H60 model), effective even on the hardest soils.



Smooth progress on surfaces of any kind, assured by robust wheels turning on bearings (metal, 50 H60 model).



Reinforced steel deck, designed to withstand even the harshest of conditions.



Powerful and reliable Subaru and Honda engines of overhead valve design, ensuring steady work rate and maximum power transmission.



Spiked rotor mounted on massive bearings.



Height adjustment system with memory: ensures the machine can be set down at the same height when repositioned.



Fold-down handlebar released by a handy lever, designed to save space during prolonged storage.



Model 40 cm cutting width and collection box.





Professional scarifiers

Lawn scarifiers of rugged construction equipped with powerful engines, designed to ensure even the most stubborn of soils can be tackled with complete confidence. Regular aerating and mowing will ensure lawns stay lush, green and healthy.

- Tough spikes of hardened steel (floating, on AG 50 model), effective even on the hardest soils and the deepest depressions.
- Height adjustment system with memory: ensures the machine can be set down at the same height when repositioned. Powerful and reliable Subaru and Honda engines of overhead valve design, ensuring steady work rate and maximum power transmission: an equipment package guaranteed to remove weeds, moss and other residual matter impeding efficient aeration of the soil.
- Smooth progress on surfaces of any kind, assured by robust wheels turning on bearings (metal, on the AG 50 model), which give the user optimum control over the machine, whatever the operating conditions.

AG 40 S50

Deck	steel
Displacement	160 cm ³
Engine make/model	Subaru EP16 OHC
Cutting width	40 cm
Spike	fixed
Wheels	plastic
Cutting depth	adjustable with memory
Overall dimensions	120x68x90 cm
Weight	50 Kg



AG 50 H60

Deck	steel
Dienlessment	160 cm ³
Displacement	160 cm ²
Engine make/model	Honda GX 160
Cutting width	50 cm
Spike	floating
Wheels	metal with bearings
Cutting depth	adjustable with memory
Overall dimensions	120x82x102 cm
Weight	65 Kg





Scarifiers



Powerful cutting with no half-measures: overgrown areas and long grass no longer a problem.



Wheeled brushcutters/Flail mowers



Wheeled brushcutters/Flail mowers

A new range of mowers for demanding home users, produce growers and grounds maintenance professionals. Ideal for heavier workloads that involve cutting down and removing long, thick grass, clearing undergrowth or mowing along verges and the banks of ditches. These machines are typified by high strength and cutting power, and by superior operator comfort, ensuring that professional work of this kind can be completed swiftly and efficiently.



The flail mowers incorporate a cutting unit rotor which is supported by reinforced bearings and shields, making the entire machine balanced and resistant to knocks.



The flail mowers feature ergonomic control levers (wheel lock release, brakes and gears) all neatly arranged within easy reach.



The flail mowers incorporate a reinforced gearbox with a mechanical 4-speed (3FW+1RV) transmission consisting of gears in oil bath.



Large rear wheels ensuring smooth progress even over work areas with bumps or depressions.



Three-wheeler 51 models equipped with a dolly front wheel, to give a tight turning radius.



Reinforced blade for effective cutting action even on thicker vegetation, brambles or undergrowth.



51 VB6 and 52 models with practical ball joint coupling for adjustment of handlebar (up-down and side-to-side).



Reinforced steel decks with large discharge area for release of cut material.





Wheeled brushcutters for home use

Featuring high-strength construction, and at the same time compact and manageable dimensions, these models provide the perfect helpmate for fruit and produce growers needing to clear medium sized areas of ground overgrown with weeds, scrub or other invasive vegetation of whatever type.

- Centralized cutting height adjustment controlled directly from the handgrip for maximum operator convenience.
- Three-wheeler design with a dolly front wheel (metal, on DR 51 VB6 model), to give a tight turning radius and consequently maximum agility even when negotiating the thickest of vegetation.
- Large rear wheels ensuring smooth progress even over work areas with bumps or depressions.
- Self-propulsion minimizes operator effort on uneven or sloping ground; DR 51 VB6 model also has variable speed drive for additional flexibility in adapting ground speed to the nature of the terrain and the vegetation encountered.

DR 51 S6

Displacement	189 cm ³
Engine make/model	Subaru EA190 V
Cutting width	51 cm
Transmission	single speed propulsion
Wheels	3 with double front wheel in plastic
Cutting height adjustment	central (controlled from handgrip)
Cutting height	53-74-96-116 mm
Speed	2.3 Km/h
Weight	57 Kg



DR 51 VB6

Displacement	190 cm ³
Engine make/model	Briggs & Stratton 825 OHV series
Cutting width	51 cm
Transmission	variable speed drive
Wheels	3 with metal front wheel
Cutting height adjustment	central (controlled from handgrip)
Cutting height	55-80-100-120 mm
Speed	from 2.5 to 4.5 Km/h
Weight	62 Kg





Professional wheeled brushcutter

Powerful professional model, designed for produce growers with heavy and constant workloads to manage, and for greenery maintenance contractors.

- 2 rear wheels with pneumatic tyres and sculpted tread: these guarantee faultless grip on all types of surface, even steep gradients, or where rains have turned the soil to mud.
- Equipped with professional blade giving a firm and effective cut even in thick undergrowth and on medium diameter shrubwood.
- Has two forward speeds selectable according to the type of soil and vegetation being tackled, and one reverse speed for manoeuvring and positioning purposes.
- Blade drive engaged by operating a lever on the handgrip.

DR 52 VBR6 Displacement 190 cm³ Engine make/model Briggs & Stratton 825 OHV series Cutting width 52 cm Transmission 2 forward speeds + 1 reverse Wheels 2 Cutting height adjustment via flange Cutting height 52-75 mm 1st: 2.6 - 2nd: 3.3 Km/h Speed Weight 82 Kg



Flail mower for home use

Extremely robust whilst at the same time compact and easy to handle, this is the ideal tool for clearing brush and debris or shredding grass on small to medium-sized plots of land.

- Transmission with gears in oil bath.
- Belt clutch with tensioner; separate controls for the cutting unit and propulsion.
- Independent steering clutches on the driving wheels to facilitate all types of manoeuvre.
- Adjustable handlebars with 4 height settings and 5 width settings to ensure maximum operator comfort.
- Parking brake which inserts automatically on disengagement of the clutch, to prevent dangerous accidental movements.
- Independently controlled wheel lock release.

DR 55 H 6,5





Professional flail mowers

Machines designed for professional and intensive work on grass, shoots, twigs and low vegetation, scrub and stubble. Developed expressly for heavy-duty applications which test normal brushwood cutters to the limit, such as overgrown areas, roadside verges, steep slopes and undergrowth.

- Professional cutting unit with 38/46 Y-shaped flail blades for excellent chopping quality.
- Cutting unit rotor supported by reinforced bearings and shields, resulting in a machine which is perfectly balanced and resistant to accidental knocks.
- Ergonomic control levers (wheel lock release, brakes and gears) neatly arranged within easy reach.
- Reinforced gearbox with a mechanical 4-speed (3+1) transmission consisting of gears in oil bath.
- Comfortable steering handlebar with height and width adjustment, ensures maximum adaptability to suit the operator's needs.
- Lockable pivoting front wheels (80 cm model) which enable the desired cut line to be maintained even on irregular surfaces.

DR 65 HR 8,5 Displacement 270 cm³ Engine make/model Honda GX 270 Cutting width 65 cm - 38 blades Transmission 3 forward speeds + reverse HONDA Cutting height adjustment centralised (20 - 80 mm) Handlebar adjustment 4 height settings + 5 width settings Wheels 2 + 2 pivoting with brake Speed 1st: 1.2 - 2nd: 2.2 - 3rd: 3.4 Rev: 2.2 Km/h Dimensions 1657x1092x814 mm Weight 155 Kg

DR 80 KR 11

	•
Displacement	277 cm ³
Engine make/model	Kohler CH 395
Cutting width	80 cm - 46 blades
Transmission	3 forward speeds + reverse
Cutting height adjustment	centralised (20 - 80 mm)
Handlebar adjustment	4 height settings + 5 width settings
Wheels	2 + 2 pivoting with brake
Speed	1 st : 1.2 - 2 nd : 2.2 - 3 rd : 3.4 Rev: 2.2 Km/h
Dimensions	1657x1092x964 mm
Weight	170 Kg



Ideal workmates that will always deliver perfect results, and fast. For people hard to please.



Garden tractors



Garden tractors

Ideal for large gardens, parkland and public green spaces. Sturdily built and easy to handle, these machines have a small turning circle to maximize manoeuvrability in amongst plants and shrubs. Available with mechanical transmission, or with hydrostatic transmission giving control over direction and speed by way of a single pedal. With side or rear outlet duct for connection to grass catcher; certain models can be converted by means of a simple kit to operate in mulching mode: in this instance, the clippings are retained for longer, swirling under the mower deck, and chopped repeatedly before being deposited in finely fragmented particles that will supply beneficial nutrients to the lawn.



ZEPHYR model equipped with 4-cutting device: versatile cutting system that includes mulching, collection and side discharge as standard, with optional deflector for rear discharge.



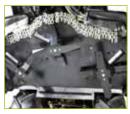
In the ZEPHYR model the electromagnetic clutch engages quickly and quietly by way of a handy dash-mounted button.



The ZEPHYR model can be rested upright: ideal for cleaning the cutting deck and blade and minimising space taken up in the garage or tool shed.



New side-discharge lawn tractors with speed controlled by means of a double pedal that acts directly on the hydrostatic transmission. This solution allows reversal of the direction of travel and precise speed control during operation.



110 cm cutting deck with 3 rotors and 6 mulching blades for fine chopping of all types of grass and shrubs.



Front axle cast in steel to withstand even the heaviest of duties and resist accidental impact (106, 124 models).



Self-locking differential guarantees maximum grip on any type of soil and when working on slopes (TUAREG, TONKAWA models).



Mulch/collect "Change over" system: using a handy lever, the operator can close off the collection duct and switch automatically to mulching mode, without stopping (106 S models, except 4WD).





Garden tractors

Side-discharge garden tractors

Product	Displacement	Engine make/model	Cutting width	Propulsion	Turning radius		Overall dimensions	Weight
EF 98 L/14,5 K H	432 cm ³	Emak K 1450 AVD	98 cm	hydrostatic	70 cm		172x119x106 cm	160 Kg
EF 108 L/18,5 H	500 cm ³	B&S Powerbuilt 4185 AVS series	108 cm	hydrostatic	65 cm		172x132x106 cm	171 Kg
4-in-1 garden tra	ctor for sma	ıll and medium-sized are	eas					
Product	Displacement	Engine make/model	Cutting width	Propulsion	Turning radius	Bag capacity	Overall dimensions	Weight
ZEPHYR 72/13 H	344 cm ³	B&S Powerbuilt 3130 AVS series	72 cm	hydrostatic	45 cm	180 L	198x73x110 cm	170 Kg
Rear-discharge (garden trac	tor for small and mediu	ım-sized area	S				
Product	Displacement	Engine make/model	Cutting width	Propulsion	Turning radius	Bag capacity	Overall dimensions	Weight
EF 72 C/12,5 K H	414 cm ³	Emak K 1250 AVD	71 cm	hydrostatic	70 cm	170 L	186x76x110 cm	167 Kg
Rear-discharge	garden trad	ctors for medium-sized	areas					
Product	Displacement	Engine make/model	Cutting width	Propulsion	Turning radius	Bag capacity	Overall dimensions	Weight
EF 84/14,5 K H	432 cm ³	Emak K 1450 AVD	84 cm	hydrostatic	90 cm	240 L	234x90x109 cm	180 Kg
EF 91 PLUS/14,5 K M	432 cm ³	Emak K 1450 AVD	92 cm	5 forward gears + reverse	80 cm	210 L	219x96x108 cm	180 Kg
EF 91 PLUS/14,5 K H	432 cm ³	Emak K 1450 AVD	92 cm	hydrostatic	80 cm	210 L	219x96x108 cm	189 Kg
EF 92 S/13,5 H	344 cm ³	B&S Powerbuilt 3130 AVS series	92 cm	hydrostatic	80 cm	300 L	248x95x112 cm	255 Kg
Rear-discharge (garden trac	tors for large areas						
Product	Displacement	Engine make/model	Cutting width	Propulsion	Turning radius	Bag capacity	Overall dimensions	Weight
EF 101 C/16 K H	452 cm ³	Emak K 1600 AVD	102 cm	hydrostatic	80 cm	260 L	219x105x108 cm	200 Kg
						2001		007.1/
EF 102 C/18,5 H	500 cm ³	B&S Powerbuilt 4185 AVS series	102 cm	hydrostatic	85 cm	300 L	230x105x107 cm	227 Kg

Product	Displacement	Engine make/model	Cutting width	Propulsion	Turning radius	Bag capacity	Overall dimensions	Weight
EF 106 S/16 H	479 cm ³	B&S Vanguard V-Twin	102 cm	hydrostatic	85 cm	300 L	240x106x110 cm	250 Kg
EF 106 S/17,5 H	500 cm ³	B&S Intek serie 4175 AVS	102 cm	hydrostatic	85 cm	300 L	240x106x110 cm	254 Kg
EF 106 S/18 H	570 cm ³	B&S Vanguard V-Twin	102 cm	hydrostatic	85 cm	300 L	240x106x110 cm	254 Kg
EF 106 S/24 H 4x4	724 cm ³	B&S serie 8240 V-Twin	102 cm	hydrostatic 4x4 self-locking differential	85 cm	360 L	248x106x130 cm	319 Kg
EF 124 S/22 H	656 cm ³	B&S serie 7220 V-Twin	122 cm	hydrostatic	85 cm	360 L	240x126x110 cm	290 Kg

Professional all-terrain garden tractors

Product	Displacement	Engine make/model	Cutting width	Propulsion	Turning radius	Cutting height	Overall dimensions	Weight
TUAREG EVO 92	570 cm ³	B&S Vanguard V-Twin	92 cm	hydrostatic self-locking differential	65 cm	50/60/75/90 mm	210x99x99 cm	260 Kg
TUAREG EVO 92 4X4	627 cm ³	B&S Vanguard V-Twin	92 cm	hydrostatic 4WD self-locking differential	65 cm	50/60/70/80/100 mm	210x99x99 cm	280 Kg
TONKAWA 110 4X4	627 cm ³	B&S Vanguard V-Twin	110 cm	hydrostatic 4WD self-locking differential	73 cm	40/120 mm	235x174x116 cm	401 Kg



Side-discharge garden tractors

Compact side-discharge models with easy-to-reach dashboard controls and hydrostatic transmission for smooth travel, guaranteeing enhanced operator comfort.

- Extremely rugged thanks to the new reinforced chassis and large size wheels (15" x 5.00 front, 18" x 8.50 rear).
- Hydrostatic transmission on all models: progressive speed control by means of a double pedal that provides smooth, constant, and linear movement of the tractor in all conditions.
- Cutting height can be set to 7 different positions using an ergonomic easy-engagement lever.
- The blades are set in motion by the operator by pressing the electromagnetic clutch button on the dashboard. This system ensures precise and smooth cutting deck activation without kickback.
- Driven by Emak and B&S engines offering excellent performance and long running times before refuelling thanks to the generous 6 litre fuel tank.
- Water hose connection system by means of quick couplers on the cutting deck: fast and efficient cleaning of the entire cutting deck.
- Optional towing hitch.
- Mulching kit and battery charger supplied as standard.

