

















# Kellfri

With 50 years on the market and a market-leading position, we boast extensive knowledge about products used in agriculture and forestry operations, by the hunting and leisure sector and by livestock owners.

We strive to offer you a complete service and your viewpoints are our guiding star, because in spite of our many years in the business, the entire knowhow of all our customers is greater than our knowledge.

New products to meet new requirements, improvements to products to make them more efficient, service-friendly and with aftermarket adjustments offering increased accessibility, all in our ongoing efforts to address our customers' viewpoints to be able to deliver good affordable products.

#### Our key principles in these efforts are as follows:

**Accessibility** offers you security and simplicity, so you can quickly reach us with questions and for service, online or by phone. For our staff, your time is precious. Quick answers and respectful responses are key principles.

**Clarity** to simplify for customers in terms of pricing and purchase agreements and ensure you receive the product you require in consultation with our experienced and knowledgeable salespeople.

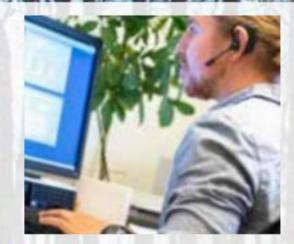
Extensive range that offers a range with complete solutions for every season and diverse customer requirements and conditions, a range that is continuously under development and altered to meet your needs, making us your all-year-round supplier.

Knowledge to satisfy our customers but with humility to also understand that our customers provide this knowledge.

#### Scandinavian construction

Kellfri's products are designed and developed by skilled and experienced designers and engineers in Scandinavia, working to Scandinavian standards. Our motto "Scandinavian construction" shows that we are proud to guarantee that the products have been designed in a Scandinavian spirit. This provides security for our customers! Our products are CE marked and manufactured in accordance with Swedish requirements at factories in Sweden or abroad. The low costs mean that we can offer our customers efficient and mature quality products at a very affordable price!

Note! Electrical power systems differ from country to country. Our products are adapted to Swedish standards and may require adjustments to be compatible with your country's system. This also applies to registration of trailers, that may differ from country to country.



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# Forestry trailers & accessories

People have always been fascinated by the forest regardless of whether it has been for hunting, livelihood or recreation. There has always been an appeal in being able to go into the forest and collecting the forest's abundance, whether it is berries or timber. Drinking a cup of coffee on a fresh tree stump, with the smell of the forest and the spring snows. Feeling that you are taking care of and leaving a forest to the next generation. Forestry work can be demanding and heavy, therefore it is vital to equip yourself in the best way. Kellfri has a forestry range which is very safe and comes at an affordable price. Cranes, timber trailers, rotators, grapples or stroke harvesters, once you have made your choice you want to be sure your equipment does not let you down.

Therefore at Kellfri, we do everything to ensure that our products meet your expectations and are safe, reliable and functional.









#### **Forestry trailer ATV**

#### An affordable ATV timber trailer with a professional small-sized crane!

Versatile timber trailer for ATVs or small tractors.

A powerhouse with hydraulic crane and its own hydraulic system. The 6.5 hp or 9 hp petrol motor gives the trailer the power it needs.

A crane with superior movement pattern and the same technology as the big cranes.

The terrain-friendly bogie, good ground clearance and a stable frame make the trailer easy to manoeuvre even in tough terrain.

Rotatable 50 mm ball coupling for your safety, plus easy connection and disconnection. Hydraulic support legs for safe loading and unloading, protected hoses and hydraulics, fully rotating rotator with a Kellfri 08 grapple. Horizontally adjustable bogie for adaptation to different lengths of timber and therefore also to the pressure on the ball hitch of your ATV. This is important, as too much pressure can damage your ATV and too little pressure makes the rig unstable and dangerous to drive. The trailers can be additionally equipped with a hydraulic winch, 21-KW1000 with remote control.

All in all, the technology, strength, safety and price will make the trailer an appreciated companion in the forest for many years.

21-SV36: Timber trailer with 6.5 hp petrol motor which drives the hydraulics to the crane, plus support legs. Power is distributed via a multi-lever valve block.
Powerful crane – stability and high loading capacity make it perfect for forwarding wood and thinning.

21-SV36BD: 9 hp petrol motor with wheel drive via hydraulic rollers between the tyres. The rollers are controlled via the valve block, up/down, forwards/backwards, making this rig a powerful and reliable trailer with good accessibility. High loading capacity, powerful crane, stability and accessibility make it ideal for the first thinning.

SKU.	21-SV34	21-SV34BD
Total width	1,350 mm	1,350 mm
Reach	3.4 m	3.4 m
Lifting capacity	175 kg at 3 m	175 kg at 3 m
Wheels	23 x 10 x 12	23 x 10 x 12
Headboard height	700 mm	700 mm
Number of bolsters	4	4
Hydraulic stabilisers	Standard	Standard
Grapple (width)	690 mm	690 mm
Rotator	Yes, fully rotating	Yes, fully rotating
Multi-lever valve block	Standard	Standard
Brakes	No	No
Central beam	80x80 / 90x90	80x80 / 90x90
Load width, bottom	600 mm	600 mm
Load width, top	1,200 mm	1,200 mm
Ground clearance, c-beam	400 mm	400 mm
Max. load	2,000 kg	2,000 kg
Motor for the hydraulic valve block	6,5 hp	9 hp
Wheel drive	No	Yes
Weight trailer	405 kg	445 kg
Weight engine	48 kg	50 kg







#### Hydraulically tiltable floor for SV34 forestry trailer

Powerful fully galvanised tipping trailer with two double-acting tipper rams, manoeuvred with existing crane lever with switching function. Simple mounting with flexible
fixing points in the wood bolster, fold-down sides and hanging tailgate with chain
eyelets for spreading finer materials and flat bed. A load capacity of 1.5 t and 2.6 m²
load area makes your SV34 with insert bucket in the grapple and tipping floor an
incredibly useful unit throughout the year, on the farm and in the forest.

L x W x H frame 2,000 x 800 x 450 mm L x W x H floor 2,000 x 1,300 x 400 mm Max. load 1,500 kg Floor dimensions 2.6 m<sup>2</sup> Weight 155 kg

21-SV34HT



21-SV34FL

#### Insert floor for SV34 forestry trailer

Flexible floor insert for transport of, for instance, plants, clearing saws/chainsaws, earth, etc Combined with a grapple insert bucket it increases your forestry trailer's area of use. Steady floor made of 1.6 mm galvanised plating, fold-down tailgate and generous in size, L 200 cm x B 108/58 cm, easy to fit and remove. The floor for the SV34 is attached to existing bolsters with clamps.

LxW 200 x 108/58 cm Galvanised

#### **Forestry trailers**

#### Kellfri's timber trailer – a powerful, complete unit!

With five crane models and three trailer sizes, we cover the entire timber trailer segment. All trailers come with articulated steering, an invaluable asset when operating in tough forest terrain. Articulated steering keeps the trailer on track, which makes it easier to avoid damage to bark, to drive around stumps and rocks and provide smoother and more responsive handling of the rig when reversing and turning. Rotatable tow bar prevents the trailer from dragging the tractor with it if it overturns and heavy-duty headboard ensures operator safety and facilitates loading.

The headboards on the 8 and 9 tonne trailers are bolted in place to facilitate removal, but this option is not available with the parallel crane model.

This provides a better view when performing other tasks such as clearing ditches and lifting construction materials, or if you choose to fit a Kellfri stroke harvester to the trailer. The 8 and 9 tonne trailers also have a practical transport box on the headboard to hold items such as chainsaws and fuel cans. The trailers are flat underneath, offer high ground clearance and a bogie with good climbing performance. The bogie's 25 degree swivel angle makes it easy and safe to tackle obstacles.

With a frame extension and loose bolsters, which are easy to fit afterwards or can be installed when delivered, the trailers can be adapted for instance to handle specialised materials and brash.

The braked bogie for the 8 and 9 tonne trailers makes them safer on public roads or in hilly terrain - an accessory worth the price!

Five crane models meet all needs — with reaches from 4.70 to 6.30 metres, there is a crane for every tractor. Accessories such as an external hydraulic pump for the PTO shaft can convert even a smaller or older tractor into a forwarder.

Hydraulic support legs and double slewing cylinders, winch on the larger cranes as standard, and the winch is available remote-controlled.

A 360 degree angle of rotation allows you to pick up timber or branches in front of the tractor using the longer cranes.

Hidden hoses in the first boom and outer boom, top-mounted cylinders and impact protection on the rotator minimise damage to hoses and nipples.

Angled boom and comfort hinge on the outer boom make the crane flexible and powerful, with no problem getting to timber close to the trailer or headboard.

Two-lever valve block, lightweight valve block available as accessory where the extension and grapple are electrically powered.

Crane head accessories such as grapples, brush grapples or energy grapples. We have the accessories to meet all your needs!

Fit your trailer with a crane; choose accessories and discover that we offer the widest range of products on the market at the best prices.

SKU.	21-SV60/GL47	21-SV80/GL53	21-SV80/GL63	21-SV90/GL53	21-SV90/GL63
Max. load	6 ton	8 ton	8 ton	9 ton	9 ton
Crane reach	4,700 mm	5,300 mm	6,300 mm	5,300 mm	6,300 mm
Total length	5,400 mm	5,400 mm	5,400 mm	5,400 mm	5,400 mm
Total width	2,000 mm	2,100 mm	2,100 mm	2,200 mm	2,200 mm
Articulated steering with one cylinder	Standard	Standard	Standard	Standard	Standard
Wheels	11.5/80-15.3	11.5/80-15.3	11.5/80-15.3	400/60-15.5	400/60-15.5
Stabiliser	Standard	Standard	Standard	Standard	Standard
Swivel tow bar eye	Yes	Yes	Yes	Yes	Yes
Number of bolsters	4	4	4	6	6
Hydraulic stabilisers	Standard	Standard	Standard	Standard	Standard
Lifting capacity	at 4.7 m: 300 kg	at 5.3 m: 400 kg	at 6.3 m: 300 kg	at 5.3 m: 400 kg	at 6.3 m: 300 kg
Slewing cylinders, slewing house crane	4	4	4	4	4
Grapple (width)	1,000 mm	1,250 mm	1,250 mm	1,250 mm	1,250 mm
Gripping area	0.18. m <sup>2</sup>	0.21 m <sup>2</sup>	0.21 m <sup>2</sup>	0.21 m <sup>2</sup>	0.21 m <sup>2</sup>
Pendulum brake between articulated boom and rotator	No	Standard	Standard	Standard	Standard
Fully rotating rotator	Standard	Standard	Standard	Standard	Standard
System pressure	17 Mpa	18 Mpa	18 Mpa	18 Mpa	18 Mpa
Valve block, 2-lever	Standard	Standard	Standard	Standard	Standard
Winch	Options	Standard	Standard	Standard	Standard
Brakes	No	Options	Options	Options	Options
High headboard	1,090 mm	1,250 mm	1,250 mm	1,250 mm	1,250 mm
Load width at the trailer bottom	1,100 mm	950 mm	950 mm	950 mm	950 mm
Load width at the trailer top	1,560 mm	1,750 mm	1,750 mm	1,750 mm	1,750 mm
Ground clearance, central beam	520 mm	500 mm	500 mm	520 mm	520 mm
Weight	1,600 kg	2,200 kg	2,300 kg	2,300 kg	2,400 kg
Transport case	•	Standard	Standard	Standard	Standard
Recommended oil flow	20-45 I/min	25-50 I/min	25-50 I/min	25-50 I/min	25-50 I/min
Recommended power requirement	30-60 hp	35-65 hp	35-65 hp	40-80 hp	40-80 hp
Central beam	140 x 140 mm	150 x 150 mm	150 x 150 mm	150 x 150 mm	150 x 150 mm

#### Options:

21-SV80L Extension kit for forestry trailer SV80 and SV90
21-SV80B Brake 2 wheel hydraulic SV80 and SV90

Note! Electrical power systems differ from country to country. Our products are adapted to Swedish standards and may require adjustments to be compatible with your country's system. This also applies to registration of trailers, that may differ from country to country.