Only available in certain markets

EF 98 L/14,5 K H

Displacement	432 cm ³
Engine make/model	Emak K 1450 AVD
Cutting width	98 cm
Propulsion	hydrostatic
Speed	from 0 to 8.8 Km/h forward from 0 to 3.8 Km/h reverse
Turning radius	70 cm
Overall dimensions	172x119x106 cm
Weight	160 Kg



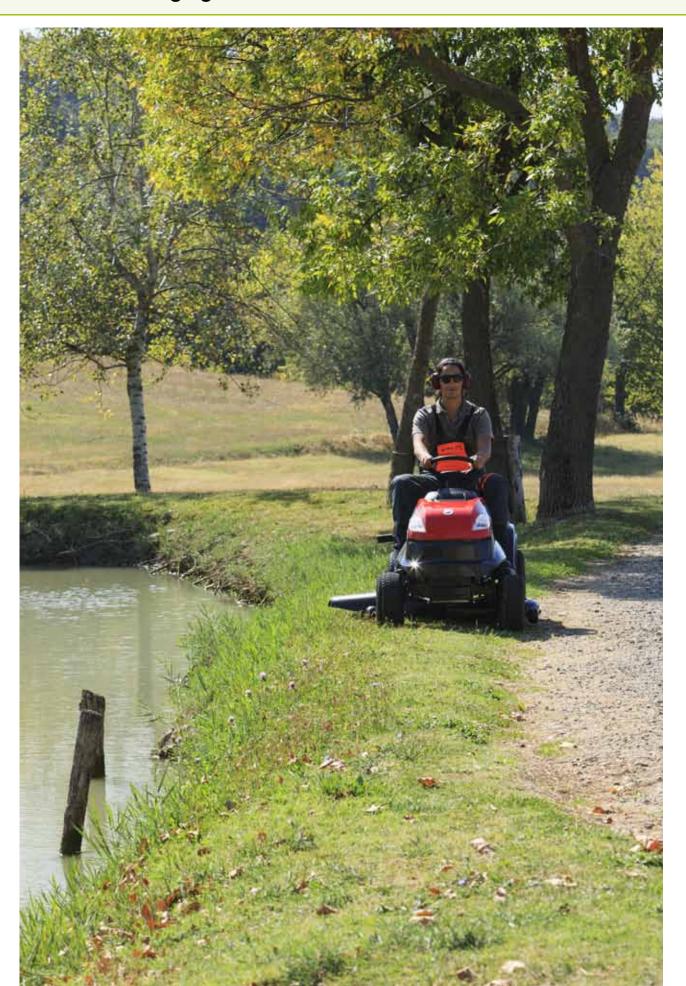
EF 108 L/18,5 H

Displacement	500 cm ³
Engine make/model	B&S Powerbuilt 4185 AVS series
Cutting width	108 cm
Propulsion	hydrostatic
Speed	from 0 to 8.8 Km/h forward
	from 0 to 3.8 Km/h reverse
Turning radius	65 cm
Overall dimensions	172x132x106 cm
Weight	171 Kg





Side-discharge garden tractors





4-in-1 garden tractor for small and medium-sized areas

ZEPHYR represents the latest generation of Efco garden tractors. Equipped with all the modern solutions needed to optimise comfort and performance, it is the ideal answer to the needs of discerning home users. With its compact shape it is ideal for working in confined spaces, whilst also benefiting from ease of use, excellent collection performance and long refuelling intervals.

- Highly flexible cutting system that includes mulching, collection and side discharge as standard, with optional deflector for rear discharge.
- The tractor can be used with the side discharge device, by mounting the special deflector supplied as standard.
- Speed is regulated by means of a double pedal that acts directly on the hydrostatic transmission. This solution means that it is possible to reverse the direction of travel and keep control over speed even when emptying the bag.
- A spring-loaded shock absorber system reduces the load that the operator has to transfer to the deck when lifting it to adjust the cutting height.
- The cutting blade is activated simply by pushing the electromagnetic clutch control button. This system eliminates drive belt slippage, for persistently precise blade activation with no kickback.
- Practical, easy-to-reach lever with graduated scale for instant selection of the desired cutting height.
- Audible buzzer and warning light indicate when the bag is full, thereby preventing the collection tunnel from clogging.
- Large filler opening located on the outside for fast refuelling with no spillages.
- Practical handles help you quickly and accurately reposition the bag on the machine frame.
- Telescopic bag emptying lever: positioned within easy reach of the driver's seat, it enables the operator to tip and empty the full bag without exerting any muscular effort or twisting the torso.
- The extremely small turning radius aids manoeuvring and cutting, even in very confined areas.
- The tractor can be stored in a vertical position over winter to save space.

Only available in certain markets





4-in-1 garden tractor for small and medium-sized areas



Side discharge

The tractor can be used with the side discharge device, by mounting the special deflector supplied as standard.



Easy maintenance

Convenient access to the engine and electrics facilitates routine service and maintenance.



Towing hitch as standard

An extra accessory that makes the machine even more versatile, allowing it to tow a trailer or lawn roller.



Tight turning radius

Aids manoeuvring and cutting, even in very confined areas



Parking brake

Simple and quick engagement of the parking brake.



Winter storage

The tractor can be stored in a vertical position over winter to save space.



Rear-discharge garden tractor for small and medium-sized areas

Medium size rear-discharge lawn tractor that combines exceptional ruggedness with perfect manoeuvrability.

- The large discharge chute and full-bag buzzer avoid any possible risk of blockage, even when working on wet grass.
- The cutting deck (easily removed and refitted) is height-adjustable and tilts in order to adapt to the type of grass and ground being mowed.
- Hydrostatic transmission: smooth speed adjustment by means of a handy lever.
- Battery charger supplied as standard.
- Mulching kit available as an optional.

Only available in certain markets

EF 72 C/12,5 K H

Displacement	414 cm ³
Engine make/model	Emak K 1250 AVD
Cutting width	71 cm
Propulsion	hydrostatic
Speed	from 0 to 8.6 Km/h in forward drive from 0 to 3.2 Km/h in reverse
Turning radius	70 cm
Bag capacity	170 L
Overall dimensions	186x76x110 cm
Weight	167 Kg





Rear-discharge garden tractors for medium-sized areas

Robust garden tractors which are also compact and easy to handle. Ideal for frequent home use on medium-sized lawns (over 4,000 m²). Designed with the same technological solutions adopted in our professional models, these machines transform performance and comfort into sheer enjoyment.

- Speed is controlled by means of a double pedal that acts directly on the hydrostatic transmission (except model 91/14,5 K M). This solution means that it is possible to reverse the direction of travel and keep control over speed even when emptying the grass catcher.
- The blades are set in motion by the operator by pressing the electromagnetic clutch button on the dashboard. This system ensures precise and smooth cutting deck activation without kickback.
- 7-position cutting deck height adjustment system controlled by a spring that allows effortless raising and lowering by means of a handy lever.
- Water hose connection system by means of quick couplers on the cutting deck: fast and efficient cleaning of the entire cutting deck.
- A beeper and warning light indicate when the grass catcher is full, thereby preventing the collection tunnel from clogging.
- Reduced turning radius for agile negotiation around trees and ornamental shrubs without having to perform awkward reversing and repositioning manoeuvres.
- Towing hitch supplied as standard on model 92 S.
- Battery charger supplied as standard.

Only available in certain markets

EF 84/14,5 K H

Displacement	432 cm ³
Engine make/model	Emak K 1450 AVD
Cutting width	84 cm
Propulsion	hydrostatic
Speed	from 0 to 8.8 Km/h forward from 0 to 3.8 Km/h reverse
Turning radius	90 cm
Bag capacity	240 L
Overall dimensions	234x90x109 cm
Weight	180 Kg



EF 91 PLUS/14,5 K M

Displacement	432 cm ³
Engine make/model	Emak K 1450 AVD
Cutting width	92 cm
Propulsion	5 forward speeds + reverse
Speed	1st: 2.2 - 2nd: 3.8 - 3rd: 5.8 - 4th: 6.4 5th: 9.7; 1stRev: 2.8 Km/h
Turning radius	80 cm
Bag capacity	210 L
Overall dimensions	219x96x108 cm
Weight	180 Kg





Rear-discharge garden tractors for medium-sized areas

EF 91 PLUS/14,5 K H

Displacement	432 cm ³
Engine make/model	Emak K 1450 AVD
Cutting width	92 cm
Propulsion	hydrostatic
Speed	from 0 to 8.8 Km/h forward from 0 to 4.5 Km/h reverse
Turning radius	80 cm
Bag capacity	210 L
Overall dimensions	219x96x108 cm
Weight	189 Kg



EF 92 S/13,5 H

Displacement	344 cm ³
Engine make/model	B&S Powerbuilt 3130 AVS series
Cutting width	92 cm
Propulsion	hydrostatic
Speed	from 0 to 9.0 Km/h forward from 0 to 7.0 Km/h reverse
Turning radius	80 cm
Bag capacity	300 L
Overall dimensions	248x95x112 cm
Weight	255 Kg





Rear-discharge garden tractors for large areas

Lawn tractors designed for the maintenance of bigger gardens, parks and large green areas.

- Available with hydrostatic transmission, which allows speed and direction to be controlled with just a single pedal.
- Deck made of pressed steel for outstanding long-term durability.
- Hydrostatic transmission enables adjustment of the ground speed to match the type of soil and grass to be cut.
- Equipped with contra-rotating overlapping blades that guarantee a smooth cut every time.
- Battery charger supplied as standard.
- Mulching kit available as an optional.
- All models are equipped with electromagnetic clutch operating the 2 contra-rotating blades directly from the dashboard; cutting height adjustable through 6 positions.

Only available in certain markets

EF 101 C/16 K H

Displacement	452 cm ³
Engine make/model	Emak K 1600 AVD
Cutting width	102 cm
Propulsion	hydrostatic
Speed	from 0 to 8.8 Km/h in forward drive from 0 to 4.5 Km/h in reverse
Turning radius	80 cm
Bag capacity	260 L
Overall dimensions	219x105x108 cm
Weight	200 Kg



EF 102 C/18,5 H

	·
Displacement	500 cm ³
Engine make/model	B&S Powerbuilt 4185 AVS series
Cutting width	102 cm
Propulsion	hydrostatic
Speed	from 0 to 8.8 Km/h in forward drive from 0 to 4.5 Km/h in reverse
Turning radius	85 cm
Bag capacity	300 L
Overall dimensions	230x105x107 cm
Weight	227 Kg



EF 106 S/15,5 H

Displacement 500 cm³ Engine make/model B&S Powerbuilt 4155 AVS series
Engine make/model B&S Powerbuilt 4155 AVS series
Cutting width 102 cm
Propulsion hydrostatic
Speed from 0 to 8.0 Km/h in forward drive from 0 to 4.0 Km/h in reverse
Turning radius 85 cm
Bag capacity 300 L
Overall dimensions 240x106x110 cm
Weight 240 Kg





Professional garden tractors with rear-discharge for large areas

Featuring an excellent combination of strength, long-term reliability and appreciable cutting and loading capacity, these garden tractors are ideal for discerning operators who have to work large expanses of land for long hours.

- Deck made of pressed steel (106 models) or reinforced aluminium (model 124).
- Pedal-operated Tuff Torque hydrostatic transmission allows the driver to keep hold of the steering wheel at all times, for better control and safety. Available in 4x4 model with self-locking differential: ideal for steeply sloping terrain.
- Clutch pedal release is fluid-controlled, eliminating the risk of unexpected and potentially hazardous changes in speed.
- Models 106 S (except 4WD) equipped with "Change over" system: a handy lever allows the operator to close off the discharge tunnel, switching the machine automatically from collection to mulching mode.
- New reinforced steering system ensures maximum manoeuvrability with minimal operator effort.
- Optional mulching kit.
- Model 124 equipped with "Automat" system that stops the blades automatically when the grass catcher is full.
- All models equipped with electromagnetic clutch operating the 2 contra-rotating blades directly from the dashboard; cutting height adjustable through 6 positions.
- Maximum ergonomic benefits for the operator thanks to spacious internal layout, pedals with non-slip surface, adjustable seat and neatly arranged controls all within easy reach.
- The bag is emptied directly from the driving position.
- Wide 16" wheels, designed with a special tyre tread that will not damage the grass.

Only available in certain markets

EF 106 S/16 H

Displacement	479 cm ³
Engine make/model	B&S Vanguard V-Twin
Cutting width	102 cm
Propulsion	hydrostatic
Speed	from 0 to 8.0 Km/h in forward drive from 0 to 4.0 Km/h in reverse
Turning radius	85 cm
Bag capacity	300 L
Overall dimensions	240x106x110 cm
Weight	250 Kg
Propulsion Speed Turning radius Bag capacity Overall dimensions	hydrostatic from 0 to 8.0 Km/h in forward drive from 0 to 4.0 Km/h in reverse 85 cm 300 L 240x106x110 cm



	<u>-</u>
Displacement	500 cm ³
Engine make/model	B&S Intek 4175 AVS series
Cutting width	102 cm
Propulsion	hydrostatic
Speed	from 0 to 8.0 Km/h in forward drive from 0 to 4.0 Km/h in reverse
Turning radius	85 cm
Bag capacity	300 L
Overall dimensions	240x106x110 cm
Weight	254 Kg







Professional garden tractors with rear-discharge for large areas

EF 106 S/18 H

Displacement	570 cm ³
Engine make/model	B&S Vanguard V-Twin
Cutting width	102 cm
Propulsion	hydrostatic
Speed	from 0 to 8.0 Km/h in forward drive from 0 to 4.0 Km/h in reverse
Turning radius	85 cm
Bag capacity	300 L
Overall dimensions	240x106x110 cm
Weight	254 Kg



EF 106 S/24 H 4x4

Displacement 724 cm³ Engine make/model B&S 8240 V-Twin series Cutting width 102 cm Propulsion hydrostatic 4x4, self-locking differential Speed from 0 to 8.8 Km/h in forward drive from 0 to 4.5 Km/h in reverse Turning radius 85 cm Bag capacity 360 L Overall dimensions 248x106x130 cm Weight 319 Kg		
Cutting width 102 cm Propulsion hydrostatic 4x4, self-locking differential Speed from 0 to 8.8 Km/h in forward drive from 0 to 4.5 Km/h in reverse Turning radius 85 cm Bag capacity 360 L Overall dimensions 248x106x130 cm	Displacement	724 cm ³
Propulsion hydrostatic 4x4, self-locking differential Speed from 0 to 8.8 Km/h in forward drive from 0 to 4.5 Km/h in reverse Turning radius 85 cm Bag capacity 360 L Overall dimensions 248x106x130 cm	Engine make/model	B&S 8240 V-Twin series
differential Speed from 0 to 8.8 Km/h in forward drive from 0 to 4.5 Km/h in reverse Turning radius 85 cm Bag capacity 360 L Overall dimensions 248x106x130 cm	Cutting width	102 cm
from 0 to 4.5 Km/h in reverse Turning radius 85 cm Bag capacity 360 L Overall dimensions 248x106x130 cm	Propulsion	,
Bag capacity 360 L Overall dimensions 248x106x130 cm	Speed	
Overall dimensions 248x106x130 cm	Turning radius	85 cm
	Bag capacity	360 L
Weight 319 Kg	Overall dimensions	248x106x130 cm
	Weight	319 Kg



EF 124 S/22 H

Displacement	656 cm ³
Engine make/model	B&S 7220 V-Twin series
Cutting width	122 cm
Propulsion	hydrostatic
Speed	from 0 to 8.0 Km/h in forward drive from 0 to 4.0 Km/h in reverse
Turning radius	85 cm
Bag capacity	360 L
Overall dimensions	240x126x110 cm
Weight	290 Kg





Professional all-terrain garden tractors

All terrain garden tractors are characterized by extreme ruggedness and reliability, qualities recommending them as the ideal machines for clearing and tidying overgrown areas with thick vegetation, typically on uneven and sloping terrain.

- Equipped with a powerful mower attachment having a single rotary swing-tip blade.
- A large tyre footprint and a low centre of gravity combine to give the machine maximum stability, even on steeper gradients or near banks and ditches.
- The operator's task is made easy by a generous array of features: electro-magnetically operated clutch, hydrostatic transmission, lockable differential enabling the machine to negotiate conditions of whatever nature on any type of soil, and centralized cutting height adjustment.
- Maximum operator protection, with roll bar, side-impact guards and seat belts.
- Four-wheel drive models available; ideal for rugged terrain and steep gradients.
- Cruise Control supplied as standard on all models, operated with a lever on TUAREG and with a pushbutton on TOMKAWA, to keep tractor speed constant throughout the job.
- The TONKAWA 110 4WD model is equipped with a 110 cm cutting deck with 3 rotors and 6 mulching blades for fine chopping of all types of grass and shrubs.

Only available in certain markets

TUAREG 92 EVO

Displacement	570 cm ³
Engine make/model	B&S Vanguard V-Twin
Cutting width	92 cm
Propulsion	hydrostatic self-locking differential
Speed	from 0 to 8.5 Km/h in forward drive from 0 to 4.5 Km/h in reverse
Turning radius	65 cm
Cutting height	50-60-75-90 mm
Overall dimensions	210x99x99 cm
Weight	260 Kg



TUAREG 92 EVO 4x4

Displacement	627 cm ³
Engine make/model	B&S Vanguard V-Twin
Cutting width	92 cm
Propulsion	hydrostatic 4 WD self-locking differential
Speed	from 0 to 9.0 Km/h in forward drive from 0 to 5.0 Km/h in reverse
Turning radius	65 cm
Cutting height	50-60-70-80-100 mm
Overall dimensions	210x99x99 cm
Weight	280 Kg



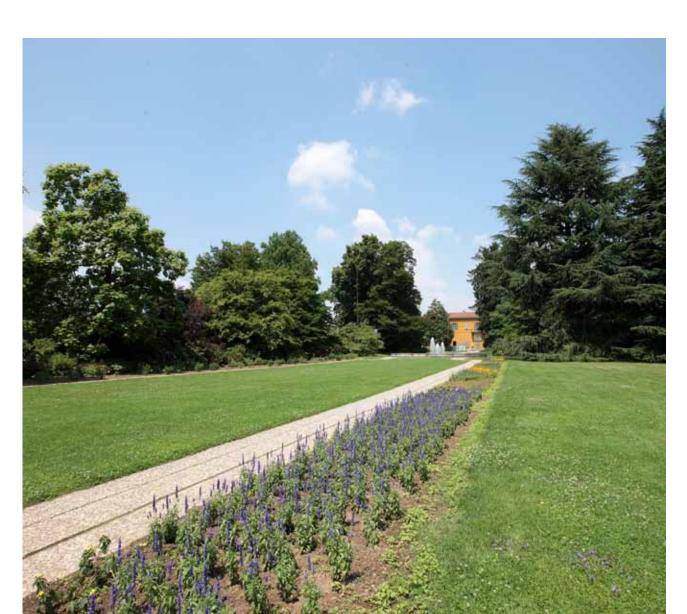


Professional all-terrain garden tractors

TONKAWA 110 4x4

Displacement	627 cm ³
Engine make/model	B&S Vanguard V-Twin
Cutting width	110 cm
Propulsion	hydrostatic 4WD self-locking differential
Speed	from 0 to 9.0 Km/h in forward drive from 0 to 5.0 Km/h in reverse
Turning radius	73 cm
Cutting height	40-120 mm
Overall dimensions	235x174x116 cm
Weight	401 Kg





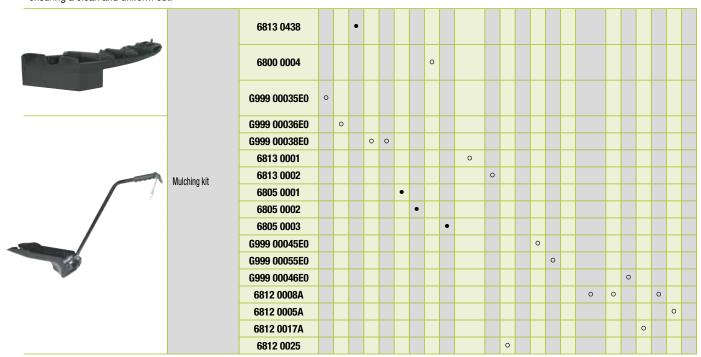


Accessories for garden tractors

	Spare parts
Part number Machines	
63 72 ZEPHYR 90 - 92 91 PLUS - 93 98 L 108 L 108 L 65 - 97 - 107 – 108 - STORM 84 KOMMAND PLUS 92 KOMMAND PLUS 92 KOMMAND PLUS 92 KOMMAND PLUS 92 FOR MARKAND PLUS 105 92 S	102 (production 2009) 104 – 105 105 (from the SJ00016390 serial number) - 106 106 from 2010 season 122 124 106 J/24 H 4x4 TUAREG EVO 4x2 - 4x4 TONKAWA 110 4x4

Mulching kit

This kit serves to shred grass cuttings into very fine particles and distribute them around the base of the grass stems, leaving a perfectly clean lawn and ensuring a clean and uniform cut.



Discharge deflectors

To discharge the grass cuttings onto the lawn surface when working.

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Accessories for garden tractors

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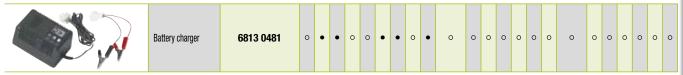
Steering wheel knob

Increases ergonomic comfort while driving the tractor or emptying the grass catcher, allowing the operator to steer the vehicle with just one hand.

Steering wheel knob 6813 (600	o												
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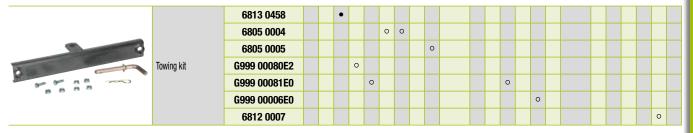
Battery charger

To keep the battery in good working order during periods of disuse, ensuring the optimum charge level and longer lifetime.



Towing kit

Makes it possible to tow a small trailer.



Snow blade

Extremely robust metallic blades, ideal for clearing snow from steps and pedestrian access ways. Available with rubber scraper.

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Accessories for garden tractors

Part number											Мa	chi	nes	•									
Part number	63	72	ZEPHYR	90 - 92	91 PLUS - 93	1 86 L	108 L	95 - 97 - 107 – 108 - STORM	84	KOMMAND 92 KOMMAND PLUS 92	KOMMAND PLUS 105	S Z6	UO:	102	102 (production 2009)	104 – 105	105 (from the SJ00016390 serial number) - 106	106 from 2010 season	122	124	106 J/24 H 4x4	TUAREG EVO 4x2 - 4x4	TONKAWA 110 4x4

Snow chains

For enhanced grip and traction when working on snow-covered terrain. Easy fitting and removal. Available for 18" and 20" wheels.

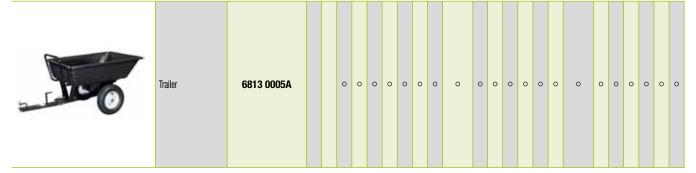


Ballast weight

Front-end ballast weight necessary for providing increased grip and stability to the tractor when working on snow-covered terrain. For use in combination with snow shovel.



Lightweight and durable, ideal for transporting grass cuttings, green waste or other material. Detachable steel frame with reinforced bar. Dimensions: 72 x 103 x 28 cm. Max load capacity approx. 230 kg



Simple, tough and full of energy: the force of our high-pressure pumps. Like water gushing from the ground.



Water pumps



Water pumps

A complete range of self-priming centrifugal water pumps, suitable for every kind of private and professional irrigation requirement, as well as building and deflooding services. Lightweight and manageable, but at the same time tough and extraordinarily reliable. Characterized by a high head-to-flow ratio, these pumps offer maximum flexibility under any operating conditions, and optimum efficiency even with long suction runs.



The high flow rate and extended work cycle allow these pumps to offer top-quality, non-stop performance.



Thanks to its plastic body (model MP 3000), the machine is extremely light



Tough tubular steel frame facilitating transport of the machine and affording protection from accidental impact (models PA 1050).



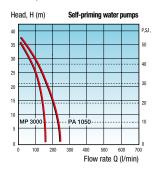
Tough aluminium pump casing ensures maximum long-term durability (PA 1050, PC 1050).

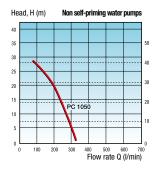


Steel crankshaft and piston with 2 rings guarantee prolonged service



Generous capacity fuel tanks allowing long hours operation between refuelling stops.



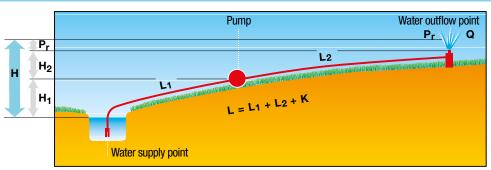


Efco models are characterised by an excellent Head/Flow Rate ratio.





Selection of a water pump made easy



Example:

if the equivalent length is 100 and the head is 15, the flow rate will be:

- 43 litres per minute for model **MP 3000**
- -118 litres per minute for model **PA 1050**
- -125 litres per minute for model **PC 1050**

1. Calculate the equivalent length (L) of the pipeline, in metres.

$$L = L_1 + L_2 + K$$

L, = length of suction run from source to pump, in metres.

 \mathbf{L}_2 = length of pipeline from pump to outflow point, in metres.

K = pressure losses attributable to fittings, if any.

2. Calculate the total head (H) in metres.

 $\mathbf{H} = \mathbf{H}_1 + \mathbf{H}_2 + \mathbf{Pr}$

H₁ = suction lift, in metres, between water level and pump.(maximum suction lift 7.5 m).

 H_2 = discharge lift, in metres, between pump and outflow.

Pr = pressure required at outflow point, expressed in metres(1 bar = 10 m).

3. Select the water pump on the basis of the required flow rate.

Referring to the tables on the page opposite, plot the equivalent length value (L) and total head value (H) to obtain the flow rate (Q, quantity of water pumped) supplied by the pump, in litres per minute. Compare the required flow rate with those of the listed pumps to find the most suitable model.

MP (3000								
					Total he	ad H (m)			
		1,5	3	5	10	15	20	25	30
	5	137	132	128	124	108	98	72	57
ם ר	20	108	104	100	89	76	63	57	41
length peline 25 mm	50	82	79	76	67	58	46	33	12
al length pipeline ð 25 mm	100	62	60	57	50	43	34	25	10
Total pij Ø 2	200	46	44	42	37	32	25	16	
	500	28	27	25	22	20	15		
	L (m)				Flow rate	Q (I/min)			

PA 1	050									
						Total he	ad H (m)			
		1	,5	3	5	10	15	20	25	30
	5	2	66	260	247	205	185	150	100	50
ם ר	20	2	40	230	220	195	167	132	85	45
length ipeline 40mm	50	2	02	195	185	165	142	115	72	40
tal length pipeline Ø 40mm	100	1	70	162	157	140	118	98	70	37
Total pig Ø 4	200	1	30	127	120	107	92	76	55	
	500	(90	87	82	72	63	51	40	
	L (m)					Flow rate	O (I/min)			

PC 1	050								
					Total he	ad H (m)			
		1,5	3	5	10	15	20	25	30
	5	308	300	286	250	205	160	120	55
و ر	20	270	260	250	220	185	150	100	53
length ipeline 40mm	50	222	212	203	180	152	123	90	50
tal length pipeline Ø 40mm	100	177	171	165	148	125	102	78	40
Total pig Ø 4	200	137	130	125	110	98	80	58	
	500	90	88	82	75	65	52	40	
	L (m)				Flow rate	Q (I/min)			



Self-priming water pumps

Compact, lightweight and dependable with a work cycle of 1 hour on a full tank. Ideal for building work or watering gardens and small plantations.

- Model MP 3000 guarantees low noise levels and minimal vibration thanks to the new lower-speed engine configuration.

 Quick and easy starting under any condition is assured by the primer and new digital coil.
- New throttle and On-Off switch operated by means of a convenient selector located on the top of the machine body.
- Model MP 3000 also offers low fuel consumption (approx. 15% less than equivalent models with Euro 1 engine).
- Heat-treated drive shaft, guaranteed rustproof, float-type carburettor, two-stage air filter, chrome cylinder, forged-steel drive shaft and connecting rod forgiato (PA 1050).
- A steel frame is fitted to 1.5" and 2" models in order to protect the pump body and facilitate transport.

MP 3000

Power	1.3 HP - 1.0 kW
Displacement	30 cm ³
Max. flow rate/Max. head	150 L/min/36 m
Suction Ø/Delivery Ø/Suction head	1"/25.4 mm/7 m
Pump type	centrifugal
Fuel tank capacity	0.83 L
Total dry weight	5.5 Kg





PA 1050

2.1 HP - 1.6 kW
50.2 cm ³
270 L/min/30 m
1.5"/38.1 mm/7.3 m
centrifugal
1.10 L
8.5 Kg







Non self-priming water pump

Safe and silent thanks to the Emak 2-stroke engine, they also feature lightweight aluminium body and practical handle for easy transport.

- The electronic coil and high-inertia flywheel guarantee trouble-free starting at all times.
- The capacious fuel tank provides more than one hour of continuous duty before refilling is necessary.
- Also feature exhaust with silencer, float-type carburettor, chrome cylinder, forged-steel drive shaft and connecting rod, two-stage air filter.
- Ceramic mechanical seals, guaranteed wear resistant.

PC 1050

Power	2.1 HP - 1.6 kW
Displacement	50.2 cm ³
Max. flow rate/Max. head	320 L/min/30 m
Suction Ø/Delivery Ø/Suction head	1.50"/38.1 mm/7.3 m
Pump type	centrifugal
Fuel tank capacity	1.10 L
Total dry weight	6.5 Kg









Accessories for water pumps

						AV and	
Part number		ľ	Mac	hine	s 🥭	Spa	re parts
	PA 1030	PA 1040 - PA 1050	MP 300 / MP 3000	PA 1100	PC 1050	C 19/20	

Fittings and water filler kit

Kit of reducer fittings complete with seals to ensure perfect watertig commonly available rubber hoses.	ntness and nigh performance. All	ow easy connection	n bet	ween	pum	o and	tne n	nos
J L aaa	1" fittings kit	3400 00002	•	•	•			
	Water filter with 1" fitting	3400 00001	•	•	•			
	Spiral hose Ø 1" length 4 m	3400 00031	0		0			
	1" 1/2 fittings kit	3410 00016A		•				
	Water filter with 1" 1/2 fitting	3410 00017		•				
	Optional curved fitting kit with 1" 1/2 to 1" reduction	3410 00102		•				
	Water filter with 1" 1/2 fitting and foot valve	3320 00010					•	
	2" fittings kit	3420 00017				•		
	Water filter with 2" fitting	3420 00007				•		

Intensive, constant, precision spraying: only the best treatment for your crops.





Mistblowers

Backpack mistblowers designed to give users maximum convenience, long uninterrupted spells of operation, and high efficiency. Easily accessible controls, capacious tanks, aluminium fan, powerful and dependable engines: everything needed to get the job done quickly and simply. Spray jets adjustable according to the type of treatment administered and the type of vegetation treated.



The opening angle of the jet can be adjusted rapidly and conveniently without having to stop working, enabling treatment to be customised according to each individual type of vegetation (AT 2062).



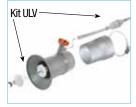
Accessing the filter is extremely easy, and does not require the use of tools, for easier maintenance.



The handle incorporates all the main controls, within immediate reach.



Machine equipped as standard with booster pump, ensuring a longer throw of sprayed liquids to give better results on taller vegetation (AT 2062).



With the ULV kit (standard issue), the atomization of sprayed liquids is optimized to allow a more targeted treatment and avoid waste (AT 2062).



Using the throttle stop, the operator can adjust the flow of air directly from the handle to suit the type of work in hand.



Ergonomic harness, and frame suspended on antivibration mounts, for maximum comfort.



Easy-to-install powder kit affords numerous options for selection of the quantity delivered.





Backpack mistblowers

For treatment and elimination of pests and insects from allotments, small plantations and nurseries. Capable of spraying both liquids (such as fungicides and pesticides) and powders.

- The 61.3 cc model has been designed for particularly demanding users, up to date with the best technical solutions.
 It is equipped with a standard booster pump for maximum liquid pressure and with a ULV standard kit for excellent nebulisation.
- Adjustable jet opening.
- Large paper filter for maximum protection of the engine.
- Carburettor with compensator for optimum performance in any working conditions.
- Powder kit available as an optional.
- Model AT 800 available only in certain markets.

AT 2062

Power	4.5 HP - 3.3 kW
Displacement	61.3 cm ³
Max. air flow	20.0 m³/min
Air speed	90 m/sec
Liquid delivery rate	0.67 ÷ 5.15 L/min
Liquid tank capacity	16.0 L
Weight	11.5 Kg





AT 800 AT 8000

Power	5 HP - 3.7 kW (SAE)
Displacement	72.4 cm ³
Max. air flow	16.0 m³/min
Air speed	120 m/sec
Liquid delivery rate	0.5 ÷ 3 L/min
Liquid tank capacity	14 L
Weight	12.5 Kg





Accessories for mistblowers

Accessories for mistbio	wers				<u> </u>	original accessories and spare parts
		Part number		Mac	hines)
			AT 2062	AT 2080	AT 2090	AT 800/AT8000
Dusting kit Conversion kit for treatment based on microgranule chem conveyed directly into the blower tube.	nical powder. Rather than entering	g into contact with	n the fan,		ı	lles are
	- Dusting kit	3652 00114		0	0	0
		5602 2014	0			
Double jet kit Allows the operator to execute dual treatment with fungicid	es.					
	Double jet kit	3651 00062		0	0	0
ULV kit Provides optimal atomization of the sprayed liquid to ensure	ULV kit Provides optimal atomization of the sprayed liquid to ensure targeted treatment eliminating overspray and wastage of product.					
70	ULY kit	3652 00203A		0	0	0
Booster pump Pump with maximum output pressure to ensure a wider liquid throw.						
30	Booster pump kit	3652 00273R	•			0
Kit for conversion of mistblower to blower Kit for easy conversion of backpack mistblower to professional blower.						
	Conversion kit from mistblower to blower	5602 0129	O			

The value of targeted treatment, applied only where needed. No waste.