#### Parallel crane 5.7 m

Kellfri's forestry trailer and crane is a powerfully dimensioned rig with optimum manoeuvrability and maximum range of movement. Created by our designers to be efficient in the forest without compromising on safety. The safety headboard is more than sufficiently sized to protect the operator. All hydraulics and hoses are built in and guarded to minimise the risk of external damage. Plenty of free space below the trailer to allow it to easily pass over any obstacles and a terrain-friendly bogie equipped with 11.5/80-15.3 wheels. The trailer has a low centre of gravity and hydraulic stabilisers for stable loading, unloading and operation. Articulated steering with one cylinder.

When you buy a Kellfri timber trailer, it is supplied with oil in the system, fully assembled, test driven and ready for use. The forestry trailer utilises a single acting return and a double-acting hydraulic outlet on the tractor. The forestry trailer is supplied with four hydraulic ½ inch, quick coupling male hoses.

SKU.	21-SV80/GLP57	21-SV90/GLP57
Max. load	8 ton	9 ton
Crane reach	5,700 mm	5,700 mm
Total length	5,400 mm	5,400 mm
Total width	2,100 mm	2,200 mm
Articulated steering with one cylinder	Standard	Standard
Wheels	11.5/80-15.3	400/60-15.5
Stabiliser	Standard	Standard
Swivel tow bar eye	Yes	Yes
Number of bolsters	4	6
Hydraulic stabilisers	Standard	Standard
Lifting capacity	at 5.7 m: 450 kg	at 5.7 m: 450 kg
Slewing cylinders, slewing house crane	4	4
Grapple (width)	1,250 mm	1,250 mm
Gripping area	0.21 m <sup>2</sup>	0.21 m <sup>2</sup>
Pendulum brake between articulated boom and rotator	Standard	Standard
Fully rotating rotator	Standard	Standard
System pressure	18 Mpa	18 Mpa
Valve block, 2-lever	Standard	Standard
Winch	Standard	Standard
Brakes	Options	Options
High headboard	1,250 mm	1,250 mm
Load width at the trailer bottom	950 mm	950 mm
Load width at the trailer top	1,750 mm	1,750 mm
Ground clearance, central beam	500 mm	520 mm
Weight	2,200 kg	2,300 kg
Transport case	Standard	Standard
Turning torque	8 kN	8 kN
Recommended oil flow	25-40 I/min	25-40 I/min
Recommended power requirement	35-65 hp	40-80 hp
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150 x 150 mm

150 x 150 mm

#### **Grapple loaders**

Powerful grapple loader cranes with versatile technology, for timber trailers or home-built rigs. With valve block as standard, and angled boom for maximum strength. Comfort hinge between first boom and outer boom for optimum movement pattern. The crane has top-mounted cylinders for first boom and outer boom, hidden hoses, hose wear guard on exposed places as well as impact protection on the fully rotating rotator, which minimises exterior damage to hoses and couplings.



Central beam

SKU.	21-GL34	21-GL47	21-GL53	21-GLP57	21-GL63
Crane reach	3,400 mm	4,700 mm	5,300 mm	5,700 mm	6,300 mm
Lifting capacity at maximum reach	175 kg	300 kg	400 kg	450 kg	300 kg
Slewing cylinders, slewing house crane	2	4	4	4	4
Grapple (width)	700 mm	1,000 mm	1,250 mm	1,250 mm	1,250 mm
System pressure	•	17 Mpa	18 Mpa	18 Mpa	18 Mpa
3-point linkage	-		Standard	1. <del>4</del> 1	Standard
Hydraulic stabilisers		Standard	Standard	Standard	Standard
Head board		Standard	•	Standard	M*3
Pendulum brake between the articulated boom and rotator	.+	-	Standard	Standard	Standard
Fully rotating rotator	Standard	Standard	Standard	Standard	Standard
Valve block, 2-lever	•	Standard	Standard	Standard	Standard
Multi-lever valve block	Standard		\$	37.0	
Winch	Options	Options	Standard	Standard	Standard
Weight	245 kg	600 kg	1,280 kg	1,100 kg	1,320 kg

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#### Forestry trailer SV27

#### Complete forestry trailer with own hydraulic valve block!

A complete trailer with hydraulic crane and its own 6.5 hp petrol motor for small tractors used on farms or properties. Steady frame structure, bogie and stabilisers make the rig highly stable when loading and unloading, as well as when driving. Crane with proven technology, fully rotating rotator and impressive strength. Four bolster pairs make loading bent timber, brushwood or other bulky loads easy and safe. The design allows a loaded weight of 2,700 kg, which is unbeatable in its class. Ideal trailer for smaller thinnings, forwarding wood, property maintenance or farmwork where you need strength, load capacity and

flexibility. Supplied with 50 mm rotatable ball coupling and parking jack.

SKU.	21-SV27
Total width	1,330 mm
Reach	2.7 m
Lifting capacity	200 kg at 2.7 m
Wheels	205/65 R15
System pressure	16 Mpa
Number of bolsters	8
Hydraulic stabilisers	Standard
Tow bar	50 mm ball
Rotator	Yes, fully rotating
Multi-lever valve block	Standard
Load width, bottom	630 mm
Load width, top	1,000 mm
Ground clearance, frame	300 mm
Operating weight	640 kg
Max. load	2,700 kg
Motor for the hydraulic valve block	6.5 hp



#### Stroke harvester

SKU. 21-STM400

Cutting diameter max 400 mm

Feed cylinder stroke 1,000 mm

Limbing diameter max 350 mm

Saw chain motor Parker

Saw bar 16" Iggesund

Chain .404

Length 2,480/3,480 mm

W x H 840 x 1,350 mm

W x H (incl. legs) 1,150 x 1,670 mm

Recommended oil flow 50-60 l/min

Kellfri's stroke harvester in combination with Kellfri's timber trailer with articulated steering and external tractor-driven hydraulic system together constitute an unbeatable combination both in terms of price and quality. Kellfri's stroke harvester can also be combined with the majority of timber trailers on the market with a central beam, cranes and tractors. A high delimbing force is achieved at a low hydraulic capacity, the delimbing table turns 220 degrees for flexible processing from both sides, adjustable delimbing blade pressure, well-dimensioned cutting motor, protected hydraulics and a powerful design and proven technology ensure problem-free operation. Maximise profitability by



being able to flexibly and rapidly fell and thin at the right time. (Weather, price changes, adapted to stands). The stroke is one metre, which produces a linear measurement that works well for pulp wood and normal timber. The different lengths are achieved through cutting the timber close to the machine and the pulp wood at full extension. The timber is concentrated in the crane zone and the branches in the access road, which facilitates forwarding and protects standing trees from root damage. The machine is supplied fully assembled, test driven and with oil in the system.



21-STM400RV

#### Radio remote control for stroke harvester

Parker P70 Five section electric-proportional control HBC Radiomatic Linus 6 6 linear levers, 5 of which are used to control the stroke harvester 2 rechargeable NiMH batteries supplied (up to 20 hours operating time per charge) IP65 protection class Emergency shutdown



#### Tractor-driven hydraulic system

Hydraulic pump with tank for the tractor's PTO. Compensates for a low oil flow from tractors with lower hydraulic capacity, making it possible to work with cranes or other equipment that require a flow.

Tank volume 75 I Pump Gr3 42cc Flow at 540 PTO 86 I/min Flow at 350 PTO 56 I/min

#### Log skidder winch 5 tonnes

Kellfri's Log Skidder Winch with 5 tonnes capacity is designed for demanding use and is the perfect tool for more demanding winching work. The log skidder winch makes it possible to successfully conduct forestry work, even in difficult terrain. The winch has a drum brake, adjustable lower wire tackle, and mechanical locking of gears. PTO shaft, dead man's switch and lower guide pulley are standard.

 SKU.
 21-LUW50

 Winch capacity
 5,000 kg

 Wire
 42 m ø 13 mm

 Winch speed
 0.5-1.3 m/s

L x W x H 1,650 x 1,398 x 590 mm

Weight 339 kg
Three-point connection Cat. 2
Recommended minimum tractor size 40 hp
Height of lower/upper return wheel 700/1,450 mm



#### Wood chopper grapple

21-TK15 Wood chopper with fixed blade, powerful single grapple and reduced weight. Flexible and easy-to-manoeuvre chopper grapple that makes it easy to get to timber, even saplings are easily cut as it can cut slender trunks up to 15 cm. Fast chopping sequence for top felling performance.

21-TK18 A powerful energy grapple with simple adjustment for use as a normal grapple for loading and unloading. Flexible replaceable blade for heavy-duty operation, easy assembly and adjustable hydraulic flows. When the grapple is completely closed around the log, all the power is transferred to the blade, which cuts 18 cm ø saplings and 30 cm ø bushes.

Both choppers have a 50 mm connecting pin for assembly in the rotator, and are operated by means of the normal open/close function.

SKU.	21-TK15F	21-TK18
System pressure	175-220 bar	170-220 bar
Opening width	650 mm	740 mm
Rotator attachment	50 mm	50 mm
Max. chopping width, trunk	up to 150 mm	up to 180 mm
Weight	132 kg	195 kg



#### Grapples

Kellfri's timber grapples are available in three sizes, designed for handling round timber in tough environments. Sealed grapple housing protected parallel rods, cylinder, hose and couplings.

SKU.	21-KG08	21-KG18	21-KG21
Double-acting cylinders	40/20-200	40/25-200	70/40-300
Rotator attachment	40 mm	50 mm	50 mm
Max. opening width	700 mm	1000 mm	1250 mm
Gripping area	0.08 m <sup>2</sup>	0.18 m <sup>2</sup>	0.21 m <sup>2</sup>
Weight	27 kg	51 kg	75 kg



#### Insert bucket for grapple

From grapple to grapple bucket with Kellfri's bucket inserts. A grapple bucket expands the range of applications for your crane, clearing ditches, earth, grain or gravel. Bucket inserts in robust steel plating with simple mounting and volumes from 36-167 I.

SKU.	21-KGS40	21-KGS50	21-KGS70
Volume	361	1101	167 I
Length	198 + 160 mm	390 + 390 mm	390+ 390 mm
Width	340 mm	500 mm	700 mm
Max. opening width	700 mm	900 mm	1,170 mm
Weight	19 kg	60 kg	75 kg
Suitable for	21-KG08	21-KG18	21-KG21



#### **Brush grapple**

A brush grapple based on standard grapple KG-21, opens 125 cm with gripping area of 0.21 m³. With no front rod and with reinforced claws (+35 kg) and parallel rod with well-protected hydraulics, the KGR-21 is a very good value brush grapple. Incl. hydraulic hose and bolts.

SKU.	21-KGR21
Double-acting cylinders	70/40-300
Rotator attachment	50 mm
Max. opening width	1,250 mm
Gripping area	0,21 m <sup>2</sup>
Weight	109 kg



#### **Rotators**

SKU.	21-KR03	21-KR07
Max. axial load	970 kg	1,900 kg
Torque at 15 MPa	270 NM	655 NM
Max. working pressure	20 MPa	20 MPa
Attachment point, top	60 mm	60 mm
Locking pin, top	25 mm ø	25 mm @
Attachment point, bottom	39.5 mm	49.5 mm
Locking pin, bottom	20 mm ø	25 mm ø
Hose connection	1/4"	3/8"
Recommended oil flow	10 l/min	20 l/min
Weight	13 kg	17 kg



21-TFR100

#### Tree jack

Powerful tree jack with large stroke and high pressure capacity. Invaluable aid in forestry work in connection with felling trees in a headwind, trees that are leaning in the wrong direction or branches pointing in the opposite direction to the felling direction. Power-coated in signal colour so you avoid having to search.

Length Min. 1,350 mm. Max. 2,200 mm. Lift capacity 1,700 kg Wire 6 mm Crank power rec. 80 kp Weight 14 kg



#### **Planting tubes**

A planting tube for rooted seedlings with a solid design. With double handles and depth adjustment in 5 positions between 11-19 cm.

SKU.	21-PR51	21-PR63	21-PR73
Interior diameter	51 mm	63 mm	73 mm
Length	1,000 mm	1,000 mm	1,000 mm
Weight	5 kg	5,5 kg	6 kg



21-VL

#### Valve block lifter

Kellfri's valve block lifter facilitates connection and disconnection of the timber trailer. Heavy and difficult lifting is avoided through raising and lowering the forestry trailer's valve block package and hydraulic hoses with a valve block lifter.

Length 1,740 - 2,640 mm Max. load 50 kg Weight 13 kg





#### Lightweight valve block

Grapple, stabilisers and extension boom hydraulics fitted to trailer Compact valve block for tractor Grapple and extension boom operated electrically from top of levers Electrically operated stabilisers

More flexible crane operation with all functionality in the levers, easier to lift the valve block in and out of the tractor.

Electricity On/Off 4+4 sections



21-KW1000

#### **Hydraulic winch**

Complete direct-drive hydraulic winch with a pulling force of 1,000 kg, a 17-metre long 5 mm wire with fitted winch hook, delivered with clamp brackets for winch and diverter pulley, hydraulic hoses, valve block package and remote control unit.



21-KW1400

#### **Hydraulic winch**

Complete hydraulic gear-driven winch for Kellfri cranes 5.3 m, 6.3 m and 7.3 m. 1,400 kg pulling force, 36-metre long 6 mm wire with fitted winch hook and robust protective cover fitted over the hydraulic couplings.

Remote control unit available as optional extra.



21-RV

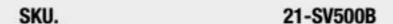
#### Remote radio control for hydraulic winch

Remote control with strong signal, range up to 50 m, Swedish design for daily use in tough environments. Remotely controlling work with the winch makes it more effective and safer. Upgrade your handoperated winch to avoid running back and forth between the timber and the valve block, pull timber over obstacles, stand at a safe distance from the timber. Delivered with control box, receiver with electrical connections and valve block package.



#### Sawmill

Flexible band saw with bed sections that are simple to extend for the required length of timber, with clamps to hold the timber. Water-cooled band saw blade for long service life and with roller blade guides, service-friendly with protected construction. Powerful motor with power transmission via belt, millimetre-adjustment of timber thickness. Make the bed completely level, adjusting with the adjustable feet, to give you a band saw with high dimensional accuracy and capacity to saw high-grade construction timber as required.



L x W x H 3,970 x 1,800 x 1,570 mm

Max. log diameter 508 mm (20")
Saw blade length 3,657 mm
Saw blade speed 16.65 m/s
Engine 9 hp

21-SVER Sawmill bed extension Length 2,000 mm £320





# Firewood & chips

Firewood from our forests is a renewable, inexhaustible source of energy. The snag is that it must be processed and stored, formerly labour-intensive work.

Kellfri has developed a well-adapted range of products at great prices, which do the heavy work for you. Firewood processors which cut, split and transport, large capacity firewood choppers, log splitters for thick and slender logs. Chippers, from hand-fed to crane-fed, sacks, conveyors and labour-saving transfer decks. All to ensure that you can safely enjoy being environmentally friendly and self-sufficient, or create an eco-based sideline to the farm's livelihood with one or another of Kellfri's products.











#### Timber grapple

Hydraulic timber grapple for frontloaders with very powerful design. Rounded back in combination with a powerful claw and hydraulic cylinder ensure that the logs are rolled into the grapple without any problems. Makes it easier to handle timber for the firewood machine, sawmill or for stacking. Supplied with ½" quick coupling male hydraulic hoses and Euro- or Trima- attachment.

L x W x H 1,050 x 1,000 x 715 mm Max. load 1,500 kg Double-acting cylinders 80/40-220 Weight 185 kg







### **Firewood processors**



VM360E is an electrical, hydraulic machine without a cog belt or other mechanical drives that can cause trouble. The saw speed can be easily adjusted with the flow valve to cope with varying wood densities. Substantial safety cages with switches for immediate machine shut-down if opened, emergency stop using control levers and a cutting chain that only rotates when cutting. Quick cutting length adjustment from 15 cm to 55 cm, a stop that runs from the end while cutting, as well as a 4-way or 6-way splitting wedge for extreme flexibility and disturbance-free operation. Hydraulic components from Europe, separate lubrication of the cutting chain and double return filters for the hydraulic oil are prerequisites for a long service life.

VM350 is a flexible and mobile firewood processor, compact in size and a Kellfri powerhouse. Variable mechanical setting of the splitting wedge which can be used as a 2-way or 4-way splitting wedge depending on size and wood density. Electrical, hydraulic operation without a cog belt or other mechanical drives that can give trouble, large hydraulic tank and separate chain oil tank. Hydraulic outlets for log transfer deck are available and the function is synchronised with the infeed lever on the machine, as well as a substantial conveyor belt for filling wheelbarrows or bags. Safe construction with substantial protective cages over the cutting and splitting area, with a switch for immediate shut-down when cages are opened.



SKU.	13-VM350	13-VM360E
Conveyor length	2,700 mm	4,000 mm
Conveyor belt width	195 mm	240 mm
Cutting diameter max.	280 mm ø	360 mm ø
Splitting length	150 - 530 mm	150 - 550 mm
Power requirement	16 A, 3-phase	7,5 kW / 25 A
Bar length	13"	15"
Cylinder power	5 tonnes	6 tonnes
Hydraulic pressure	165 bar	165 bar
Hydraulic flow	43 I/min	43 l/min
Weight	300 kg	888 kg
Electrical power	400 V	400 V
Hydraulic raising of blade	Standard	Standard
Feeding conveyor belt	Standard	Standard
Hydraulic height adjustment of wedge	Standard	Standard
Splitting wedge	4-way	4- and 6-way

Note! Electrical power systems differ from country to country. Our products are adapted to Swedish standards and may require adjustments to be compatible with your country's system.



#### Log cutter and splitter

Kellfri's log cutter and splitter is an effective, safe, electrically operated firewood processor for wood cutting and splitting that cuts logs of up to 34 cm ø. The electric chainsaw gives you a quieter, faster machine and the wood is split in 2 or 4 parts. Height adjustable, 2-way and 4-way splitting wedges included as standard. The firewood processor is equipped with three-phase outlet and phase inverter, wheel and hitch for 50 mm tow bar as standard. 3-phase, 400 V.

#### Parts subject to wear:

R13-KW109.001 Saw chain for KW109, 16" R13-KW109.002 Saw bar for KW109, 16"

SKU.	13-KW340
Cutting diameter, max.	340 mm
Splitting length	600 mm
Splitting force	7 tonnes
Motor power	4 kW
RPM	1,400 rpm
Fuses	16 amp
Hydraulic oil tank	35 litres
Oil flow	26 I/min
Electric saw	2.2 kW
Bar	400 mm
Chain	3.25
Wheels	600-9
Tow bar	50 mm ball
Three-phase outlet with phase inverter	Standard

Length x Width x Height 3,000 x 1,100 x 1,250 mm



#### **Firewood splitter**

Kellfri's electric-powered firewood splitter, a generously dimensioned machine with a splitting force up to 8 tonnes. Designed for easy and powerful firewood splitting in all conditions. The splitter has a two-hand control with adjustable splitting length up to 52 cm. Supplied with a full tank of hydraulic oil.

Splitting length 520 mm Lift capacity 8 tonnes Motor power 3 hp, 220 V, 1-phase Operating height 640 mm Weight 90 kg



Kellfri's electric log splitters are designed for easy and powerful firewood splitting in all conditions. The machines are generously dimensioned and have a splitting force of 7 tonnes. The oil tank is located above the oil pump, eliminating interruptions to operations. The log splitter requires two hands to operate. The pressure plate runs on a slide rails in the frame beam. Supplied with the hydraulic oil tank filled.

SKU.	13-HK777	13-HK110
Max. splitting length, adjust.	700 mm	1100 mm
Splitting force	7 tonnes	7 tonnes
Power	4 hp	4 hp
Operating height	720 mm	720 mm
Weight	175 kg	180 kg
Extension table	Standard	Standard
4-way splitting wedge	Standard	Standard
Phase inverter	Standard	Standard



13-SB220

#### Hydraulic transfer deck

Hydraulic log transfer deck connected to firewood processor with hydraulic outlet, star wheel rollers can be fitted to either side for safe feeding in to the firewood machine, or use as a manual transfer deck without hydraulic outlets. Greatly reduces the number of heavy lifts, and gives you better endurance and production capacity.