Sprayers

Ideal for targeted and selective treatments: thanks to the convenient pressure and atomization controls, the machine can direct the spray just where it is needed, avoiding unnecessary waste and ensuring plants and crops are not damaged. Long sessions per single fill, thanks to a tank of generous capacity and an engine light on fuel. High resistance to stress, even when working lengthy stints and operating in hostile conditions: the perfect machine for the most demanding operator.



The sprayer features a convenient knob for regulating pressure up to a maximum of 35 bar.



The sprayer is fitted with "Lift Starter" for trouble-free starting.



Handy manual adjustment of spray atomization.



Tank breather system preventing leaks and spills, even accidental.



Easy access to air filter and spark plug for swift and simple maintenance.



Frame with soft, generously proportioned cushion; broad straps in breathable material.



Ample selection of nozzles with two, three and four orifices for crops presenting large surface areas.





Backpack sprayer

Easy start assured by "Primer" and "Lift Starter", a device that automatically switches off the choke by pressing the throttle right down.

A convenient valve allows accurate pressure regulation to suit desired use.

Handy manual adjustment of spray droplet size.

High operating pressure of up to 35 kg/cm³.

The brass pump and chrome pistons offer excellent rust protection and extended service life.

Wide range of nozzles available with multiple jets for wider coverage.

IS 2026

Power	1.2 HP - 0.9 kW
Displacement	25.4 cm ³
Liquid tank capacity	25 L
Max. delivery rate	8 L/min
Max. pressure	35 Kg/cm ²
Weight	9.0 Kg





Accessories for backpack sprayer

e and
Machines
IS 2026

Extension

Modular 670 mm extension (more than one can be used simultaneously) for targeted treatment in hard-to-reach positions.

|--|

Jets - Lances

Broad choice of jets with from 1 to 5 holes for differentiated treatments on large surface area crops or in situations in which different atomisation levels or pressures are required.

	Complete adjustable 1-hole jet Ø 1.4 mm	S011 2000R	0
A	Standard round jet Ø 1.4 mm	S011 2002	0
0	Optional round jet Ø 1.0 mm	5601 0021	o
	Optional round jet Ø 0.8 mm	5601 0022	0
	Fixed 2-jet lance with 0.5 mm diameter holes	S011 3000	0
	Fixed 3-jet lance with 0.5 mm diameter holes	S011 4000	0
6-0-0-0-0-0-	Fixed 4-jet lance with 0.5 mm diameter holes	S011 5000	o
	Fixed 5-jet lance with 0.5 mm diameter holes	S011 6000	0



Accessories for backpack sprayer

		Part number	Machines
			IS 2026
Connections			
	Single jet kit with one 0.5 mm diameter hole	5601 2019	0
	Two-way connection with 0.5 mm diameter jets	5601 0023A	0
(1)	0.5 mm diameter jet (for 2-way connection)	5601 0024A	٥
Bell attachment for localized weed control deal for localized weed control treatment. Complete with	jet and connection.		
	Bell attachment for localized weed control	5601 0019R	0
	Standard 0.15 mm diameter jet	5601 0020	o
Complete spraygun Complete adjustable spraygun with 1.7 mm diameter jet. T liffused to a single powerful high-precision jet. The adjust			
	Complete adjustable spraygun with 1.7 mm diameter jet	5601 0025	intermediate positions.
	Complete adjustable spraygun with 1.7 mm		
	Complete adjustable spraygun with 1.7 mm diameter jet Standard 1.7 mm diameter jet for complete	5601 0025	0
Double outlet connection Fitting for connection of a second lance for multiple treatments.	Complete adjustable spraygun with 1.7 mm diameter jet Standard 1.7 mm diameter jet for complete spraygun Optional 1.4 mm diameter jet for complete spraygun	5601 0025 5601 0026	0
Double outlet connection	Complete adjustable spraygun with 1.7 mm diameter jet Standard 1.7 mm diameter jet for complete spraygun Optional 1.4 mm diameter jet for complete spraygun	5601 0025 5601 0026	0
Double outlet connection	Complete adjustable spraygun with 1.7 mm diameter jet Standard 1.7 mm diameter jet for complete spraygun Optional 1.4 mm diameter jet for complete spraygun nents. Double outlet connection	5601 0025 5601 0026 5601 0027 S012 4000	o o o

operator can connect a second lance for multiple treatments.



The power of water and the force of pressure: doubly effective for looking after your favourite spaces.





High-pressure washers

The power of water plus the force of pressure: this is the secret of Efco high-pressure washers. Vanguard materials and manufacturing methods ensure Efco high-pressure washers will deliver hygiene, cleanliness and optimum results. Ideal for household uses, with their impressive cleaning force and innovative styling, these Efco appliances combine power and manageability to bring convenience and practical advantages around the outside of the home, in the garden and in the garage.



Easily connected inlet and pressure hoses: pump with quick couplers.



4-litre detergent tank, easily removable.



Practical system for attachment of accessories.



15 metre hose reel. Convenient handle and stop device.



Gun and lance: practical, ergonomic, and highly durable thanks to the use of metal for internal components.



Comfortable top handle at 820 mm high, plus additional bottom handle, making the appliance easy to lift and carry.





Electric high-pressure washers (cold water) for home use

Designed to offer convenience and practical advantages when cleaning around the outside of the home, in the garden and in the garage.

- Numerous features are included to ensure stress-free use, such as large wheels for ease of manoeuvring, and generously proportioned recesses for stowage of accessories and power cable.
- *Easy Start" system ensuring smooth power-up and start, whatever the type of connection to the a.c. mains supply.
- Maximum economy in operation, thanks to the "Total Stop" interlock which shuts off the motor whenever the lance jet is turned off.
- High performance and efficiency sustained over time, by virtue of a brass pump (aluminium in IP 1210 S and IP 1360 S models) ensuring long-term durability and resistance to frost.
- Motor thermal overload protection.
- Generous standard equipment package, depending on the model, includes: gun, spray lance with adjustable angle jet, high-pressure hose (6, 8 and 10 metres), hose reel and Rotojet spray lance.

IP 1210 S

Max pressure	130 bar
Max flow rate	360 L/h
Rated power	1700 W
Voltage	230 V
Pump	metal
Detergent	foaming lance
High-pressure hose	plastic (6 m - 1/4")
Hose reel	yes
Rotojet nozzle	no





IP 1360 S

Max pressure	140 bar
Max flow rate	410 L/h
Rated power	2000 W
Voltage	230 V
Pump	metal
Detergent	foaming lance
High-pressure hose	plastic (8 m - ¼")
Hose reel	yes
Rotojet nozzle	yes







Electric high-pressure washers (cold water) for home use

IP 1450 S

Max pressure	150 bar
Max flow rate	480 L/h
Rated power	2300 W
Voltage	230 V
Pump	brass
Detergent	foaming lance
High-pressure hose	plastic (8 m - 1/4")
Hose reel	yes
Rotojet nozzle	yes





IP 1550

Max pressure	150 bar
Max flow rate	480 L/h
Rated power	2300 W
Voltage	230 V
Pump	brass
Detergent	foaming lance
High-pressure hose	rubber (8 m - ¼")
Hose reel	no
Rotojet nozzle	yes





IP 1700 S

Max pressure	155 bar
Max flow rate	540 L/h
Rated power	2700 W
Voltage	230 V
Pump	brass
Detergent	detergent tank
High-pressure hose	rubber (10 m - ¼")
Hose reel	yes
Rotojet nozzle	yes







Electric high-pressure washer (hot water) for professional use

Designed to stringent quality standards, this model will prove indispensable for cleaning extensive outdoor service areas (yards, porticoes), industrial premises with machinery or large expanses of floor to be hosed down, and in fact any situations where the cleansing power of hot water is required.

- Three-piston axial pump flange mounted directly to the electric motor, with brass head: maximum quality and consistency guaranteed over time.
- Easy Start system ensuring smooth power-up and start, whatever the type of connection to the mains supply.
- Water heated rapidly by a vertical boiler with double spiral coil.
- Control panel incorporating overload protection for electric pump motor, on-off switch and temperature control knob: all permanently and conveniently within easy reach.
- Handy storage slot for gun and lance.
- Standard equipment including gun, fixed jet spray lance and 10-metre high-pressure hose (rubber).
- Many accessories available (scale inhibitor, drain auger, sandblasting lance, Rotojet spray lance) for maximum versatility of use.

IP 3000 HS

Max pressure	150 bar
Max flow rate	540 L/h
Rated power	2700 W
Voltage	230 V
Max water outlet temperature	90 °C
Pump	axial 3-piston with brass head
Detergent	detergent tank
High-pressure hose	rubber (10 m - 1/4")
Hose reel	yes
Rotojet nozzle	no





Accessories for high-pressure washers

										9 🖆	SP.	ire parts
	Part number	Machines)					
		IP 1200 S - IP 1210 S	IP 1350 S - IP 1360 S	IP 1450 S	IP 1500 S	IP 1550	IP 1600	IP 1700 S	IP 1900	IP 2000	IP 2100 S	IP 3000 HS
Floor wash lance This tool is specially designed for washing floors and surfaces on which projected spray must be avoided.												
— Floor wash lance	6850 0014	0	0	0		0		0				
	6850 0004				0	0	0	0	0	0	0	0
Rotojet lance Increases efficiency thanks to a pressure-generated turbine effect. All models can use a rotating nozzle featuring high washing power.												
- Rotojet lance	6850 0007	0	•	•	0							
	6850 0008						0	•	0			
	6850 0013									0	0	0
Brushes Driven by the pressure of the water jet. Made of natural bristles, the brushes are designed for cleaning delicate surfaces.												
Rotary brush	6850 0010							0	0	0	0	0
Fixed brush	6850 0003	0	•	•	0	0	0	0	0			
Rotary brush	6850 0002	0	0	0	0	0	0	0	0			
	e effect. All models can use a re Rotojet lance Rotary brush Fixed brush	Ces on which projected spray must be avoided.	ces on which projected spray must be avoided. 6850 0014	Section Sect	Coes on which projected spray must be avoided. Coes on which projected spray must	e effect. All models can use a rotating nozzle featuring high was 6850 00014 6850 00008 6850 00013 6850 00013 6850 00010 6850 00010 6850 00010 6850 00010 6850 00010	Compare the projected spray must be avoided. Compare the projected spray must be avoided. Compare the projected spray must be avoided. Compare the projected spray must be avoided. Compare the projected spray must be avoided. Compare the project of t	6850 0004 So So So So So So So S	Cess on which projected spray must be avoided.	Solid Soli	Part number	Comparison



Accessories for high-pressure washers

											2	an an	ire part
		Part number			Machines)			
			IP 1200 S - IP 1210 S	IP 1350 S - IP 1360 S	IP 1450 S	IP 1500 S	IP 1550	IP 1600	IP 1700 S	IP 1900	IP 2000	IP 2100 S	IP 3000 HS
8 m extension hose 8 m high pressure hose.							l						
	8 m extension hose	6850 0006	0	0	0		0	0					
	o in oxionom noco	6850 0012								0	0		
Drain clearing attachment Unblocks drains and pipelines rapidly.													
	Drain clearing attachment	6850 0005	0	0	0	0	0	0	0				0
	Diani cleaning attachinient	6850 0011								0	0	0	
Nozzle for drain clearing attachment Compatible with specific models based on flow rate in litre	s.												
	- Nozzle for drain clearing attachment	CH34 000426	0	0	0	0	0	0	0	0			o
	- NOZZIE IVI UIAIII GIEAIIIIY AUAGIIIITEIIU	CH34 000536									0	0	
Sandblast lance Highly practical and easy to use, the sandblast lance remo	ves rust, old paint films, and ac	cumulated depos	its.										
	Condition to the condition of the condit	6850 0001	0	o	0	0	0	0	0				
	Sandblast lance	6850 0009								0	0	0	o
Water filter kit Water filter for protecting the pump and nozzles from impu	rities in the water.												
	Water filter kit	6850 0016	0	0	0	0	0	0	0	0	0	0	0

o compatible tools



■ High-pressure washers



Tough and tireless in the fields; light and nimble in plots and gardens. A full range of versatile machines.





Rotary tillers

Rugged and reliable, easy to handle and intuitive to use, Efco rotary tillers are designed to facilitate soil preparation and cultivation over large areas. Designed for safety and manufactured with durable materials, Efco tillers offer significant benefits for professional users (gardeners, growers, landscaping contractors), also suitable for all domestic gardening enthusiasts.



The chain guard is reinforced to withstand flying stones and accidental impact. Tough chain transmission carries 3-year warranty.



The front wheel is included for transport purposes, and can be raised when the machine engages the soil.



Handlebars are adjustable and can also be offset, allowing the user to move around freely even in confined spaces, without treading on the tilled soil.



External gear selector, ergonomically designed and easily accessible.



The handlebars are fully adjustable: up and down, to adapt to the user's height and build, and sideways (offset), allowing the operator to walk alongside crops without treading on the freshly turned soil.



Towing hitch for trailer.



In the MZ 2050 model the rotor quick coupling system with elastic plug simplifies maintenance operations.





Compact rotary tiller for home use

Ideal for private users with small plots and gardens requiring periodic maintenance. Also designed for a variety of jobs such as preparing soil for grass seeding, digging furrows for planting flowers, shrubs and vegetables, and other operations such as soil scarification and edge tidying. Its versatility means that it can also be used in combination with roller brushes for cleaning patios.

- Supplied as standard with a set of 4 blades giving an operating width of 30 cm. The cutters are independent to enable operation with only 2 blades, thereby limiting the operating width to 15 cm and permitting work between narrowly spaced rows of plants (such as potato plants, vegetable plants etc.).
- Available as accessories: set of 4 cutters designed for tilling soft or previously turned soil, one roller brush, one scarifier and one plough.
- Robust aluminium housing with spur gears and worm gear.
- 180° reversible handlebars which enable the operator to push the machine and use it with accessories such as the brush to tidy pavements or pedestrian walkways. Foldable for easy storage and transport (e.g. in the boot of a car).
- Integrated on/off control situated on the handgrip along with the accelerator lever for maximum accessibility and convenience.
- Simple blades which are easy to attach (without tools) and fit onto the shaft for straightforward adjustment of the operating width.

MZ 2030

Engine make/model	Honda GX 25
Displacement	25 cm ³
Gearbox	1 forward speed
Rotor	2+2 blades - 30 cm
Handlebars	reversible
Transmission	in aluminium
Dimensions	125x100x30 cm
Weight	14 Kg





Accessories for compact rotary tiller for home use

			and parts
		Part number	Machines
			MZ 2030
Set of 4 cutters Set of 4 additional cutters for tilling soft or previously turne	d soil.		
	Set of 4 cutters	6860 2001	0
Roller brush Brush with rollers for keeping porches, patios and steps fre	ee from dust, green waste and sma	ll debris.	
	Roller brush	6860 2002	0
Scarifier Scarifier for freeing turf of moss and thatch, thereby allowing	ng the lawn to breath.		
	Scarifier	6860 2003	0
Plough Tool for deeper furrowing and preparation of the ground preparation preparati	ior to tillage.		
	Plough	6860 2004	0



■ Rotary tiller for home use

Ideal for home gardeners who need to soften up soil for seeding, this model offers an excellent combination of manageability, light weight and user-friendliness.

- Robust steel structure and reinforced chain guard to protect the transmission from stones and accidental knocks.
- The belt drive with oil-immersed chain ensures maximum reliability.
- Riveted steel blades: ensure effective tilling and long service life.
- Multi-function lever with throttle and switch-off control integrated in a single lever, making the machine even easier to use.
- Ergonomic handles which enhance operator during use.
- The rotor quick coupling system with elastic plug simplifies maintenance operations.