Max. load 3,000 kg Total width 1,750 and 2,200 mm Total height 800 - 980 mm Total length 2,600 mm Weight 177 kg

## Firewood splitter, tractor-operated

Kellfri's tractor-driven log splitters are available in two sizes. Both models have a proven design based on long, extensive experience. The log splitter is connected to the tractor's three-point linkage and the hydraulic hoses are connected to the double-acting outlet. The splitting length is seamlessly adjustable using an adjuster on the control rod. To prevent side forces from occurring in the splitting cylinder, the pressure plate runs on a rail in the frame beam.





16-KK200

#### Firewood chopper

Efficient firewood machine which chops and splits in one operation! Fast and secure, you can work at an easy speed with high capacity and safety. The machine chops the wood and you are not disturbed by noise from a saw blade. Small trees can be chopped in bundles with high capacity. Sturdy size with a chopping force of 18 tonnes. Cutting diameter of 29 cm and can process tough materials up to 20 cm.

Cutting diameter up to 290 mm
Splitting length 200 - 680 mm
Splitting force 18 tonnes
Electric motor 5.5 hp, 380 V, 3-phase
Fuses 16 amp Wheels 4.80/4.00-8
Tow bar 50 mm ball
Length, roller table 2,270 x 365 mm
Length x Width 3,000 x 1,250 mm
Total height 2,050 mm
Operating height 840 mm
Weight 373 kg



#### Firewood conveyor

Kellfri's firewood conveyor is available in two lengths and is manufactured using steel plating. It is operated using a motor installed in the top part of the conveyor. The conveyor belt has a fluted surface and cleats that pulls the wood up, providing increased operating safety. The firewood conveyor is built for easy operation, high capacity and long service life. With a large feed point and a generous motor it provides maximum capacity. Supplied with wheels as standard.

SKU.	13-VT50	13-VT75
Operating length	5,000 mm	7,500 mm
Feed H x W	350 x 600 mm	350 x 600 mm
Firewood trough	400 mm	400 mm
Conveyor belt width	100 mm	100 mm
Cleats	13	19
Electric motor	230V / 0.75 hp	230V / 0.75 hp
Weight	70 ka	90 ka



#### Firewood bulk bags

Kellfri's generous firewood sacks provide practical and compact firewood storage. The sacks can be reused. The VS1000 and VS1500 models are equipped with four lifting eyes at the top and four lifting eyes at the bottom for emptying. The VS1500DS sack is equipped with four lifting eyes and openable double bottom. All models have two sides made from white, breathable fabric and two mesh sides to promote drying. UV resistant.

#### 13-VS1000 Firewood bulk bag 1.0 m<sup>3</sup>

L x W x H 900 x 900 x 1,200 mm Max. load 1,000 kg Volume 1.0 m<sup>3</sup>

#### 13-VS1500 Firewood bulk bag 1.5 m3

L x W x H 1,000 x 1,000 x 1,500 mm Max. load 1,000 kg Volume 1.5 m<sup>3</sup>

#### 13-VS1500DS Firewood bulk bag 1.5 m<sup>3</sup> Openable bottom

L x W x H 1,000 x 1,000 x 1,500 mm Max. load 1,000 kg Volume 1.5 m<sup>3</sup>





Note! Electrical power systems differ from country to country. Our products are adapted to Swedish standards and may require adjustments to be compatible with your country's system.







#### Chipper 100 mm

Chips trees with a max. trunk diameter of 100 mm and saplings of up to 250 mm. The machine is supplied with a PTO drive shaft as standard. Simple and sturdy design without a cog belt for problem-free operation. The chipper is mounted on the tractor's three-point linkage. The ejector is rotatable.



Efficiently chips wood waste, small trees, twigs and branches as well as larger trunks with a diameter of up to 15 cm. The ejector is rotatable through 360°. The chipper is mounted on the tractor's three-point linkage (type 2) and supplied with a drive shaft. The chipper requires one single-acting and one return hydraulic outlet on the tractor. The chipper is supplied with two hydraulic ½ inch, quick coupling male hoses.



Kellfri's WC20 chipper copes with wood dimensions up to 20 cm, with heavy-duty cutting disc and hydraulic feeder rollers, four blades and counter plate. Adjustable infeed speed and forward/reverse feeder roller functionality, deep infeed hopper for safe machine feeding. Adjustable discharge chute and tilt for even spreading or exact trailer filling. Hydraulic hoses 1/2" male couplings for pressure and return lines, three-point linkage and PTO.

13-WC10



#### SKU. LxWxH

1,016 x 1,067 x 1,524 mm Max. timber Ø 100 mm 635 mm Cutting disc Feed-in Manual **RPM** 540/1,000 rpm Wheel drive Direct driveshaft Power requirement 30-45 hp 190 kg Weight

#### 13-WC15H

1,000 x 1,290 x 2,000 mm 150 mm 762 mm Hydraulic, 2 rollers. 540/1,000 rpm Direct driveshaft 40-90 hp 430 kg

#### 13-WC20H

1,676 x 1,727 x 2,280 mm 200 mm 914 mm Hydraulic, 2 rollers. 540/1,000 rpm Direct driveshaft 60-100 hp 625 kg

## Snow & ice clearing

If you have a driveway, a courtyard or have responsibility for local community roads then we have a wide range of all year round road maintenance equipment!

Whether you are going to sand, plough or remove snow, we have a complete range of snow and ice clearing equipment, dozer blades, snow blowers, gritters and buckets. For levelling roads or raking the courtyard, road drags, harrow mats and rakes. For trimming roadsides and clearing saplings from ditches, slope mowers and chain mulchers.

Kellfri may not make the winter shorter, but it will be safer and more enjoyable.













37-210SH

#### Dozer blade

Dozer blade with a total working width of 2.45 metres including a side wing which helps to push the snow out into ditches. The wing is easy to take off for other tasks, the width of the wear steel then becomes 2.0 m. The blade can be set to three different angles for forward work and three different angles for reverse work. The dozer blade is supplied with side wing, stabilisers, support wheels and lifting arm pins.

37-230SH

#### Dozer blade

Kellfri's 230S dozer blade is a large mid-range blade with a total working width of 2.75 metres including a side wing which helps to push the snow out into ditches. The wing is easy to put on and take off for different tasks. It rotates through 360 degrees when used on a tractor. This enables front and rear ploughing. The blade is equipped with replaceable wear steel, a side wing, support wheels and lifting arm pins.





#### Dozer blade

Dozer blade, 2.5 metres. Robust boom that can be adjusted to five different positions making it possible to push the snow further out into ditches to make space for new snow.

The dozer blade's hydraulic cylinders alter the working angle of the dozer blade or twist it around for working in reverse for instance at crossroads, in courtyards and parking areas where snow must be cleared and piled up. Fitted with replaceable wear steel, stabilisers, support wheels, hydraulic cylinders, hydraulic hoses and lifting arm pins.



#### **Dozer blade**

The dozer blade is double-articulated with a robust boom that can be hydraulically adjusted laterally, making it possible to drive safely on the road and to push the snow further out into ditches to make space for new snow. The boom can easily be adjusted from inside the cabin enabling work in sharp bends in full control of the blade leading to excellent results.

The dozer blade's hydraulic cylinders alter the working angle of the dozer blade or twist it around from inside the cab for working in reverse and facilitates snow-ploughing. Fitted with replaceable wear steel which is reversible and can be used toothed or flat, stabilisers, support wheels, hydraulic cylinders, hydraulic hoses and lifting arm pins.

SKU.	37-210SH	37-230SH	37-250SH	37-25063SHC	37-27070SHCC
Working width	2,000 mm	2,300 mm	2,500 mm	2,500 mm	2,700 mm
Blade height	480 mm	500 mm	520 mm	630 mm	700 mm
Weight	162 kg	249 kg	402 kg	430 kg	521 kg
Boom oscillation	<b>.</b>	•	Mechanical	Hydraulic	Hydraulic
Turning of blades	Mechanical	Mechanical	Mechanical	Hydraulic	Hydraulic
Expansion wing	450 mm	450 mm	-:		•
Wheels	Standard	Standard	Standard	Standard	Standard
Hydraulic cylinder	•	±:	¥:	1, blade	2, boom & blade
Wear steel	Standard	Standard	Standard	Standard	Flat/Toothed
Three-point linkage	Cat. 1	Cat. 1 & 2	Cat. 2	Cat. 2	Cat. 2



Kellfri front-mounted diagonal blade. Hydraulic lateral adjustment +15/-30°. Equipped with relief valve and bracket suitable for Euro or Trima. Replaceable wear steel. The diagonal blade requires a double-acting hydraulic outlet on the tractor. The diagonal blade is supplied with two hydraulic ½ inch, quick coupling male hoses.

SKU.	37-SP150E/T	37-SP250E/T
Weight	1,500 mm	2,000 + 250 + 250 mm
Height	1,500 mm	2,500 mm
Width	550 mm	550 mm
Weight	235 kg	295 kg
Hydraulic oscillation	Standard	Standard



37-VP175

#### **Wedge Plough**

Kellfri's Wedge Plough can be set in 5 different working positions (Y, V, diagonally left and right as well as straight), an efficient tool for all kinds of snow clearing work. The wedge plough is equipped with an electric selector switch, which means that it only needs one double-acting hydraulic outlet to control the plough blades from the cab. The plough's blades have outriggers and spring-loaded flaps which fold away in the event of a collision. Supplied with 3-point linkage, spring-loaded wear steel, ½ inch male hydraulic couplings, hoses, electric valve and selector switch.

Working width 1,640 – 1,750 mm Wear steel Three-point linkage Cat. 1 Weight 251 kg

#### Reversing snowblower

Kellfri's SF180 Snowblower with 1.8 m working width is a reversing model for small and medium-sized tractors. A transverse auger cuts through all kinds of snow, even compacted, and sends it out through the ejector chute in the selected direction. Supplied with PTO shaft with shear bolt.

SKU.	37-SF18
Working width	1,830 mr
Total width	1,900 mr
Total height	1,800 mr
Power requirement	18-40 hp
RPM	540
Weight	270 kg
Three-point linkage	Cat. 1 & 2





Kellfri's SF180 Snowblower with 1.8 m working width is a reversing model for small and medium-sized tractors. A transverse auger cuts through all kinds of snow, even compacted, and sends it out through the ejector chute in the selected direction. Supplied with PTO shaft with shear bolt.

Working width 1,065 mm Engine 13 hp 377cc Weight 127 kg



#### **Gritter, hand-operated**

The gritter only spreads sand when it is moved forward and is disengaged when pulled backward. The spread auger is operated by the wheels and is easy to disengage. The spreading quantity can be easily adjusted using the spring loaded bottom flap. Suitable for paths, pedestrian walkways, courtyards, etc.

Working width 600 mm Total width 850 mm Hopper volume 50 I Wheels 4.80/400-8 Weight 34 kg



32-S230

#### Gritter, ATV

A gritter with simple and stable design for sand and salt and with quick adjustment of spreading quantity. For small and large scale ice clearing. With 50 mm ball coupling for towing using an ATV or tractor. The hopper holds 230 litres, substantial wheels drive the spreading auger which is easily disengaged for transport and re-engaged with a simple manual operation.

Working width 1,000 mm Total width 1,300 mm Hopper volume 230 I Spring loaded bottom flap Wheels 4.80/400-8 Weight 60 kg



32-S500

#### **Gritter, ATV**

A gritter for sand and salt, with a simple and stable design and quick adjustment of spreading quantity. With 50 mm ball coupling for towing with an ATV, tractor and car. For small and large scale ice clearing. The hopper holds 500 litres, and sturdy wheels drive the spreading auger. The spreading auger is easily disengaged for transport and re-engaged with a simple manual operation. It does not spread during reversing.

Working width 1,350 mm Total width 2,000 mm Hopper volume 500 I Spring loaded bottom flap Wheels 14" Weight 227 kg





Working width 1,100 mm Total width 1,250 mm Hopper volume 200 I Hydraulic operation Variable feed speed Mixer Spring loaded bottom flaps Weight 200 kg



#### Working width 1,300 mm Total width 1,450 mm Hopper volume 350 I Hydraulic operation Variable feed speed Mixer Spring loaded bottom flaps Weight 300 kg



Working width 1,800 mm Total width 2,050 mm Hopper volume 900 I Hydraulic operation Variable feed speed Mixer Spring loaded bottom flaps Weight 475 kg



32-S1250

#### Gritter

Working width 2,100 mm Total width 2,250 mm Hopper volume 1,250 I Hydraulic operation Variable feed speed Mixer Spring loaded bottom flaps Weight 500 kg Tractor-mounted gritter with three-point linkage for professional use. With self-loading kit as standard, including hydraulic cylinder and hoses, allowing the gritter to self-load straight from the pile. Hydraulic output and agitator with variable speed saves money and offers good results on all surfaces, spring-loaded bottom flaps allow gritting of uneven areas and trouble-free operation. Robust design, thought-out components and several different working widths, at the right price.

SKU.	32-S200C	32-S350C	32-S900C	32-S1250C
Working width	1,100 mm	1,300 mm	1,800 mm	2,100 mm
Total width	1,250 mm	1,450 mm	2,050 mm	2,250 mm
Hopper volume	200 I	350 I	900 I	1,250 I
Hydraulic operation	Standard	Standard	Standard	Standard
Hydraulic pressure rod	Standard	Standard	Standard	Standard
Variable feed speed	Standard	Standard	Standard	Standard
Mixer	Standard	Standard	Standard	Standard
Self-loading	Standard	Standard	Standard	Standard
Spring loaded bottom flaps	Standard	Standard	Standard	Standard
2 support legs	Standard	Standard	Standard	Standard
Weight	222 kg	322 kg	497 kg	522 kg



33-JM400

#### Salt spreader

Small, flexible fertiliser spreader for smaller tractors. Equipped with generous hopper and a chromed-steel spreader plate. The amount spread is adjusted with a simple manual operation. Can be used to spread manure, salt, gravel, etc. Three-point linkage, category 1. PTO shaft included.

L x W x H 1,120 x 1,120 x 1,250 mm Weight 53 kg Volume 400 I Max. load 260 kg 540 rpm Spreading disc 1 Spreading blade 4



# Digger buckets, pallet forks and equipment

Kellfri has a wide range of strong, robust digger buckets and equipment for all tasks. The digger buckets are strong, robust and specially adapted for many different purposes. Choose between all-round buckets, grading buckets and lightweight material buckets. The buckets are available in various sizes for both frontloaders and wheel loaders and are supplied with bracket suitable for Trima, Euro or Large BM. The range of equipment includes for instance pallet forks in various sizes and models, grapple attachment, bulk bag lifters, equipment adapters, quick couplings and welded brackets.











pieces at each end which also provides maximum stability for the wear steel. Numerous small bends in the bucket make

it the strongest on the market in its class. Supplied with bracket suitable for Trima or Euro (ETE12 only Euro).

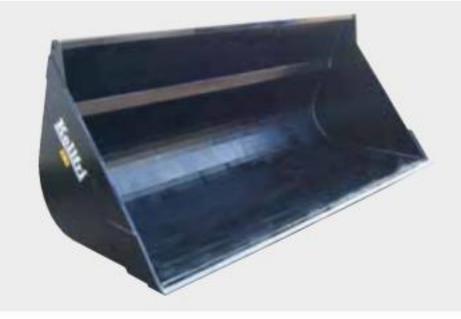
#### **All-round buckets**

SKU. 26-ETE/T15 26-ETE/T18 26-ETE/T20 26-ETE/T22 26-ETE/T24 26-ETE12 Width 1,250 mm 1,500 mm 1,800 mm 2,000 mm 2,200 mm 2,400 mm 750 mm 750 mm Height 510 mm 750 mm 750 mm 750 mm 800 mm 800 mm 800 mm 800 mm 800 mm Depth 510 mm 1,200 | 3001 5501 7501 1,000 | 1,1001 Volume 170 kg Weight 85 kg 196 kg 235 kg 250 kg 268 kg

#### Volume bucket for frontloaders

Kellfri's Volume Bucket has a rounded base and high sides which makes it excellent for materials such as grain and snow. The bucket is conical in shape and has multiple small bends. Underneath there is horizontal wear steel for increased service life. Supplied with bracket suitable for Trima or Euro.

SKU.	26-SSE/T22	26-SSE/T2
Width	2,200 mm	2,400 mm
Height	1,000 mm	1,000 mm
Depth	980 mm	980 mm
Volume	1,450 I	1,6001
Weight	319 kg	335 kg



#### **Grading bucket for frontloaders**

Kellfri's grading bucket has been designed with a low rear plate and a long bottom section to allow the operator to see the bucket blade from the cab. The bucket has reinforced sides. Supplied with bracket suitable for Trima or Euro.

SKU.	26-PLFE/T1800	26-PLFE/T2000	26-PLFE/T2200	26-PLFE/T2400
Width	1,800 mm	2,000 mm	2,200 mm	2,400 mm
Height	500 mm	500 mm	500 mm	500 mm
Depth	1,050 mm	1,050 mm	1,050 mm	1,050 mm
Weight	240 kg	263 kg	281 kg	290 kg

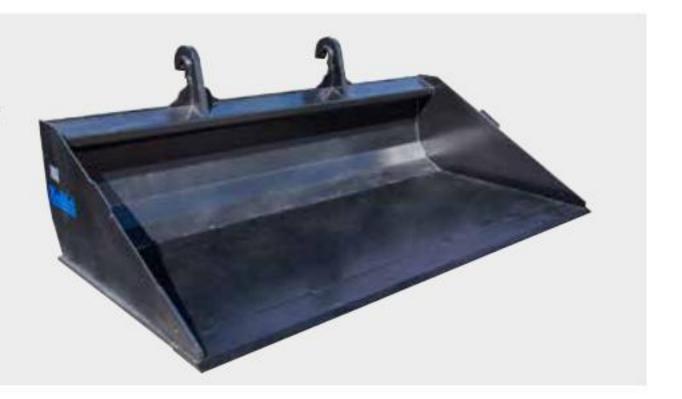
26-PLSK Snow collar for grading bucket £220



#### **Grading bucket for wheel loaders**

A powerful grading bucket with 16 mm thick steel bottom and powerful 25 mm steel cutting edge. The low rear plate and the long bottom provide the operator with a good view of the rear edge and the bucket's cutting edge. Supplied with large BM attachment.

SKU.	26-LP2400	26-LP2700
Width	2,400 mm	2,700 mm
Height	700 mm	700 mm
Depth	1,430 mm	1,430 mm
Weight	719 kg	784 kg





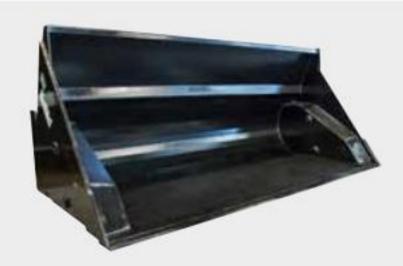


26-ST180

#### Tipping bucket

A simple design and versatile tractor equipment. Wear steel 70 x 10 mm. Can be used for snow clearing and moving piles of material. Tiltable with 3-point linkage.

Width 180 cm Height 60 cm Depth 80 cm Volume 650 I Weight 136 kg



26-ETEHT24

#### High tip bucket

High tip bucket for loading volume-intensive materials at great heights! Dual tipper rams fitted to the forks, providing a smooth inside that minimises materials sticking to the bucket and increases the ability to dig further into materials when loading. Euro attachment.

Width 2,400 mm Height 1,020 mm Depth 1,300 mm Volume approx. 2,000 l Weight 552 kg



16-FP3P

#### Pallet fork for 3-point linkage

Substantial pallet fork with 1 tonne max. load.

Pallet fork length 1,000 mm Width 750 mm Max. load 1,000 kg Weight 66 kg



16-JPFE/T15

#### Pallet fork 1.5 tonnes

Kellfri's adjustable pallet fork with 1.5 tonnes max. load. Forged forks with wide load bearing surfaces which distribute the load across a wide area. Supplied with bracket suitable for Trima or Euro.

Pallet fork length 1,000 mm Pallet fork width 100 mm Pallet fork thickness 40 mm Pallet fork frame width 1,220 mm

Pallet fork frame height 515 mm Total height 690 mm

Max. load 1,500 kg Weight 190/178 kg



16-JPFE/T25

#### Pallet fork 2.5 tonnes

Kellfri's adjustable pallet fork with 2.5 tonnes max. load. Forged forks with wide load bearing surfaces which distribute the load across a wide area. Supplied with bracket suitable for Trima or Euro.

Pallet fork length 1,200 mm Pallet fork width 120 mm Pallet fork thickness 40 mm Pallet fork frame width 1,220 mm Pallet fork frame height 515 mm Total height 690 mm Max. load 2,500 kg Weight 202/190 kg



16-JPFE/T25H

#### Pallet fork, 2.5 tonnes

Pallet fork that can be hydraulically widened directly from the cab. Forged forks with wide load-bearing surfaces. The pallet fork requires a double-acting hydraulic outlet on the tractor. The pallet fork is supplied with two hydraulic 1/2 inch, quick coupling male hoses. Supplied with bracket suitable for Trima or Euro.