MZ 2050 RK

Engine make/model	Emak K 700 H OHV
Displacement	183 cm ³
Gearbox	1 forward speed + 1 reverse
Rotor	2+2 blades - 60 cm with protection discs
Handlebars	height adjustable
Reinforced transmission	3-year warranty
Dimensions	145x100x50-80 cm
Weight	52 Kg







Rotary tillers for intensive use

Designed for vegetable and flower gardens, or smallholdings, these models feature an excellent combination of easy handling, strength, durability and superior performance. Compact and lightweight, they allow problem-free tillage even in confined spaces or around low vegetation.

- Maximum reliability, thanks to chain transmission guaranteed 3 years.
- Reinforced chain guard withstands flying stones and accidental impact.
- Ergonomically designed levers and selectors all within easy reach, ensuring constant control of the machine when in motion.
- Fully adjustable handlebars for more comfortable operation on any type of soil.
- With handlebars in the offset position, the operator can walk to one side without treading on the tillage area.
- The front wheel, used for transport purposes, can be raised when the machine is in operation and engaging the soil.
- R models have a reverse gear to facilitate manoeuvres and help reposition the machine correctly during tillage operations.

MZ 2080 RK

Engine make/model	Emak K 800 H OHV
Displacement	183 cm ³
Gearbox	1 forward speed + 1 reverse
Rotor	2+2 blades - 80 cm with protection discs
Handlebars	fully adjustable
Reinforced transmission	3-year warranty
Dimensions	120x105x80 cm
Weight	50 Kg



MZ 2080 R

Engine make/model	B&S 950 series OHV
Displacement	208 cm ³
Gearbox	1 forward speed + 1 reverse
Rotor	3+3 blades - 80 cm with protection discs
Handlebars	fully adjustable
Reinforced transmission	3-year warranty
Dimensions	145x100x50-80 cm
Weight	50 Kg





Rotary tillers for intensive use

MZ 2090 RX

Engine make / model	Honda GX 160 OHV
Displacement	163 cm ³
Gearbox	1 forward speed + 1 reverse
Rotor	3+3 blades - 80 cm with protection discs
Handlebars	fully adjustable
Reinforced transmission	3-year warranty
Dimensions	145x100x50-80 cm
Weight	50 Kg



Rotary tillers for professional use

The top professional model of the range, ideal for agricultural duties and landscape maintenance. Designed to give exceptional performance even on hard and uneven soils, this is the ideal machine for gardeners and growers alike.

- Oil-immersed gear transmission guarantees maximum reliability.
- Reinforced chain guard withstands flying stones and accidental impacts.
- Reverse gear maximizes manoeuvrability and facilitates repositioning of the machines on the right line.
- External gear selector: ergonomic design, ease of access.
- Equipped with fully adjustable handlebars for maximum versatility of use, even operating close to plants and crops.

MZ 2100 R

nda GX 160 OHV
3 cm ³
prward speeds + 1 reverse
3 blades - 90 cm h protection discs
y adjustable
5x90x95 cm
Kg





Accessories for rotary tillers

												Ó	À	original acces and spain	sories e parts
		Part number					N	Мa	chi	nes	3)	
			. 2050 R	. 2050 RX	MZ 2050 RK	. 2060	. 2080	. 2080 RK	. 2080 R	. 2090	. 2090 R	. 2090 RX	. 2000	. 2100 R	. 2600 R
Cultivator head extension kit from 60 to 80 cm			MZ	MZ	MZ	MZ	MZ	W	MZ	MZ	MZ	MZ	MZ	MZ	MZ
. ()															
	Cultivator head extension kit	6867 2001	0	0	0										
**	from 60 to 80 cm	6860 0007				0							0		
Lateral transport wheels Lateral wheels to facilitate transportation of the machines of	over hard terrain.														
	Pair of lateral transport wheels	6860 0001R				0	0		0	0	0	0	0	0	0
Adjustable furrowing tool with attachments Adjustable furrowing tool for deep furrowing of hard and un	ncultivated terrain and to pre	epare the ground	l for	tilla	age.										
	Adjustable furrowing tool with	6860 0006				0	0		0	0	0	0			
	attachments	6860 0005												0	
Pair of tyred wheels - Flange kit for tyred wheels 4.0 Pair of tyred wheels plus flange kit for the use of a trailer.	0-8DF														
00	Pair of tyred wheels	6920 9025A												0	
	Flange kit for tyred wheels 4.00-8DF	L009 3800												0	

o compatible tools



■ Rotary tillers



To sink holes with efficiency and power, there can be no compromise on manoeuvrability and precision.





Earth augers

Ideal for sinking holes to receive vines and plants in general, greenhouse poles or fence uprights. Machines characterized by superior mechanical strength under the most hostile of conditions and in all operating positions. Available in versions for one-man operation, and for two-man operation where dictated by job difficulty and soil hardness. Numerous tool options include bits with 1 and 2 flights for maximum flexibility of application.



One-man operated models have an ergonomically designed handle for optimum comfort, and are equipped with a lever preventing accidental acceleration.



The two-man operated model incorporates an automatic safety switch that will shut off the engine if the handles are released.



Quick-fit pinned spigot-socket coupler for swift attachment and replacement of bits.



Generous range of bits, adapters and extensions for maximum versatility of use.



Diaphragm carburettor allows the machine to operate in any position without leakage of fuel.



A handy lever can be used to shift from forward drive through idle to reverse in swift succession, and allow removal of the bit from the soil with minimal effort.



Available accessories include a tough bit for drilling through ice.





Earth augers

- Designed to drill small holes in every sector (vines and plants, street lighting, fence posts), model TR 1551 mounts an Emak 2-stroke engine with chrome cylinder and forged-steel drive shaft and connecting rod.
- The engine controls are grouped together on just one hand making them the ideal solution for single-man operations.
- On the other hand, the professional model TR 1585 R requires the presence of two operators and is designed to handle larger holes on more obstinate ground. Safe and user-friendly, it features a direction changer to facilitate bit removal.
- It is also fitted with foldable handles for easy transport and an automatic cutout that stops the engine should the operators lose control of the machine.

TR 1551

Power	2.1 HP - 1.6 kW
Displacement	50.2 cm ³
Reduction ratio	40 : 1
Weight without bit	9.1 Kg
Bit diameter	8-10-15-20 cm





Power	5.7 HP - 4.2 kW
Displacement	80.7 cm ³
Reduction ratio	85 : 1
Weight without bit	30.6 Kg
Bit diameter	from 8 to 50 cm





Accessories for earth augers

Part number	Machines							
			~	~				
	TR 1540	TR 1551	TR 1581 R	TR 1585 R				

Drill bits

Available in single or double flute versions (double flutes ensure more efficient penetration and facilitate the discharge of earth). Equipped with tip and flute made of special steel to ensure top performance and excellent resistance to wear.



Extensions

To obtain greater drilling depth.

	60 cm extension for single flute bit ø 25-30-35 cm	0282 00287			O
	38 cm extension for double flute bits	0282 00289			O
<u></u>	30 cm extension with cotter pin	3751 00115	0	0	
	Connection adapter + plugs	0282 00354			0

^{*} does not require connection adapter + plug kit, product number 0282 00354

Make sure you're properly equipped to face the winter weather.







Snow throwers

Complete range of machines designed for garden maintenance during the winter. With their internal combustion engine and multi-speed gearbox, these snow throwers can reach all corners of the garden and all walkways. Equipped with the very latest technical solutions, these machines provide optimal efficiency for snow clearing and removing drifts, even in the toughest situations.



High performance WINTER series engines with overhead valves (OHV) designed for low temperature applications. Electric starting supplied as standard (except models 52 and 56).



Wheels with supergrip snow tread (crawler system on model 72): maximum grip on all types of surface.



Practical worklight for operation also in low visibility conditions (except models 52 and 56).



Two stage turbine with serrated auger ensures optimal efficiency also with heavy or frozen snow (except model 52).



Easy-to-use controls on the dashboard (except models 52 and 56).



The direction of the ejector chute is easily adjustable - horizontally and vertically - directly from the control console



Handgrips heated by an electronic system for greater comfort during use (model 72).



Self-propelled (except model 52): facilitate the job and ensure greater operator comfort, especially for the removal of snow drifts from larger surface areas.





ARTIK snow throwers for home use

With their powerful engines, the new ARTIK snow throwers are ideal for demanding users who intend to deal with the challenges of winter in tranquility and in safety. Equipped with WINTER series overhead valve engines, with electric or manual starting, these machines are designed to provide top performance also in low temperature conditions. Wheels with supergrip snow tread and crawler tracks on model 72 ELDT ensure the maximum grip on all types of surface.

- High performance WINTER series engines with overhead valves (OHV) designed for low temperature applications. Electric starting supplied as standard (except models 52 and 56).
- Two stage turbine with serrated auger ensures optimal efficiency also with heavy or frozen snow (except model 52).
- Easy-to-use controls on the dashboard (except models 52 and 56).

 Variable angle ejector chute with 190° horizontal and 70° vertical adjustment directly from the control console.
- Handgrips heated by an electronic system for greater comfort during use (model 72).
- Practical worklight for operation also in low visibility conditions (except models 52 and 56).

Available for certain markets only

ARTIK 52

Engine	163 cm³ (5.5 HP)
Starting	manual
Working width	52 cm
Propulsion	manual
Gearbox	1 forward speed
N° stages	1 stage
Ejector chute adjustment	manual / 190° vertical - 70° horizontal
Maximum discharge range	2-8 m
Control console	no
Worklight	no
Tyres type	9"x3.5"x6 super-grip
Weight	45 Kg





ARTIK snow throwers for home use

ARTIK 56

Engine 182 cm³ (6 HP) Starting manual Working width 56 cm Propulsion self-propelled Gearbox 7-speed (5 forward + 2 reverse) N° stages 2 Ejector chute adjustment manual / 190° vertical - 70° horizontal Maximum discharge range 8-12 m Control console no Worklight no Tyres type 13"x4.1"-6 super-grip Weight 70 Kg		
Working width 56 cm Propulsion self-propelled Gearbox 7-speed (5 forward + 2 reverse) N° stages 2 Ejector chute adjustment manual / 190° vertical - 70° horizontal Maximum discharge range 8-12 m Control console no Worklight no Tyres type 13"x4.1"-6 super-grip	Engine	182 cm ³ (6 HP)
Propulsion self-propelled Gearbox 7-speed (5 forward + 2 reverse) N° stages 2 Ejector chute adjustment manual / 190° vertical - 70° horizontal Maximum discharge range 8-12 m Control console no Worklight no Tyres type 13"x4.1"-6 super-grip	Starting	manual
Gearbox 7-speed (5 forward + 2 reverse) N° stages 2 Ejector chute adjustment manual / 190° vertical - 70° horizontal Maximum discharge range 8-12 m Control console no Worklight no Tyres type 13"x4.1"-6 super-grip	Working width	56 cm
N° stages 2 Ejector chute adjustment manual / 190° vertical - 70° horizontal Maximum discharge range 8-12 m Control console no Worklight no Tyres type 13"x4.1"-6 super-grip	Propulsion	self-propelled
Ejector chute adjustment manual / 190° vertical - 70° horizontal Maximum discharge range 8-12 m Control console no Worklight no Tyres type 13"x4.1"-6 super-grip	Gearbox	7-speed (5 forward + 2 reverse)
70° horizontal Maximum discharge range 8-12 m Control console no Worklight no Tyres type 13"x4.1"-6 super-grip	N° stages	2
Control console no Worklight no Tyres type 13"x4.1"-6 super-grip	Ejector chute adjustment	
Worklight no Tyres type 13"x4.1"-6 super-grip	Maximum discharge range	8-12 m
Tyres type 13"x4.1"-6 super-grip	Control console	no
7 71	Worklight	no
Weight 70 Kg	Tyres type	13"x4.1"-6 super-grip
	Weight	70 Kg



ARTIK 56 EL

Engine	212 cm ³ (7 HP)
Starting	manual/electric 12 V
Working width	56 cm
Propulsion	self-propelled
Gearbox	7-speed (5 forward + 2 reverse)
N° stages	2
Ejector chute adjustment	manual / 190° vertical - 70° horizontal
Maximum discharge range	8-12 m
Control console	no
Worklight	yes
Tyres type	13"x4.1"-6 super-grip
Weight	73 Kg



ARTIK 62 ELD

Engine	265 cm³ (9 HP)
Starting	manual/electric 230 V (110 V)
Working width	62 cm
Propulsion	self-propelled
Gearbox	8-speed (6 forward + 2 reverse)
N° stages	2
Ejector chute adjustment	manual / 190° vertical - 70° horizontal
Maximum discharge range	10-15 m
Control console	yes
Worklight	yes
Tyres type	14"x5"-6 super-grip
Weight	85 Kg





ARTIK snow throwers for home use

ARTIK 70 ELD

MITTING E	
Engine	302 cm ³ (10 HP)
Starting	manual/electric 230 V (110 V)
Working width	70 cm
Propulsion	self-propelled
Gearbox	8-speed (6 forward + 2 reverse)
N° stages	2
Ejector chute adjustment	manual / 190° vertical - 70° horizontal
Maximum discharge range	10-15 m
Control console	yes
Worklight	yes
Tyres type	15"x6.5"-7 super-grip
Weight	118 Kg



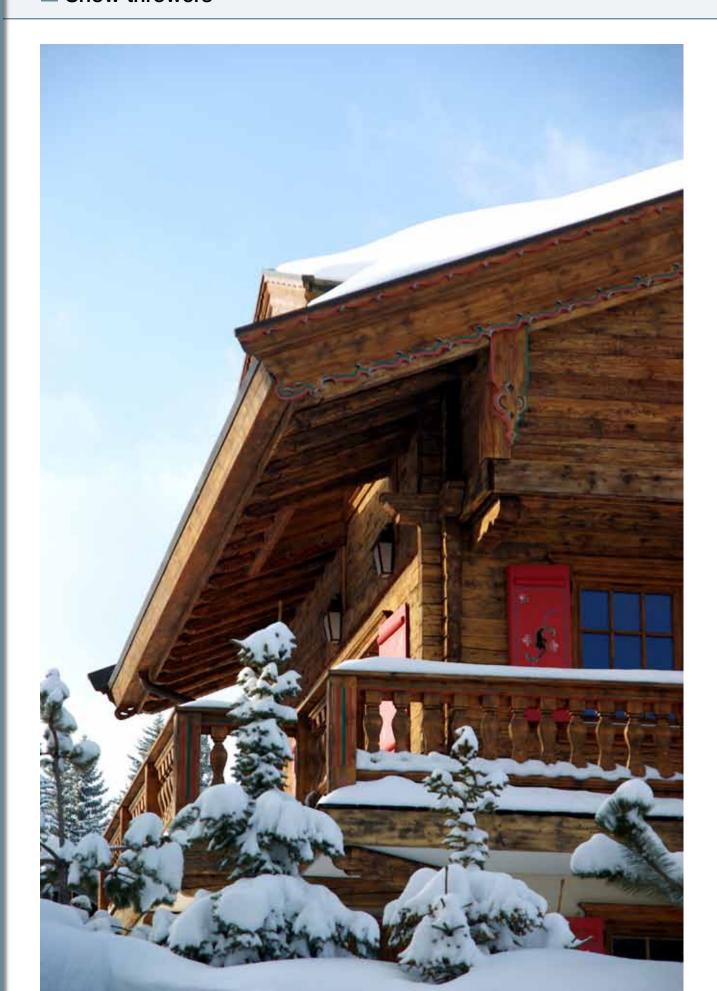
ARTIK 72 ELDT

Engine	375 cm³ (13 HP)
Starting	manual/electric 230 V (110 V)
Working width	70 cm
Propulsion	self-propelled
Gearbox	8-speed (6 forward + 2 reverse)
N° stages	2
Ejector chute adjustment	manual / 190° vertical - 70° horizontal
Maximum discharge range	10-15 m
Control console	yes
Worklight	yes
Tyres type	tracks
Handgrips	heated
Weight	118 Kg





Snow throwers



Heavy and bulky loads, awkward terrain: here are some sturdy helpers, ready to overcome any obstacle.



Transporters



Transporters

Characterized by extremely tough components and built to high standards of quality, these machines are ideal for construction and agricultural duties involving the transportation of bulky and heavy loads on steep gradients or over rough terrain.



Equipped with power take-off for attachment of accessories.



Telescoping flat body optimises transport operations, even with bulky loads.



Tipping angle of up to 50°.



Wide crawler tracks ensure solid grip on any type of terrain.