Pallet fork length 1,200 mm Pallet fork width 120 mm Pallet fork thickness 40 mm

Pallet fork frame width 1,220 mm

Pallet fork frame height 515 mm Total height 690 mm Max. load 2,500 kg Weight 210 kg



16-JPFSBM50

#### Pallet fork, 5.0 tonnes

Kellfri's adjustable pallet fork for wheel loader with 5 tonnes max. load. Powerful and robust frame. Forged forks with wide load bearing surfaces which distribute the load across a wide area. A stable pallet fork supplied with Large BM.

Pallet fork length 1,200 mm Pallet fork width 150 mm Pallet fork thickness 50 mm

Pallet fork frame width 1,500 mm

Pallet fork frame height 510 mm Total height 850 mm Max. load 5,000 kg Weight 400 kg



16-JPFSBM50H

#### Pallet fork, 5.0 tonnes

Kellfri's pallet fork that can be hydraulically adjusted directly from the cab. Powerful and robust frame. Forged forks with wide load-bearing surfaces. The pallet fork requires a double-acting hydraulic outlet on the tractor. The pallet fork grapple is supplied with two hydraulic hoses with a 1/2 inch male quick coupling and large BM attachment.

Pallet fork L x W 1,200 x 150 mm Pallet fork thickness 50 mm Frame width 1,500 mm Frame height 810 mm Max. load 5,000 kg Weight 458 kg Working pressure 225 bar



16-PGF2000

### Pair of pallet fork extensions

Kellfri's pallet fork extension is easy to fit on existing pallet forks. Goods can also be lifted at outer ends of the extensions. Safety cotter pin included.

Pallet fork length 2,000 mm Max. load 3,000 kg Pallet fork width 150 mm (outer dimension), 138 mm (inside dimension) Height 66 mm (outer dimension), 56 mm (inside dimension) Weight 70 kg



16-JPGN

#### **Grapple attachment**

Grapple attachment that fits Kellfri's adjustable pallet fork with low frame. A cheap and easy way to utilise the pallet fork for loading timber or brushwood. The grapple is controlled using a double-acting hydraulic cylinder. The grapple is fitted to the fork frame.

Total height 1,395 mm Max. load 1,000 kg Grapple arm L x W 1,150 x 145 mm Double-acting cylinders 80/40-250 Working pressure 175 bar



16-SSL E/T

#### Big bag lifter

Powerful big bag lifter which withstands the load of heavy bags. Max. weight 1,000 kg. Supplied with bracket suitable for Trima or Euro.

Max. load 1,000 kg Hook 30 mm Ø Arm tubular pipe profile 80 x 60 mm Total height 1,680 mm Total width 1,100 mm Weight 108 kg



#### **Manure forks**

Kellfri's manure fork is a stable tool for efficient handling of manure and silage etc. The lower beam section is reinforced with wear steel and the tines are fixed tightly in position for maximum durability and service life. Supplied with bracket suitable for Trima or Euro.

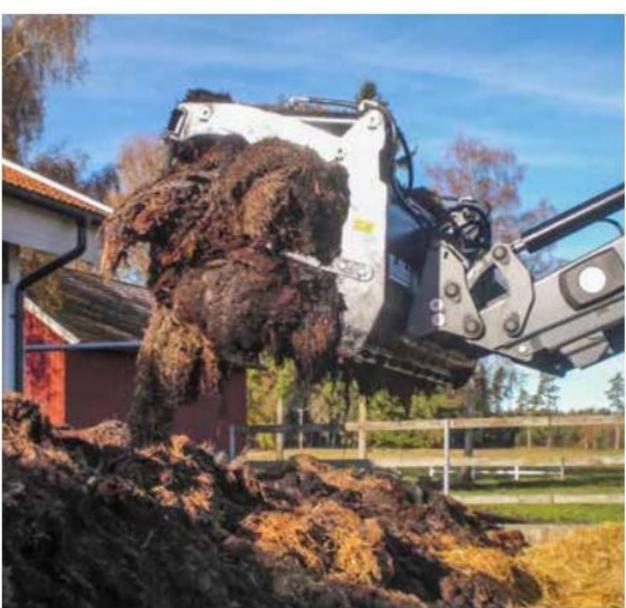
SKU.	16-GG150E/T	16-GG200E/T
Width	152 cm	192 cm
Height	84 cm	84 cm
Tine length	80 cm	80 cm
Number of tines	8	10
Weight	150 kg	186 kg



Kellfri's silage grapple is an all-purpose tool suitable for demanding gripping tasks. The upper jaw has a very large opening and the tines follow a circular movement through the material, with minimal power consumption and maximum tine service life. Extra wear steel is used to reinforce the lower beam. The tines are fixed tightly in position for maximum durability and service life. The equipment has a hydraulic cylinder. Supplied with bracket suitable for Trima or Euro.

SKU.	16-KG150E/T	16-KG200E/T
Width	152 cm	192 cm
Height	95 cm	84 cm
Tine length	80 cm	80 cm
Number of tines	8 + 8	10 + 10
Weight	256 kg	300 kg
Double-acting cylinders	1	2







#### **Rubber scrapers**

Perfect for scraping manure, fodder, grain and snow etc. An excellent implement for areas with animals as the rubber scraper is much quieter than for instance a steel bucket. Fixed angle on blade with angled outer sections, thick, reversible rubber blade that is replaceable.

SKU.	16-GS260E	16-GS2603P
LXW	2,600 x 600 mm	2,600 x 900 mm
Height blade	400 mm	400 mm
Weight	142 kg	160 kg
Bracket	Euro	Pallet fork and 3-point cat. 1 & 2

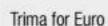


#### Stone sorting forks

A solid and well-constructed stone sorting fork that is equipped with a reinforced rock dam. The dam prevents stones from sliding off while collecting further stones. Tines and rods in rear and bottom are 30 mm in diameter and the cc distance is 115 mm. Supplied with boltable bracket suitable for Trima, Euro, or Three point linkage cat. 2 which facilitates change to frontloader with another attachment.

SKU.	16-SGE/T155	16-SG1553P	16-SGE/T200	16-SG2003P
Width	1,550 mm	1,550 mm	2,000 mm	2,000 mm
Weight	E: 357 kg T: 307 kg	325 kg	E: 396 kg T: 346 kg	364 kg
Bracket suitable for	Trima or Euro	3-point cat. 2	Trima or Euro	3-point cat. 2
Depth	1,000 mm	1,000 mm	1,000 mm	1,000 mm
Number of tines	15	15	19	19
Tines	30 mm ø	30 mm ø	30 mm ø	30 mm ø
Tine spacing	115 mm	115 mm	115 mm	115 mm







Euro for Trima



#### Adapter plates

An equipment adapter gives you the option of using equipment with different attachments from those on your loader. All adapters are manufactured with sturdy frames to withstand tough handling, and have lever locking of equipment.

SKU.	16-7124	16-7118	16-7122	16-7119
Bracket	Three-point for Trima/Euro	Trima for Euro	Euro for Trima	Three-point cat. 2 for Large BM
Height	710 mm	460 mm	450 mm	820 mm
Frame height	395 mm	395 mm	395 mm	700 mm
Width	1,000 mm	1,146 mm	1,120 mm	1,180 mm
Max. load	2,000 kg	2,000 kg	2,000 kg	3,000 kg

Three-point cat. 2 for Large BM



#### **Weld-on brackets**

SKU.	DIMENSIONS	C/C	PRICE
16-7106 Trima	323 mm	690 mm	£35
16-7107 Ålö	250 mm	885 mm	£35
16-7108 Small BM	425 mm	1,040 mm	£75
16-7109 Large BM	646 mm	1,010 mm	£99
16-7110 Zettelmeyer	330 mm	860 mm	£75
16-7114 Euro	320 mm	1,040 mm	£49











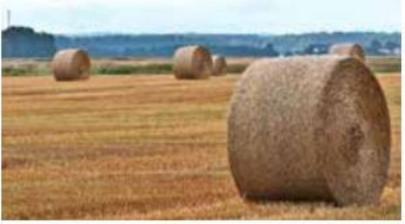
Zettelmeyer Euro

## Bale handling

Equipment for flexible and safe handling of wrapped and unwrapped bales of all sizes. Kellfri's range includes bale grapples, big bale grapples and bale forks for round and square bales. The bale grapples are designed without any sharp edges and joints for careful bale handling. Manages even the heaviest of bales. The bale fork has a straightforward and highly functional design with a square profile frame.











#### Bale grapple BG2000

Kellfri's bale grapple has a unique design which eliminates unnecessary damage to plastic-wrapped bales. The grapples have been designed using tubular pipes without joints and the frame attachment has been manufactured using hot-rolled profiles with rounded corners. This design means that the bale is exposed only to rounded material, thus protecting the bale from unnecessary damage. The grapple arms work in unison, which makes the tractor operator's loading work easier. Supplied with bracket suitable for Trima, Euro or Ålö.

SKU.	20-BG2000
Bale size	80 - 180 cm
Max. load	1,200 kg
Arm height	78 cm
Connection nipples, pipe thread	1/2 "
Max. working pressure 175 bar	70/40 - 300
Hydraulic cylinder for lower working pressure	80/40 - 300

Bale grapple BG2000 with Small BM or Large BM bracket Bale grapple BG2000 with crane/rotator bracket Bracket suitable for JCB will be available in spring 2017



#### Bale grapple BG3000

Kellfri Bale grapple BG3000, the bale grapple with functionality for professionals. BG3000 belongs to the second generation of bale grapples, which work without parallel operation. The bale arms work entirely individually, which provides more careful and flexible bale handling. With their compact tubular structure and no sharp edges and round corners, the arms make very gentle contact with the bale. The bale grapple requires a double-acting hydraulic outlet on the tractor. The bale grapple is supplied with two hydraulic ½ inch, quick coupling male hoses and a bracket suitable for Trima or Euro.

SKU.	20-BG3000
Bale size	70 - 160 cm
Max. load	1,200 kg
Height	59 cm
Connection nipples, pipe thread	1/2 "
Working pressure	min. 150 bar

Bale grapple BG2000 with Large BM bracket Bracket suitable for JCB will be available in spring 2017



#### **Bale grapple BGFRN**

Kellfri's BGFR Bale Grapple for handling rectangular and round bales. A powerful bale grapple designed without any sharp edges for careful bale handling. Grapple arms with substantial tubular pipe dimensions and four contact surfaces on each arm distribute the pressure evenly over a large area. The grapple arms are located on stable, gliding plates that move with the main frame, which is an advantage in tight spaces. The bale grapple requires a double-acting hydraulic outlet on the tractor. The bale grapple is supplied with two hydraulic ½ inch, quick coupling male hoses and a bracket suitable for Trima or Euro.

SKU.	20-BGFRN
Bale size	70 - 210 cm
Max. load	1,200 kg
Connection nipples, pipe thread	1/2 "
Working pressure	175 bar



#### Hydraulic bale lifting arms

Hydraulically controlled arms that are powerfully dimensioned without sharp edges.

Max. load 1,200 kg Arm length 1,180 mm Working pressure 175 bar Weight 116 kg



#### Big bale grapple

Kellfri's big bale grapple is a robust tool for round and rectangular bales. Supplied with bracket suitable for Trima or Euro.

Distance between bale spikes 1,300 mm (bottom), 700 mm (top) Bale spike length 1,110 mm (bottom), 490 mm (top) Weight 117 kg



20-RBSE/T

#### Bale spike

Kellfri's bale spike has a straightforward and highly functional design. The frame is manufactured entirely using square profiles. The spike is 1 metre long and conically fastened to the central beam of the frame. Supplied with bracket suitable for Trima or Euro.

Max. load 1,200 kg Bale spike length 1,000 mm Weight 49 kg



20-BS3P

#### Bale spike, 3-point

The spike is attached using U-clamps in the central beam of the frame. The two shorter spikes prevent the bale from twisting and turning when stacking. Fits tractor three-point linkage, size 1 and 2.

Max. load 1,000 kg Bale spike length 1,000 mm Weight 34 kg

# Grassland machinery & hay harvesting

Kellfri's grassland machinery is characterised by functionality and operational safety. This means that the machines are greatly appreciated by the farming community, local authorities, property management companies, golf courses, airports, etc. In agriculture, the rugged design of the machinery has proved very suitable for topping pastures, cutting scrub and fallow crops.













#### Flail mowers

Kellfri's flail mowers are designed to quickly manage everything from cutting/topping of grassland, clearing overgrown land with small scrub areas to slashing scrub and straw. The fast rotation speed ensures the forged hammer flails can easily hack and cut all types of material, and you obtain a dependable machine.

To maintain the necessary strength and stability, Kellfri's flail mowers have been constructed using a very powerful triangular framework. The sturdy support rollers at the rear guarantee the correct cutting height. The machine is supplied with a PTO drive shaft and 3-point linkage. 1,95 m is equipped with hydraulic side shift adjustment.

SKU.	35-VKM145	35-VKM175	35-VKM195H
Working width	1,429 mm	1,750 mm	1,950 mm
Weight	240 kg	285 kg	350 kg
Wheels	Support rollers	Support rollers	Support rollers
Power requirement	25 <b>-</b> 35 hp	35-45 hp	40-50 hp
Hammer flails	24	28	32
Support rollers	Standard	Standard	Standard
Hydraulic side shift adjustment	•		Standard



Kellfri's flail mowers are built to quickly manage everything from cutting and topping grassland with small saplings to chopping stubble and straw. The high rotation
speed allows the Y-shaped blades to easily cut and slash all types of material. To
maintain the necessary strength and stability, Kellfri's flail mowers have been built
using a bent steel construction with a surrounding frame. The machine is fitted with
a large supporting roller as standard; this is height-adjustable and can easily be
adapted to the desired cutting height. The hydraulic side shift adjustment makes
it easier to cut close to dikes and fences. The flail mower requires a double-acting
hydraulic outlet on the tractor. It comes with two hydraulic ½ inch, quick coupling
male hoses, PTO drive shaft and transmission oil.

SKU.	35-VKM200R	35-VKM250R	35-VKM280R
Working width	2,000 mm	2,500 mm	2,800 mm
Weight	544 kg	605 kg	720 kg
Hydr. side shift adjustment	Standard	Standard	Standard
Power requirement	40-50 hp	45-60 hp	50-70 hp
Blades	64	80	88
Support rollers	Standard	Standard	Standard



Kellfri's Verge flail mowers are excellent for work tasks in difficult environments, both perfect for clearing saplings as cutting ditches and median strips on roads. With a robust and powerful design, hydraulic side shift adjustment and forged flails, you get a dependable machine. Cutting head angles 90° upward and 42° downward. The sturdy support rollers at the rear guarantee the correct cutting height, the unit lifts when colliding with obstacles. Supplied with PTO shaft, 3-point linkage and transmission oil.

5-SK220
200 mm
75 kg
_
210 mm
0-100 hp
2
12 km/h
40





35-SKL145

#### Verge flail mower lightweight

Kellfri's SKL145 is the perfect verge flail mower for smaller tractors. The equipment can be adjusted to either work from the rear or variably to the side of the tractor, and the hydraulic side shift adjustment is supplied as standard. The verge flail mower can be angled 90° upwards and 50° laterally downwards, which makes it perfect for cutting the edge of ditches, level surfaces and hedges! Supplied with 24 durable hammer flails, support rollers, 3-point linkage and PTO drive shaft as standard. Transmission oil is included in the delivery. The verge flail mower requires two double-acting hydraulic outlets on the tractor. The verge flail mower is supplied with four hydraulic ½ inch, quick coupling male hoses.

Working width 1,450 mm
Power requirement 25-50 hp
Operating speed 6-12 km/h Flails 24
Three-point connection Cat. 1
RPM 540 rpm Weight 300 kg



#### **Pasture toppers**

Kellfri's Pasture Topper, the specialist for large and small grasslands, is designed for efficient cutting and topping of grass and fields in mixed terrain. Sturdy square frame profile provides durability and strength even under tough conditions, giving you a dependable machine. A flexible and robust grassland topper with 4 or 6 bolted, specially shaped blades that fold out of the way of small and large stones. The highly efficient bevel gearbox with alloyed steel gears ensures sustainable and safe power transmission. The machine is supplied with a PTO shaft as standard, 3-point linkage cat, 2 and transmission oil.

SKU.	35-185	35-275
Working width	1,850 mm	2,750 mm
Weight	300 kg	445 kg
Rotors	2	3
Blades	4	6
Support skids	2	2
Power requirement	30-50 hp	50-60 hp
Operating speed	6-12 km/h	6-12 km/h
Three-point connection	Cat. 1 & 2	Cat. 2



185



275



#### **Chain mulchers**

Kellfri's Chain Mulchers, three-point linkage or lateral displacement, are versatile and the most heavy-duty and durable of pasture mulchers in that the two 13 mm chains easily cut down vegetation, grass, shrubs and brushwood. The chains make the machine more resistant to collisions with stones than machines with blades or flails. It's ideal for trimming pastures and other ground that has to be kept open with an uneven surface, stones, saplings and shrubs. The machine is supplied with a PTO drive shaft.

SKU.	35-TKR160B	35-TKR160
Working width	1,600 mm	1,600 mm
Three-point connection	Cat. 2	Cat. 2
RPM	540/1000	540/1000
Angling options	-	+90°, -35°
Side shift adjustment		Standard
Chain	13 mm	13 mm
Weight	335 kg	800 kg
100 M		~



#### Park mowers

Weight

Kellfri's park mowers are designed for high grass cutting capacity. The powerful frame structure provides excellent operating safety even in difficult ground conditions. Supplied with PTO shaft.

SKU.	35-FM180
Working width	1,790 mm
LxWxH	1,892 x 1,450 x 600 mm
Power requirement	20-35 hp
Blades	3
Three-point connection	Cat. 1

230 kg





#### **Rotary cultivator**

Kellfri's rotary cultivator is designed for difficult clearing work and is constructed for cultivating soil and eradicating weeds, stubble cultivation, sowing seeds, mixing manure, levelling grassland and other types of soil preparation. The high rotor speed provides the machine with an even and nice result across its entire width. The machine is equipped with powerful blade attachments. Mounted to tractor's three-point linkage. Supplied with PTO shaft as standard.

SKU.	31-TL135	31-TL180	31-TL210
LxWxH	155 x 80 x 70 cm	200 x 80 x 70 cm	226 x 85 x 106 cm
Weight	170 kg	300 kg	480 kg
Working width	1,345 mm	1,795 mm	2,100 mm
Blades	28	42	50
Powered by	Gears	Gears	Gears
Power requirement	25 - 40 hp	40 - 75 hp	45 - 80 hp
Capacity	0,2-0,3 ha/h	0,22-0,32 ha/h	0,4 ha/h
3-point connection	Cat. 1	Cat. 2	Cat. 2



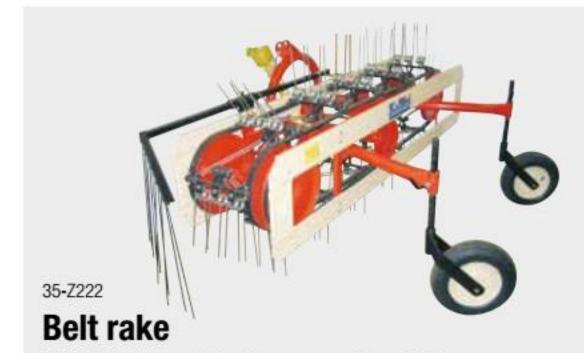
#### **Rotary disc mower**

Kellfri's rotary disc mower is available in four sizes and has been designed for maximum operating safety with powerful bearings and gears in an oil bath. The machine has a balanced cutterbar which rests easily on the ground. The low bar means that crops flows freely without stopping and the cutting height is adjustable. The machine is folded hydraulically for transport and the transport width is no wider than the tractor. Supplied with PTO shaft as standard.

SKU.	35-RS165HN	35-RS210HN	35-RS250HN	35-RS290HN
Width	1,650 mm	2,100 mm	2,500 mm	2,900 mm
Weight	360 kg	400 kg	420 kg	565 kg
Hydraulics	Standard	Standard	Standard	Standard
Rotary discs	4 oval	5 oval	6 oval	7 oval
Power requirement	25 hp	35 hp	40 hp	50 hp
Trepunktsfäste	Cat. 1 & 2			







Kellfri's belt rakes are designed for easy operation and high operational safety. Supplied as standard with PTO shaft.

Working width 2,100 mm

Arms/Rotor 12 Double tine ø 8 mm

Power requirement 30 hp Tines/rotor arm 3 x double tines

Wheels 4.00-8 Belt pulleys 7

Three-point connection Cat. 1 & 2 Weight 205 kg



#### Hay tedder

Kellfri's hay tedders are designed for easy operation and high operational safety. Supplied with PTO shaft as standard.

Working width 2,700 mm

Arms/Rotor 5 Double tine ø 9 mm

Power requirement 30 hp Tines/rotor arm 1 x double tine
Wheels 4.00-8 Rotors 2

Three-point connection Cat. 1 & 2 Weight 110 kg

#### **Grassland harrow**

#### Increased pasture productivity!

The reversible harrow mat enables both careful and aggressive processing of the substrate. The triangles (rippers) are manufactured from durable cast iron and the frame and 3-point linkage have a powerful design to withstand the strain from the substrate. The grass harrow is equipped with 4 triangle rows (BH200 is equipped with 3 rows) for maximum results for loosening up/aeration of fields and levelling of molehills, animal droppings, etc. The grass harrow is suitable for levelling pastures, paddocks, riding grounds, etc. The largest models fold up hydraulically and the hydraulic cylinders are included as standard.