Tight turning radius for ease of manoeuvre on building sites or in greenhouses and vineyards.



Rugged undercarriage with track tensioner sprocket, perfectly balanced for correct weight distribution and excellent grip on all types of terrain.



Rear metal guard to maximize operator safety.



Rugged steel chassis. A low centre of gravity provides optimal stability during the job, also when working on steep gradients. The high position of the engine and transmission facilitates maintenance tasks.





Transporters for home use

Compact and manageable, these machines are a great help out in fields, orchards and woodland for carrying harvested fruit or firewood. Ideal for transporting materials where space is restricted, or on gradients.

- Tight turning radius (700 mm) for ease of access, even where room for manoeuvre is limited, without damaging vegetation close by.
- Available with 2 forward and 2 reverse speeds.
- Telescoping flat body optimizes transport operations, even with bulky loads.
- Dump angle 45°. Dumper body operated manually using a handy lever.

Only available in certain markets

TN 2700 H

Displacement	160 cm ³
Engine make/model	Honda GCV 140
Gearbox	2 + 2
Speed	1 st : 1.60 - 2 nd : 3.60 1 st Rev: 1.40 - 2 nd Rev: 3.40
Lift/dump	manual
Minimum turning radius	700 mm
Dump angle	45°
Loading deck/Payload	telescoping / 270 Kg
Body length	93 - 106 cm
Body width	52 - 90 cm
Overall dimensions	153x60x90 cm
Weight	140 Kg



TN 2700 K

Displacement	159 cm ³
Engine make/model	Emak K 650 OHV
Gearbox	2 + 2
Speed	1 st : 1.60 - 2 nd : 3.60 1 st Rev: 1.40 - 2 nd Rev: 3.40
Lift/dump	manual
Minimum turning radius	700 mm
Dump angle	45°
Loading deck/Payload	telescoping / 270 Kg
Body length	93 - 106 cm
Body width	52 - 90 cm
Overall dimensions	153x60x90 cm
Weight	140 Kg





Professional transporters

Designed to stringent quality standards, these transporters offer top performance in terms of carrying capacity, matchless long-term reliability, and, with wide crawler tracks assuring solid grip on any type of terrain, a high level of operator safety even on steep gradients.

- Tight turning radius for ease of manoeuvre on building sites or in greenhouses and vineyards.
- Equipped with telescoping sides that allow maximum convenience for loading operations and optimal transportation of bulky loads.
- New reinforced braking system, shielded to ensure all components are protected even during the most demanding applications, or in dust-laden and muddy conditions.
- Wide crawler tracks ensure solid grip on any type of terrain, even on sloping ground.
- New ergonomic control levers designed to improve manoeuvrability of the machine during the job.

Only available in certain markets

TN 4500

Engine make/model Honda GX 160 Gearbox 3 + 1R Speed 1st: 1.88 - 2nd: 4.13 - 3rd: 7.00 Rev: 1.86	So.
Speed 1st: 1.88 - 2nd: 4.13 - 3rd: 7.00	
	6
ft/dump manual	20 2
linimum turning radius 700 mm	
oump angle 50°	
pading deck/Payload telescoping / 450 Kg	00,,,
dy length 93 - 106 cm	-
dy width 56 - 94 cm	- 4
verall dimensions 167x65x102 cm	1
Veight 180 Kg	

TN 5600

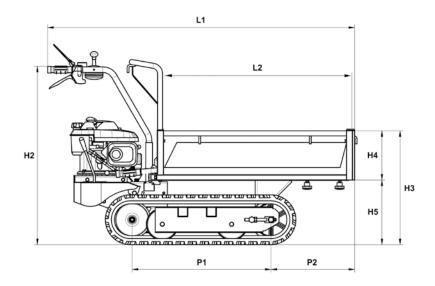
Displacement	163 cm ³	
Engine make/model	Honda GX 160	
Gearbox	4 + 2R	
Speed	1 st : 1.88 - 2 nd : 3.16 - 3 rd : 7.00 - 1 st Rev: 1.86 - 2 nd F	
Lift/dump	manual	
Minimum turning radius	700 mm	
Dump angle	50°	
Loading deck/Payload	telescoping / 550 Kg	200
Body length	100 - 118 cm	
Body width	65 - 110 cm	-
Overall dimensions	175x73x102 cm	
Weight	200 Kg	

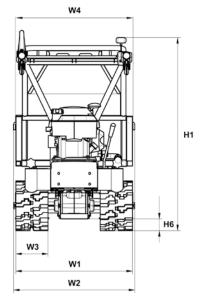
HONDA



Transporters

Transporters dimensions (in mm)





	TN 2700 H TN 2700 K	TN 4500	TN 5600
L1	1.530-1.665	1.670	1.745
L2	925-1.060	925-1.060	1.000-1.180
H1	965	1.020	1.020
H2	885	900	900
Н3	570	590	590
H4	240	240	240
Н5	330	339	339
Н6	65	70	70
W1	590	620	620
W2	603-983	643	733
W3	170	-	-
W4	520-900	560-940	650-1.100
P1	690	785	785
P2	415-550	330	405



Accessories for transporters

							2		are parts
Part number				Ма	chiı	nes		ノ	
	TN 2700	TN 3400	TN 3500	TN 4500	TN 5500	TN 5500 H	LN 5600	TN 5600 H	TN 5600 HD

High sides kit

Conversion kit used to increase the height of the sides, facilitating the transportation of bulkier loads.



6872 2010 High sides kit 6872 2003 0

Kit for attaching accessories to the transporter power take-off Indispensable for attaching accessories.



Kit for attaching accessories to the transporter power take-off L011 8900 * Strong, powerful and durable in the extreme. When the going gets tough, no room for half-measures.



Powercutters



Powercutters

Powerful professional class tools for cutting asphalt, concrete and metals. Designed specifically for professional users, these machines are equipped with every available leading-edge solution able to guarantee high performance, long-term reliability and maximum operator comfort. Suitably proportioned filter systems designed especially to protect the engine even in the most hostile and dust-laden environments. Ergonomic designed - all main controls readily accessible.



Cylinder with decompressor giving smoother start with reduced mechanical stress.



The carburettor has a compensator designed to maintain a steady air/fuel ratio, ensuring constant efficiency of the machine and longer maintenance intervals.



Available as standard: water cooling kit to keep the disc constantly wet and help eliminate airborne dust generated in the course of cutting operations.



Palm-operated safety switch to prevent accidental throttling, all controls located immediately to hand.



Innovative multilayer filtering system (foam + paper + nylon): the carburettor receives only clean air, purged entirely of dust.



Aluminium cutter arm and disc guard make the machine lighter and more manageable. Cutter arm reversible through 180°, allowing operation close to walls.



Ergonomic handle assembly isolated from the engine by six rubber antivibration mounts, rendering the machine more stable and manageable.





Powercutters

The right choice for the most demanding cutting requirements in construction and road building applications; fitted with powerful engines and state-of-the-art filtering devices in order to ensure trouble-free running even in dusty environments.

- Reversible cutting arm for improved access.
- Filtering system comprises 3-layer sponge prefilter, plus paper and nylon-mesh filters for unrivalled performance under all conditions.
- Electronic speed governor on coil.
- Cylinder with decompressor guarantees less stressful starting.
- Silicone-coated starting cord prevents swelling caused by water, fuel tank protected against sparks and accidental knocks.
- Machine supplied without disc.



TT 163 14"

Power	4.1 HP - 3.0 kW
Displacement	63.3 cm ³
Cutting disc diameter	350 mm
3	
Max. cutting depth	120 mm
Max. outling doptin	120 11111
Weight without cutting disc	10.4 Kg
Weight without cutting disc	10.4 Kg





Accessories for powercutters

			<u> </u>	spare parts
Part number		Mach	ines	
	П 162	П 163	П 180	T 183

Trolley

The trolley for powercutters is designed to enable long high-precision cutting on all types of surfaces. This accessory is supplied complete with a 16 I water tank and it can be applied to our machines without the use of tools. Also machines with roller support can be fitted on the trolley by means of the supplied adapter kit.



Water cooling kit

The water cooling kit makes it possible to keep the cutting disk constantly wetted, thereby eliminating airborne dust and cooling the cutting equipment.

Water cooling kit	5201 2055	•	•	•	•	
"Pro" water cooling kit	5201 0110A	0	0	0	0	

Working calmly and efficiently: the peace of mind that comes from safety.







		ackets, trou	Layers	Fabric		Piai - 1	A 1	CE approval - Protection	Anti-cut protec
_	Description	Material	of fabric	toughness	Impermeability	Elasticated waist	Sizes	level - Class	zone
	Jacket with anti-cut protection	33% cotton 67% polyester	8	Hardwearing shoulder reinforcement for transportation of logs etc.	Yes	Yes	S M L XL XXL Additional sizes on request	EN340 and EN 381-11: 2002, Class 1, Category 2 PPE, resistant to chain speeds of up to 20 m/sec.	
	Professional work trousers with chain protection	96% cordura polyamide 4% elastham	8	Reinforced with 50% polyamide, 45% polyester, 5% elastham	Yes	Yes	42 44 46 48 50 52 Additional sizes on request	EN340 and EN 381-5: 1995 type A, Class 1, Category 2 PPE, able to resist a chain speed of 20 m/sec.	
	Professional brushcutter operator trousers	33% cotton 67% polyester	-	Leg protection 30% cotton, 70% polyester	Yes	Yes	S M L XL XXL Additional sizes on request	EN340 Class 1, category 1 PPE	
emi-pro	fessional l	eggings, du	ngaree	s, trousers,	oversleeves	;			्रिप ह
	Description	Material	Layers of fabric	Fabric toughness	Impermeability	Elasticated waist	Sizes	CE approval - Protection level - Class	Anti-cut protec zone
	Leggings with anti-cut protection	33% cotton 67% polyester	8	Waterproof lower leg to protect against humidity	Yes	Elasticated waist with attachment for quick fastening	One-size system	EN340 and EN 381-5: 1995 type A, Class 1, Category 2 PPE, resistant to chain speeds of up to 20 m/sec.	
	Dungarees with anti-cut protection	33% cotton 67% polyester	8	Waterproof lower leg to protect against humidity	Yes	Yes	S M L XL XXL Additional sizes on request	EN340 and EN 381-5: 1995 type A, Class 1, Category 2 PPE, resistant to chain speeds of up to 20 m/sec.	
	Chain- resistant trousers	33% cotton 67% polyester	8	Waterproof lower leg to protect against humidity	Yes	Yes	S M L XL XXL Additional sizes on request	EN340 and EN 381-5: 1995 type A, Class 1, Category 2 PPE, resistant to chain speeds of up to 20 m/sec.	
8	Oversleeves with anti-cut protection	33% cotton 67% polyester	8	-	-	-	One-size system	Approved CE EN341-10 2002, Class 0 Category 2 PPE, resistant to chain speeds of up to 16 m/sec.	
ofessio	onal gloves								sh
	Description	Material	Lined	Reinforcement	Closed cuff	Specifications	Sizes	CE approval - Protection level - Class	Protective zo
*	Professional chain- resistant gloves	1.2–1.4 mm gauge full-grain cowhide	Yes	On back for enhanced wear resistance	Yes, elasticated	Leather cuff guard for arteries	S M L XL XXL	EN 388/03, EN 381-7/99, Class 2, Category 2 PPE, resistant to chain speeds of up to 24 m/sec.	Anti-cut protec applied only on of left hand gl
	Professional chain- resistant gloves with cuff guard	1.2-1.4 mm gauge full-grain cowhide	Yes	On back for enhanced wear resistance	Yes, elasticated	Leather oversleeves to protect wrist arteries	S M L XL XXL	EN 388/03, EN 381-7/99, Class 2, Category 2 PPE, resistant to chain speeds of up to 24 m/sec.	Anti-cut protec applied only on of left hand gl
	Professional anti - vibration gloves	1.2–1.4 mm gauge full-grain cowhide	Yes	Double layer on palm and thumb	Yes, elasticated	Leather cuff guard for arteries	S M L XL XXL	EN 388/03, Category 2 PPE	Special anti - vib protection app on the palm a on the back for maximum vibra absorption
emi-pro	ofessional g	gloves							€ ₀ IIĮ
	Description	Material	Lined	Reinforcement	Closed cuff	Specifications	Sizes	CE approval - Protection level - Class	Protective zo
	Chain- resistant gloves	1.1 mm gauge full-grain cowhide	No	Leather reinforcements on palm and thumb	Velcro wrist strap prevents penetration of debris	7 cm long split cowhide oversleeves to protect wrist arteries	M L	EN 388/03, EN 381-7/99, Class 1, Category 2 PPE, resistant to chain speeds of up to 20 m/sec.	Blade blockir protection on ba hand and top of
13%	Anti-vibration gloves	1.1 mm gauge full-grain cowhide	No	Leather reinforcements on palm and	Velcro wrist strap prevents penetration of debris	7 cm long split cowhide oversleeves to protect wrist arteries	M	EN 388/03, Category 2 PPE	Palm of hand a thumb protected special paddin ensure the maxi



Profession	onal sho	es and b	oots															shanp
	Description	Internal	Material	Foot	bed	Reinfo	rcemen	ıt	Sole		Sizes	CI		ral - Pr	rotection	1	Anti-	cut protective zone
	Chain resistant forestry boots	Upper in wat repellent ful grain leathe	l and	Anti-in paddir calf he	ng at	Anatomical : "EVA" footbed absorption / coeff	with high	ı sweat	HRO vulca rubber (re temperatu to 300°) wit cleated t	esists res up th deep	41 42 43 44 45	2004, S3CI-HF	EN ISO 2 RO), Clas e to resis	20345 ss 2, C	nain spe	(class 2 PPE,		
	forestry boots Hubber outer (cotton sock) reinfo			e guard In absorbent felt rcement		In non-slip rubber with deep cleated tread		41 42 43 44 45	EN 345-1 1997, EN 345-2 1996 SB - E, Class : Category 2 PPE, able to resist a c speed of 28 m/sec. KWF certification									
Profession	onal helr	nets																
	Description		Material		Interna	al fittings	Swe bar		Ear defende	rs	Face shi	eld S	izes	CE a	pproval lev	- Protecti rel	on	Ventilation system
0	Profession protective helmet	al S	Eabric harnese Halmet to EN 207-		-KWF certification. fenders EN 352-3.		On the top											
Semi-pro	ofession	al helme	ts															tu (
	Description		Material		Interna	al fittings	Swe bar		Ear defende	rs	Face shi	eld S	izes	CE a	pproval lev	- Protecti el	on	Ventilation system
1	Protective helmet		Shell in UV resistant polyethylene		with a	harness djustable point ension	Ye	s	SNR 23 c adjustab		In metal m	iesh Un	livergal	Z89.1 EN 352	:2003. E 2-3: 199	N 397, AN Ear defend 7. Face sl 2, EN 166	ders hield	On the top
Professi	onal ear	defende	rs															
	Description		Material			Adjustable		He	adband		SNR nuation		dproofino /stem	9	Sizes	CE app	roval lev	- Protection el
	Profession protective noise-filter ear defend	and ring	Shell in ABS	S		Yes			eel, plastic nd foam	3	32 dB	PVC	+ foam		Universal	EN 352	!-1, Ca	egory 2 PPE
Semi-pr	ofession	al ear de	efenders															ters (
	Description		Material			Adjustable		He	adband		SNR nuation		dproofinç /stem	9	Sizes	CE app	roval lev	- Protection el
	Noise filter defenders	ring ear	Shell in ABS	S		Yes			steel and plastic	3	80 dB	PVC	+ foam		Universal	EN 352	!-1, Ca	egory 2 PPE
	Noise filter defenders	ring ear	Shell in PV	С		Yes		ln	plastic	2	?7 dB	PVC	+ foam		Universal	EN 352	-1, Ca	egory 2 PPE
Semi-pr	ofession	al specta	acles															tergi(
_	Description		Material			Lenses		No	se pads	Optio	cal class		hanical ength		Sizes	CE app	roval lev	- Protection el
55	Protective	spectacles	Clear with dir ventilation			n antifogging oolycarbonate		Sof	t silicone		1	Lens B	- Frame	e F	Universal		EN 1	66
	Dark prote spectacles		Rigid plasti	С		ark wrap-around cratch and anti- in sunlight	,	Sof	t silicone		1	Lens F	- Frame	e F	Universal		EN 1	66
~	Clear prote spectacles	ctive	Rigid plasti	С		Wrap-around, ti-scratch, cle	ar	F	Plastic		1	Lens S	- Frame	e S	Universal		EN 1	66
Professi	onal fac	e shields	;															
	Description		Structure			Face shield		Bro	w band	Optio	cal class		chanical rength		Sizes	CE app	roval lev	- Protection el
*	Super-prot mesh face		PVC			Metal mesh			Foam		-		-		Universal		EN 17	31-S
	Super-prot polycarbor shield		PVC		F	Polycarbonate			Foam		1		В		Universal		EN 1	66
Semi-pro	ofession	al face s	hields															tergi (E
	Description		Structure			Face shield		Bro	ow band	Optio	cal class		chanical rength		Sizes	CE app	roval lev	- Protection el
2	"Plus" poly face shield	ycarbonate I	PVC		F	Polycarbonate			Foam		1		В		Universal		EN 1	66
	"Plus" mes	sh face	PVC			Metal mesh			Foam		-		-		Universal		EN 17	31-F



Jacket with anti-cut protection



Safety



EN 381-11 Class 1 (20 m/sec.)

Approval CE, standards EN340 and EN 381-11: 2002, Class 1, Category 2 PPE, able to resist a chain speed of 20 m/sec.

Anti-cut protection zone



Complete anti-cut protection for arms, shoulders and chest.



Safety	 CE approval, standards EN340 and EN 381-11: 2002, Class 1. Category 2 PPE. Special 8-layer anti-cut protection.
Visibility	Large front and rear orange coloured area with reflective profile for the maximum daytime and night-time visibility.
Materials	 Impermeable. 33% cotton, 67% polyester. 245 g/m².



Sizes	Code
Sz. S	3255011
Sz. M	3255001
Sz. L	3255002
Sz. XL	3255003
Sz. XXL	3255004
	Additional sizes on request
Pack	Cardboard box

Practical



Waist draw-string for an optimal fit.



Hardwearing shoulder reinforcement for transportation of logs etc.



Zipper fastener with 2 sliders. Front pockets with zipper.



Ventilation opening on the back.



Elasticated cuffs.



Cell-phone pocket on the sleeves.



Professional chain-resistant trousers





Safety



EN 381-5 Class 1 (20 m/sec.)

Approval CE, standards EN340 and EN 381-5: 1995 type A, Class 1, Category 2 PPE, able to resist a chain speed of 20 m/sec.

Anti-cut protection zone



180° front, 5 cm right inside leg, 5 cm left inside leg.



Safety	 CE approval, standards EN340 and EN 381-5: 1995 type A, Class 1. Category 2 PPE. Special 8-layer anti-cut protection.
Visibility	 Orange lower part. 3 cm reflective band.
Materials	 Impermeable. 96% cordura polyamide, 4% elastham. Reinforced with 50% polyamide, 45% polyester, 5% elastham.
Sizes	Code
Sz. 42	001001557
Sz. 44	001001558
Sz. 44 Sz. 46	001001558 001001559
	
Sz. 46	001001559
Sz. 46 Sz. 48	001001559 001001560
Sz. 46 Sz. 48 Sz. 50	001001559 001001560 001001561

Practical



Elasticated waistband, fastening with 2 press studs.



LH leg pocket with Velcro closure.



2 front pockets and back pocket with zipper, braces buttons, 2 attachment rings, 2 belt loops, dorsal loop.



Ruler pocket on RH leg.



Zipper with 2 sliders.



Elasticated bottom hem.



Professional brushcutter operator trousers



Safety

Approval CE standards EN340, Class 1, Category 1 PPE.

Anti-cut protection zone



Front, Back, 180° front.



Safety	Approval CE EN340.Class 1.Category 1 PPE.
Visibility	Orange coloured trims.
Materials	 Waterproofed fabric 33% cotton, 67% polyester. High strength protection at the front of the leg. Leg protection 30% cotton, 70% polyester.
Sizes	Code
Sizes Sz. S	Code 3255012
Sz. S	3255012
Sz. S Sz. M	3255012 3255013
Sz. S Sz. M Sz. L	3255012 3255013 3255014
Sz. S Sz. M Sz. L Sz. XL	3255012 3255013 3255014 3255015

Practical



Rear part and crotch in bi-stretch fabric for freedom of movement.

Zipper.



Elasticated waistband, fastening with 1 button



RH leg pocket with Velcro fastener.



2 front pockets, back pocket with Velcro fastener, braces buttons, belt loops, dorsal loop.



Impermeable material, front high strength protection to protect the operator from debris.



Leggings with anti-cut protection



Safety



Class 1 (20 m/sec.)

Approval CE, standards EN340 and EN 381-5: 1995 type A, Class 1, Category 2 PPE, able to resist a chain speed of 20 m/sec.

Anti-cut protection zone



180° front, 5 cm right inside leg, 5 cm left inside leg.



Safety	 CE approval, standards EN340 and EN 381-5: 1995 type A, Class 1. Category 2 PPE. Special 8-layer anti-cut protection.
Visibility	Orange abdominal part. Detail of pocket.
Materials	 Breathable. 33% cotton, 67% polyester. 245 g/m².

Code

- 1	In	٠.,	er	-	

001001360A

One-size system

Pack

Cardboard box

Practical



Total opening on both legs over full height with 70 cm zipper.



Large orange coloured area to ensure maximum visibility, double belt loops.



Elasticated waist with attachment for quick fastening, adjustable belt.



Side pocket with Velcro fastener.



Waterproof lower leg to protect against humidity.



Large open rear area to leave access to back pockets.



Dungarees with anti-cut protection



Safety



Class 1 (20 m/sec.)

EN340 and EN 381-5: 1995 type A, Class 1, Category 2 PPE, able to resist a chain speed of 20

Anti-cut protection zone



180° front, 5 cm right inside leg, 5 cm left inside leg.



Safety	 CE approval, standards EN340 and EN 381-5: 1995 type A, Class 1, Category 2 PPE. Special 8-layer anti-cut protection.
Visibility	Orange coloured bib. Detail of pockets.
Materials	 Breathable. 33% cotton, 67% polyester, 245 g/m². Waterproofed bottom.

Sizes	Code
Sz. S	001001369A
Sz. M	001000861B
Sz. L	001000862B
Sz. XL	001000863B
Sz. XXL	001000864B
	Additional sizes on request
Pack	Cardboard box

Practical



Elasticated waistband.



2 side slit pockets, 3 buttons for side opening, belt loops.



Elasticated and adjustable braces.



Large pocket with Velcro fastener, large orange coloured area for maximum visibility.



Ruler pocket on RH leg.



Waterproof lower leg to protect against humidity.



Chain-resistant trousers



Safety



Class 1 (20 m/sec.)

Approval CE, standards EN340 and EN 381-5: 1995 type A, Class 1, Category 2 PPE, able to resist a chain speed of 20 m/sec.

Anti-cut protection zone



 180° front, 5 cm right inside leg, 5 cm left inside leg.



Safety	 CE approval, standards EN340 and EN 381-5: 1995 type A, Class 1. Category 2 PPE. Special 8-layer anti-cut protection. 	
Visibility	Orange abdominal part.Detail of pocket.	
Materials	 Breathable. 33% cotton, 67% polyester. 245 g/m². 	
Sizes	Code	
	0000	
Sz. S	001001367A	
Sz. S	001001367A	
Sz. S Sz. M	001001367A 001001143B	
Sz. S Sz. M Sz. L	001001367A 001001143B 001001144B	
Sz. S Sz. M Sz. L Sz. XL	001001367A 001001143B 001001144B 001001145B	

Practical



Elasticated waist, closure with buttons, belt loops.



Pocket with Velcro fastener, braces buttons, 2 belt loops, 2 dorsal loops.



Zipper.



2 side slit pockets.



Ruler pocket on RH leg.



Waterproof lower leg to protect against humidity.



Oversleeves with anti-cut protection



Safety



Class 0 (16 m/sec.)

CE approval standard EN381-10 2002, Class 0, Category 2 PPE, able to resist a chain speed of 16 m/sec.

Anti-cut protection zone



Front: right, left. Back: right, left.



Visibility	Orange coloured fabric.
Materials	 Breathable. 33% cotton, 67% polyester. 245 g/m².
Sizes	Code
Universal	001001365
Pack	Cardboard box

Professional chain-resistant gloves



Safety



Class 2 (24 m/sec.)

CE approval standards EN 388/03, EN 381-7/99, Category 2 PPE.



Materials	 1.2–1.4 mm gauge full-grain cowhide. Elasticated cuffs. Polyester dorsal reinforcement. Leather cuff guard for arteries.
Sizes	Code

001001382

M-9 001001383 L-10 001001384 XL-11 001001385 XXL-12 001001386 **Pack** Pouch

Professional chain-resistant gloves with cuff guard



Safety



Class 2 (24 m/sec.)

Materials

CE approval standards EN 388/03, EN 381-7/99, Category 2 PPE.



• Double layer on palm and thumb. • Oversleeve in split cowhide.

· Elasticated cuffs. · Leather cuff guard for arteries.

· Polyester dorsal reinforcement.

• 1.2–1.4 mm gauge full-grain cowhide.

Sizes Code S-8 3255005 M-9 3255006 L-10 3255007

XL-11 3255008 XXL-12 3255009 **Pack** Pouch



Professional anti-vibration gloves



Safety	CE approval, standard	CE approval, standards EN 388/03, Category 2 PPE.		
	Materials	 1.2–1.4 mm gauge full-grain cowhide. Double layer on palm and thumb. Elasticated cuffs. Leather cuff guard for arteries. Antivibration protection on palm and back. Polyester dorsal reinforcement. 		
	Sizes	Code		
	S-8	001001372		
	M-9	001001373		
	L-10	001001374		
	XL-11	001001375		
	XXL-12	001001376		
	Pack	Pouch		

Chain-resistant gloves



Safety



Class 1 (20 m/sec.)

CE approval standards EN 388/03, EN 381-7/99, Category 2 PPE.



- 1.1 mm gauge full-grain cowhide.
 Hide reinforcements on palm and thumb.
 7 cm long split cowhide oversleeve.
 High strength seams stitched with cotton faced nylon thread.
 Blade blocking protection on back of hand and upper part of cuff.
 Velcro wrist strap prevents penetration of debris.
- Sizes
 Code

 M-9
 001000880

 L-10
 001000881

 Pack
 Pouch

Anti-vibration gloves



Safety	CE approval, standards EN 388/03, Category 2 PPE.		
	Materials	 1.1 mm gauge full-grain cowhide. Hide reinforcements on palm and thumb. 7 cm long split cowhide oversleeve. High strength seams stitched with cotton faced nylon thread. Palm of hand and thumb protected with special padding to ensure the maximum vibration absorption. Velcro wrist strap prevents penetration of debris. 	
105	Sizes	Code	
108	M-9	001000884	
	Pack	Pouch	



Chain resistant forestry boots



Safety



Class 2 (24 m/sec.)

EC approval, standard EN ISO 17249: 2004, EN ISO 20344: 2004, EN ISO 20345: 2004, (class S3CI-HRO), Class 2, Category 2 PPE, able to resist a chain speed of 24 m/sec.

Anti-cut protection zone



Rigid toecap.



Materials

- Upper in water repellent full grain leather.
- Inner lined in leather and breathable fabric.
- · Anti-impact padding at calf height.
- Anatomical and antistatic "EVA" footbed with high sweat absorption / deabsorption coefficient.
- HRO-rated vulcanized rubber sole (resists temperatures up to 300°) with deep cleated tread.
- Puncture resistant sole plate.
- Rigid steel toecap and blade blocking protection from top of foot up to the shin and on the sides.

Sizes	Code
Sz. 41	001000975B
Sz. 42	001000976B
Sz. 43	001000977B
Sz. 44	001000978B
Sz. 45	001000979B
Pack	Cardboard box

Chain resistant forestry boots



Safety



Class 3 (28 m/sec.)

CE approval standards EN 345-1 1997, EN 345-2 1996 SB - E, Class 3, Category 2 PPE, able to resist a chain speed of 28 m/sec. KWF certification.

Anti-cut protection zone



Rigid toecap.



- Materials
- Rubber outer.
- Inner lined in breathable fabric (cotton sock).
- Footbed in absorbent felt.
- Ankle guard reinforcement.
- Reflective stripe.
- Rigid toecap.
- Puncture resistant sole plate.
- Blade blocking protection on top of foot and on shin.
- Non-slip rubber sole with deep cleated tread.

Sizes	Code
Sz. 41	001001079A
Sz. 42	001001080A
Sz. 43	001001081A
Sz. 44	001001082A
Sz. 45	001001083A
Pack	Cardboard box



Professional protective helmet



Sizes	Code
Materials	 Shell made of flexible, UV-resistant ABS (shock absorbent). Fabric harness with double 4-point suspension (patented shock absorption system). Sweatband and ratchet adjustment system. SNR 26 dB adjustable ear defenders. Face shield holder. Mesh face shield.
Safety	 Approved helmet to EN 397, ANSI Z89.1, KWF certification. Approved ear defenders to EN 352-3. Approved face shield to EN 1732, EN 166.



001001284BR





Protective helmet

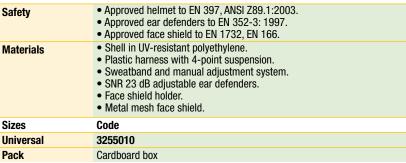


Mesh face shield 3155018.

Universal **Pack**

Nape cover 001001540R.

Ear defender kit for helmet 3155011.



Professional protective and noise-filtering ear defenders



-intering car detenders		
Safety	EN 352-1 approved ear defenders.Category 2 PPE.	
Materials	 Shell made of UV-resistant ABS (shock absorbent). Stainless steel headband. Adjustable. Attenuation (SNR): 32 dB. PVC + foam sound insulation. 	
Sizes	Code	
Universal	3155013R	
Pack	Cardboard box	

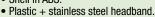


Noise filtering ear defenders





Shell in ABS. Materials



· Adjustable.

• Attenuation (SNR) 30 dB.

PVC + foam sound insulation.

Sizes	Code
Universal	001000835
Pack	Pouch

Noise filtering ear defenders



Safety	 EN 352-1 approved ear defenders. Category 2 PPE.
Materials	Shell in PVC. Plastic headband. Adjustable. Attenuation (SNR): 27 dB. PVC + foam sound insulation.
Sizes	Code
Universal	4175114
Pack	Pouch





Protective spectacles



Safety	EN 166 approved protective spectacles.Optical class 1.
Materials	 Clear frame, polycarbonate lens, direct ventilation. Mechanical strength: Lens B - Frame F.
Sizes	Code
Universal	3055016
Pack	Pouch



Dark protective spectacles



Safety	EN 166 approved protective spectacles.Optical class 1.	1
Materials	 Wrap-around anti-scratch lens, dark, anti-glare in sunlight, soft silicone nose pads. Mechanical strength: Lens FT - Frame FT. 	
Sizes	Code	
Universal	3155026R	
Pack	Cardboard box	



Clear protective spectacles



Safety	EN 166 approved protective spectacles.Optical class 1.
Materials	 Wrap-around clear anti-scratch lens, anti-glare in sunlight, flexible silicone temple arms. Mechanical strength: Lens S - Frame S.
Sizes	Code
Universal	3155027R
Pack	Cardboard box



Super-professional mesh face shield



Safety	EN 1731-S approved.
Materials	 PVC structure, replaceable and adjustable metal mesh face shield. Foam brow band.
Sizes	Code
UIZUS	oue
Universal	001000939A



Super-professional polycarbonate face shield



Safety	EN 166-S approved. Optical class 1, mechanical strength B.
Materials	 PVC structure, polycarbonate face shield, antifogging, adjustable, replaceable. Foam brow band.
Sizes	Code
Universal	001000940A
Pack	Carton (8 pcs)



"Plus" polycarbonate face shield



Safety	EN 166-S approved.Optical class 1, mechanical strength B.
Materials	 PVC structure, polycarbonate face shield, antifogging, adjustable, replaceable. Foam brow band.
Sizes	Code
Universal	001000942A
Pack	Carton (8 pcs)



"Plus" mesh face shield



Safety	EN 1731-F approved.Optical class 1, mechanical strength B.	0
Materials	 PVC structure, metal mesh face shield, adjustable, replaceable. Foam brow band. 	
Sizes	Code	
Universal	001000941A	
Pack	Carton (8 pcs)	



Nothing but the best consumables to keep your machines running smoothly.



Lubricants and sundry accessories



Lubricants

Special mixture for 2-stroke engines



EFCO-Mix Alkilate is a mixture for 2-stroke engines made from alkylate petrol and biodegradable synthetic oil* compliant with API TC, JASO FC and ISO L-EGD standards. This fuel contains 10 times less noxious substances than traditional petrol and less than 0.1% benzene and other harmful aromatic hydrocarbons and is therefore less hazardous for health and for the environment. Ensures: simple refuelling (already premixed ready for use), high performance, extended lifetime of engine. Extremely pure and stable, the fuel mixture has a long shelf life (up to 4 years in hermetic containers with no loss of properties).

* Tested to CEC-L-33-A-93 (80% in 21 days) and OECD 301E (64%).

Available on certain markets only.

Description	Part number
EFCO-Mix Alkilate – 5 I container	3455004





Special oil for 2-stroke engines

Special "PROSINT 2" synthetic ester-based lubricant, expressly formulated for high-performance 2-stroke engines. Special oil for use at 2% (50:1). Effective lubrication at high temperatures. Low emissions, reduced wear and clean engine. Exceeds APITC, JASO FC and ISO-L-EGD specifications Its pre-fluidified composition makes preparing the mixture easy. Colour: dark red. Pack: carton 20 pcs x 100 ml or 12 pcs x 1 l or 4 pcs x 5 l.

Description	Part number
Special oil "PROSINT 2" - 100 ml bottle	001001363
Special oil "PROSINT 2" - 1 I can	001001364
Special oil "PROSINT 2" 1 litre bottle with measure	001001406
Special oil "PROSINT 2" - 5 I bottle	001001404











Special oil for 2-stroke engines

"EUROSINT 2" special oil with 100% synthetic esters. Used at 2% (50:1), this oil is ideal for the lubrication of competition or high performance two-stroke motors. High-resistance lubricating film and excellent anti-wear characteristics. Particularly indicated for exhaust catalysts by virtue of its low smokiness and ash content. Exceeds APLTC, JASO FC and ISO-L-EGD specifications. Colour: dark red. Pack: carton 20 pcs x 100 ml or 12 pcs x 1l.

Description	Part number
Special oil "EUROSINT 2" - 100 ml bottle	001001534
Special oil "EUROSINT 2" - 1 I can	001001533









Lubricants

Special oil for 4-stroke engines - SAE 10 W - 30



Highly refined SAE 30 grade mineral oil, specifically formulated and developed for 4-stroke air- and water-cooled engines designed for gardening sector applications. Mineral type engine oil containing a special combination of additives that give excellent detergent/dispersant, antioxidant, anticorrisive, and anti-wear properties. Exceeds API SG/CE, MIL - L - 2104 D, MIL - L - 46152 C specifications. Pack: carton 16 pcs x 600 ml. Minimum order: 1 carton.

Description	Part number
SAE 30 oil for 4-stroke engines 600 ml can	001001554



"ECOLUBE" biodegradeable oil for chains

"ECOLUBE" biodegradeable oil for perfect lubrication of guide bars and chains while ensuring minimum environmental impact. Natural product that does not contain mineral oils, sulphur or phosphorous. High lubricating power, antiwear, high viscosity, oxidation-resistant. Exceeds CEC - L - 33 - A - 93 specifications. Package: carton 12 pcs. x 1 l. or 4 pcs. x 5 l. Minimum order:

Description	Part number
"ECOLUBE" biodegradeable oil - 1 I can	001001553
"ECOLUBE" biodegradeable oil - 5 I can	001001552





NEW LIFE LUBE guide bar and chain protector

A compound formulated expressly for the protection of guide bars and chains, based on a balanced blend of oils which are specially resistant to low temperatures. Easily biodegradable. Special additives guarantee appreciable protection against wear and seizure. Good viscosity and pour point. Pack: carton of 9 pcs x 1 l or 4 pieces x 5 l. Minimum order: 1 carton.

Description	Part number
NEW LIFE LUBE guide bar and chain protector 1 I can	3455003
NEW LIFE LUBE guide bar and chain protector 5 I can	1108017B





POLAR LUBE mineral oil for guide bars and chains

Mineral-based lubricant, high viscosity, extremely adhesive, formulated for lubrication of chain saw guide bars and chains. Ensures excellent stability and pour point at low temperatures, good wear protection and outstanding corrosion resistance. Pack: carton of 12 pcs x 1 l or 4 pieces x 5 l. Minimum order: 1 carton.

Description	Part number
POLAR LUBE mineral oil for guide bars and chains 1 l can	3455001
POLAR LUBE mineral oil for guide bars and chains 5 l can	3455002







Lubricants

Special grease



Special high quality lithium grease with molybdenum bisulphide for bevel gear pairs, elastic couplings, hedgetrimmer transmissions, earth auger gear reducers. Recommended for use with all mechanical parts subject to high loads. Exceeds ISO 6743-9; DIN 51825 KPF 2K - 30 specifications.

Special grease/125 g tube. Pack: carton. Quantity per carton: 24. Minimum order: 2 cartons.

Special grease/40 g tube. Pack: counter-top display carton. Quantity per carton: 24. Minimum order: 2 cartons.

Special grease/40 g tube. Pack: carton box. Quantity per carton: 300. Minimum order: 1 carton.

Each equipped with dispenser nozzle and slot for display fixture.

Description	Part number
Special grease/125 g tube	4174238B
Special grease in counter-top display carton no. 24/40 g tubes	3455005
Special grease in carton box no. 300 /40 g tubes	3455900



original accessories and spare parts

Special additive for petrol and diesel fuels

Special "ADDITIX 2000" additive, ideal for treatment of diesel fuel, 2-stroke mixture and leaded or unleaded petrol. Prevents deterioration of fuel for at least 12 months and protects from oxidation. Facilitates engine starting, keeps fuel system clean, and protects against rust and corrosion. Pack of 24 x 125 ml bottles. One full doser cap is sufficient for 5 l of petrol.

Description	Part number
Special additive "ADDITIX 2000" - 125 ml bottle	001000972



Multipurpose concentrated degreasing detergent

High concentration detergent to obtain excellent results in the cleaning of heavily fouled surfaces such as mechanical parts, engines, tools for gardening, agriculture, and forestry, bicycles and motorcycles. 500 ml bottle with spray dispenser. Pack containing 12 pcs x 500 ml or 4 pcs x 5 l. Minimum order: 1 carton.

Description	Part number
Multipurpose concentrated degreasing detergent/500 ml bottle	001101009A
Multipurpose concentrated degreasing detergent/5-litre can	001101222







Description

2-stroke mixture/oil hose ø 3.2 x 6.4 mm - length 1 m

2-stroke mixture hose ø 3 x 5 mm - length 1 m

2-stroke mixture/oil hose

Resistant to UV radiation and deterioration caused by petrol. Pack: loose.



Starting rope spools

High-strength diamond braided nylon rope for maximum resistance to strain and fraying. Pack: loose.

Part number

005100921A

005101079

Description	Part number
Starting rope ø 2.5 mm - 100 m	3503121
Starting rope ø 3.0 mm - 100 m	3503015
Starting rope ø 3.5 mm - 100 m	005101050
Starting rope ø 4.0 mm - 100 m	006101034





Fuel/oil can

Fuel/oil can, BAM approved, for transporting in the car; red plastic dual purpose can: 5 l petrol + 2.5 l oil - professional type with graduated scale. Pack: loose.

Description	Part number
Fuel/oil can	4175158





Quick fill

Refuelling accessory for use with fuel/oil can product number 4175158. For quick and safe refuelling without spillages.

Description	Part number
Quick fill	4180059R



Fuel can

BAM approved petrol can for transporting fuel on public highways in accordance with UN regulations. This product is TÜV certified. Comes with extension hose for troublefree refuelling. A high quality jerry can suitable both for professional and for home. Pack: carton.







Extension cords to (- VDE - IMQ standards

Available in various different versions to work easily in the vicinity of the home using electric power tools. 250 V/ $\overline{10}$ A cable 25 m - 3 x 1 mm². Pack: bag.

Description	Part number
With Italian plug and Schuko receptacle	001000865
With Schuko plug and receptacle	001000866



Description	Part number
Schuko receptacle	3044102



Funnel

Plastic funnel complete with filter mesh; protects the engine from impurities in the oil. Pack: bag.

Description	Part number
Funnel	003401054R



Toolkit

Aluminium case with internal partitions, complete with special tools, instruction booklets and repair manuals. Pack: loose.

Description	Part number
Complete toolkit	3055125
Description	Part number
ZEPHYR cutting deck height blocks, recommended for fast and optimal adjustment of the cutting deck in accordance with factory settings.	68130588







Electronic revolution counter



Measurement range from 100 to 30,000 rpm with tolerance of ± 10 rpm. Ideal for 2-stroke and 4-stroke engines. Functions with cable or remotely through induction. Rev counter and hour counter functions. Pack: pouch.

Description	Part number
Electronic revolution counter	001000785





Diagnostic tester

Indispensable for complete diagnostics of the ZEPHYR garden tractor electrical control system, the tester shows the machine working hours (for adequate scheduled maintenance) and identifies any faults of active safety devices and any alarms present.

Description	Part number
Diagnostic tester	3055136





Spark tester

Checks arrival of current to spark plug. To be connected between coil cable and spark plug; functions also when the engine is running. Pack: loose.

Description	Part number
Spark tester	001000515R





Compression gauge

For monitoring engine status. This instrument makes it is possible to detect anomalies on pistons, rings, valves, gaskets and cylinders.

Description	Part number
Compression gauge	001000392A





Combination wrenches

To remove spark plugs. Also features screwdriver tip for chainsaw chain tensioning. Pack: loose.

Description	Part number
19 mm wrench with bar	301000129
Description	Part number
17 x 19 mm combination wrench	2304009
14 x 21 mm combination wrench	2304022
10 x 19 mm combination wrench	2304029
13 x 16 mm combination wrench	2304017
13 x 19 mm combination wrench	2304073
Description	Part number
19 x 21 mm combination wrench	66060414

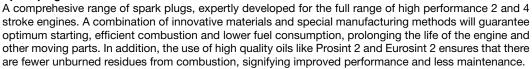








Spark plugs





		NOV		OLIANADIONI		ce.		1
Family	Model	NGK		CHAMPION		ENKER Madal		Quantity
	125 - 136 - 137 - 140 - 141 - 156 - 162 - 171 - 199	Code 3055114	Model BPMR6A	Code 3055101	Model RCJ - 7Y	Code	Model	Pack pcs
Chain saws	MT 3700 - MT 4100 - 147 - 152	3055115	BPMR7A	3000101	KUJ - / Y			10
	132	3000110	Drivin/A	E0020207D	RCJ-8Y			8
	MT 350 - MT 3500	2055114	DDMDCA	50030297R 3055101	RCJ - 7Y			10
		3055114	BPMR6A	3000101	KUJ - / Y			10
	MT 440 - MT 4400	3055120	CMR7A					40
	165 HD - 181 - 185 - MT 6500 - MT 7200 - MT 8200	3055118	BPMR8Y					10
Drumara	MT 4000	3055113	CMR6A	00554040	DO L CV			10
Pruners	PT 2500 - PTX 2500			3055104R	RCJ-6Y			10
Hedgetrimmers	TG 2600 - TG 2750 - TS 327 - TG 2650 XP - TG 2800 XP - TGS 2800 XP	0055100	OMPZA	3055104R	RCJ-6Y			10
	DS 2800 H	3055120	CMR7A		501 =1/			10
Blower	SA 2062 - SA 3000 - SA 2700 - SA 2700 BP	3055114	BPMR6A	3055101	RCJ - 7Y			10
	SA 2026	00==+:=	DP: 15=:	3055104R	RCJ-6Y			10
Multimate	Engine unit	3055115	BPMR7A					10
Brushcutters	8250			3055104R	RCJ-6Y			10
	STARK 2500 - DS 4500 - DSF 4500	3055118	BPMR8Y					10
	STARK 25 - STARK 26	3055114	BPMR6A	3055101	RCJ-7Y	3055109	FSC75PR	10 - 12
	DS 2800 - DS 3200	3055120	CMR7A					10
	DS 2500 - DS 2200 - DS 2400	3055112	CMR7H					10
	DS 2600 - DS 3600	H31915Z0H003	CMR5H					1
	DS 3500 - DS 3800 - DS 4200 - DSF 4200 - DS 4300 - DSF 4300 - 8300 - 8350 - 8400 - STARK 37 - STARK 3700 - STARK 38 - STARK 3800 - STARK 42 - STARK 44 - 8460 - 8530 - 8550 - 8355 - 8405 - 8465 - 8535	3055115	BPMR7A	3055101	RCJ-7Y			10
Lawnmowers	B&S LR - AR - MR 53 - MR 55 TBX - LR 48 TBX (4 IN 1)			3055121	RJ19LM			10
	MR 53 TBVI - MR 55 TBI			3055122	RC12YC			10
	EMAK K40 - K50 - K55 - K60 - K500 - K600 - K700 - K800 - HONDA LR - AR - MR			3055123	RC9YC			10
Garden tractors	EF 63 - 72 - 92 - 102 - 122 - 104 J - 105 J - 106 J 124 J - TWISTER - TUAREG			3055122	RC12YC			10
Water pumps	PA 1030 - PA 1050 - PA 1100 - PC 1050 - C19/20	3055114	BPMR6A	3055101	RCJ-7Y			10
Mistblowers	AT 2062	3055114	BPMR6A	3055101	RCJ - 7Y			10
	AT 2090 - MT 800 - MT 8000	3055115	BPMR7A	3055101	RCJ-7Y			10
Sprayers	IS 2026			3055104R	RCJ-6Y			10
Wheelbarrow sprayers	IC 2050 - IC 2080	3055114	BPMR6A	3055101	RCJ-7Y			10
Shakers	SO 2500 - SO 2500 L			3055104R	RCJ-6Y			10
	SO 5500 ERGO	3055115	BPMR7A	3055101	RCJ-7Y			10
Rotary tillers	MZ 2030	H31915Z0H003	CMR5H					1
	MZ 2090 - MZ 2100 - MZ 2500 - MZ 2600 -MZ 2050 - MZ 2080 RK			3055123	RC9YC			10
	MZ 2060 - MZ 2065 - MZ 2080 - MZ 2085 R - MZ 2090 R			3055122	QC12YC			10
Earth augers	TR 1585 R	3055118	BPMR8Y					10
	TR 1540	3055114	BPMR6A	3055101	RCJ-7Y			10
Transporters	TN 2700			3055121	RJ19LM			10
	TN 3400			3055122	QC12YC			10
Powercutters	TT 163 - TT 183	3055118	BPMR8Y					10

Always in good hands, before, during and after purchase.







Technical assistance

Greater peace of mind and efficiency thanks to technical assistance

Mowing the lawn, clearing up grass and twigs, trimming hedges or thinning the foliage of trees, watering, pruning, these are important jobs that need to be done, if gardens or outdoor areas are to look good and stay healthy, but they can also be of value simply as enjoyable pastimes for lovers of greenery and life in the open air. Enjoyable, thanks not least to the high standards offered by all Efco machines in terms of performance, comfort and safety. A machine must be used correctly and properly maintained if it is to retain its original quality, add value to the work of the operator and deliver the expected service life and long-term reliability. Accordingly, the careful observance of a few simple guidelines will ensure you continue to derive maximum satisfaction from your machine.

- Contact **only an Efco authorized dealer when making a purchase**: you will be advised as to which is the best machine for your needs, told about correct and safe operating procedures, and instructed how to prepare it for first time use;
- Every machine is accompanied by an **Operator Instruction Book** included in the packaging, which you will receive at the moment of purchase: be sure to read the book carefully before use;
- Have your product **checked over periodically** by an **Efco** authorized dealer: this will ensure the machine always stays in tip-top condition and matches up fully to your expectations;
- Always use original spare parts and accessories, which your Efco authorized dealer will be able to supply.

Advantages offered by Efco dealerships

- Advice on purchase:
 - the **Efco** dealer will **advise** you on the **machine** best suited to your needs, and provide all pertinent information on correct use of the product.
- Specialized technical service:
 users are ensured quality repairs, carried out as quickly as is practically possible. Products for home use are guaranteed two years.
- After-sales service:
 - all **Efco** dealers are skilled operators who regularly attend **refresher and specialization courses** enabling them to offer the customer clear and comprehensive information, always in line with developments in the sector.
- Original parts and accessories:
 repairs or replacements of components are carried out using only **Efco** original spare parts and accessories. A guarantee