SKU.	36-BH200	36-BH400	36- BH500	36-BH600
Width	2.0 m	4.0 m	5.0 m	6.0 m
Weight	147 kg	310 kg	473 kg	570 kg
Sections	1	3	3	3
Hydraulics	_	<u></u>	Standard	Standard









#### 35-HKK

#### Strimmer

Hydraulic strimmer for tractor's three-point linkage, front or rear mounted. Very powerful strimmer with hydraulic side shift adjustment, as well as spring-loaded cutting disc for effective cutting under fences and close to buildings, railings and road verges. The guard plate hits the posts and springs back out of the way to return to its starting position ensuring a close cut around the post. Robust abradable blades that can cope with the toughest vegetation and robust guard plate at base prevents blades from hitting the ground. Many adjustment options to cope with different tractor sizes, can be front mounted which gives excellent view of work and control.

The strimmer requires one single-acting, one return and one double-acting hydraulic outlet on the tractor, and a certain amount of assembly has to be carried out by customers.

Working width 800 mm
L x W x H 2,400 x 1,500 x 850 mm
Blades 2 Rotors 1 Oil flow At least 30 l/min
Engine Parker 25 cc (built-in pressure limiter)
Weight 168 kg



## Trailers

There is a wide range of trailers suitable for various areas of application from parks and gardens to agriculture, forestry and construction. Robust and powerful tipping trailers. Generously dimensioned high durability dumper trailers. All trailers and dump trailers are generously equipped as standard.



Note! Registration of trailers differ from country to country. Our products are adapted to Swedish standards and may require adjustments to correspond with your country's regulations.









Kellfri's TV25 tipping trailer has fold-down sides and is perfect for light transport work. This tipping trailer is equipped with a tipper ram and can withstand a max. load of up to 2,500 kg. Equipped with fold-down sides, lighting, parking jack and tarpaulin attachment hooks as standard.

Max. load 2,500 kg Operating weight 335 kg

L x W x H 3,700 x 1,270 x 1,100 mm

Floor height from the ground 700 mm

Floor dimensions L x W x H 2,400 x 1,270 x 400 mm

Standard side 400 mm

Volume 1.25 m³

Max. tipping angle 45°

Tip direction Rear

Wheels 20\*10-8

Axle type Bogie

Accessories:

23-23-TV25FH Extension sides in steel mesh 400 mm £290

The extension sides can be bolted or welded to the trailer. For bolting, holes must be made by the customer.



Tipping trailer, 5 tonnes

Kellfri's TV50 has a double chassis frame to provide a stable and robust trailer that can manage loads of up to 5 tonnes. The sides, made from profiled steel plating, provide excellent strength and rigidity. The top sides are equipped with hinges in the corner posts allowing for easy loading from the side, while the top-hung rear door ensures quick and easy unloading.

Max. load 5,000 kg Operating weight 1,015 kg

Total dimensions L x W x H 4,500 x 2,050 x 1,850 mm

Floor height from the ground 94 cm

Floor dimensions L x W x H 3,100 x 1,950 x 810 mm

Standard side 500 mm
Extension/grain sides 300 mm
Volume 4.8 m³
Max. tipping angle 49°
Tip direction Rear
Tyres 11.5/80-15.3

Axle type Single



#### Tipping trailer, 7 tonnes

Kellfri's TV70 is a stable and robust trailer that can manage loads of up to 7 tonnes. The double frame chassis makes for a stable and secure trailer. The sides, made from profiled steel plating, provide excellent strength and rigidity. TV70 is equipped with brakes on both wheels. The top sides are equipped with hinges in the corner posts allowing for easy loading from the side, while the top-hung rear door ensures quick and easy unloading.

Max. load 7,000 kg Operating weight 1,350 kg

Total dimensions Lx W x H 5,500 x 2,000 x 2,350 mm

Floor height from the ground 950 mm

Floor dimensions L x W x H 3,900 x 1,950 x 1,280 mm

 Standard side
 500 mm

 Extension/Grain side
 750 mm

 Volume
 9 m³

 Max. tipping angle
 53°

 Tip direction
 Rear

 Tyres
 400/60-15.5

Braked wheels 2
Axle type Single



Tipping trailer, 10 tonnes

Kellfri's TV100 is a stable and robust trailer that can manage loads of up to 10 tonnes. The double frame chassis and the powerful bogie provide a stable and secure trailer. The sides, made from profiled steel plating, provide excellent strength and rigidity. TV100 is equipped with brakes on all wheels. The top sides are equipped with hinges in the corner posts allowing for easy loading from the side, while the top-hung rear door ensures quick and easy unloading.

Max. load 10,000 kg Operating weight 2,040 kg

Total dimensions Lx W x H 5,700 x 2,400 x 2,380 mm

Floor height from the ground 980 mm

Floor dimensions L x W x H 4,000 x 2,300 x 1,280 mm

Standard side 500 mm
Extension/Grain side 750 mm
Volume 11,5 m³
Max. tipping angle 53°
Tip direction Rear
Tyres 400/60-15.5

Braked wheels 4
Axle type Bogie







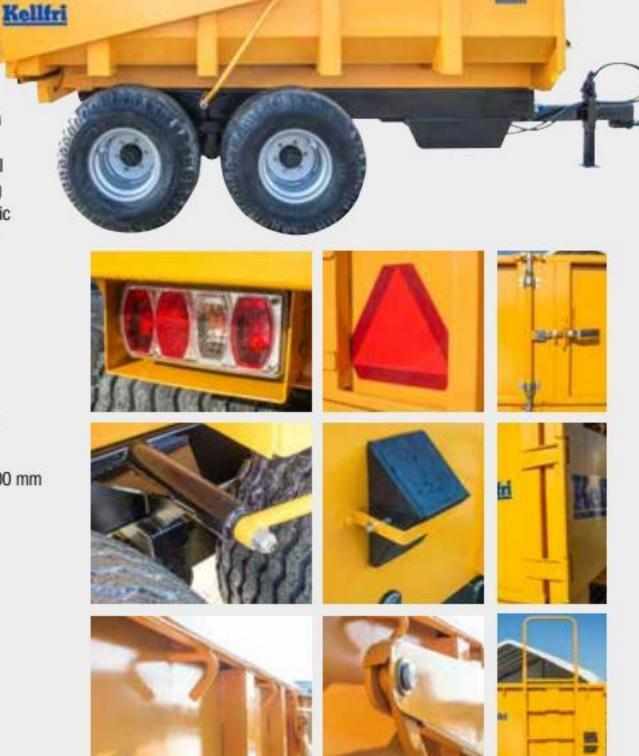
Note! Registration of trailers differ from country to country. Our products are adapted to Swedish standards and may require adjustments to correspond with your country's regulations.

#### **Dump trailer**

- Brakes on all four wheels
- 8 mm floor plating
- Split openable tailgate with robust container lock rod
- Lighting as standard
- Sturdy ladder on headboard

A robust dumper trailer with self-opening tailgate, large opening angle for smooth tipping. Split opening tailgate with container lock rod for loading pallets or other items, robust opening mechanism. Long bogie for smooth operation, brakes on all wheels, articulated tow bar, sturdy parking jack with five fixed heights and lighting as standard, all constructed on a robust frame chassis. One single-acting hydraulic outlet and brake outlet required on tractor. Supplied with ½" quick coupling male hose for tipping bucket, ½" quick coupling pft female hose for brake, plus trailer connector for lighting.

SKU.	23-D90	23-D110
Max. load	9,000 kg	11,000 kg
Operating weight	2,300 kg	2,340 kg
Total dimensions L x W	5,280 x 2,200 mm	5,280 x 2,200 mm
Floor height from the ground	1,000 mm	1,000 mm
Floor dimensions L x W x H	3,675 x 2,050 x 700 mm	3,675 x 2,050 x 700 mi
Extension/ Grain side	Options	Options
Standard side	700 mm	700 mm
Volume	5,3 m <sup>3</sup>	5,3 m <sup>3</sup>
Max. tipping angle	52°	52°
Tip direction	rear	rear
Wheels	400/60-15,5	500/50 - 17,0
Braked wheels	4	4
Axle type	bogie	bogie
Plating thickness, side	4 mm	4 mm
Plating thickness, floor	8 mm	8 mm



# Feeders

Kellfri's wide range of feeders includes models and sizes adapted specially for cattle, horses and sheep. Feed spillage is reduced and you can feed your animals in a safe and flexible manner. The robustly constructed feeders are hot-dip galvanised, easy to fill with hay or silage bales and easy to move using a pallet fork bracket or three-point linkage.













34-FHR

#### Feeder for cattle FHR

The FHR ring feeder has 12 feed openings and is 2.3 metres in diameter. It has a robust tubular horizontal and tombstone railing all the way to bottom of the steel skirting. There is a reinforced tractor attachment for easy moving of the feeder. Can be filled from the top or the side by opening a side section. Extremely little feed waste. Galvanised.

Feed openings 12 Feeder diameter 2,300 mm Height 1,200 mm Tombstone railing 43 mm ø Tombstone tubing dimension 43 mm ø Tractor attachment Galvanised Weight 176 kg





34-FHR180

#### Feeder for cattle FHR180

KELLFRI BASIC - A cost-efficient alternative to our regular range. For when you want to buy simpler products at a better price. Feeder with 9 feed openings, reinforced tombstone rails suitable for young cattle. Anti-corrosive design for a long service life. Easy to assemble, with sealed joints for minimal wastage.

Feed openings 9 Feeder diameter 1,800 mm

Total height 1,000 mm Tombstone railing 32 mm ø

Tombstone tubing dimension 32 mm ø Weight 84 kg



# Calf creep feeder

# Calf feeding in pastures - Increased profitability

Kellfri's calf creep feeder is the solution for those who need to feed calves during the grazing season. The feed hopper is filled by folding the roof inward. This allows you to easily pour in concentrated feed using a frontloader bucket or similar. The roof locks automatically when it is closed. Openings of variable adjustable width of up to 60 cm which can be adapted so that only animals of the intended size can enter and exit. The pen depth is 175 cm and thus small enough for calves to not find it suitable as a place to lie down, with room only for the calves that come in to eat. The gate system can be folded against the feed hopper during transport. The height-adjustable legs also mean that the feed hopper can be used as a concentrated feed dispenser for larger animals.

evii	24 80050
SKU.	34-KG950
Width	2,000 mm
Length	1,750 mm
Feed hopper	2,000 mm
Feed hopper volume	950 I
Gate system	42 mm ø
Total width	2,200 mm
Weight	338 kg
Three-point connection	Standard
Galvanised	Standard



Weight 70 kg



#### Feeder for cattle

All four sides can be opened to enable easy filling of the feeder with hay or silage bales. The feed is well-protected under the roof and is always fresh and clean when the animals feed. The feeder has been equipped with fork lift insertion points underneath for easy moving. Galvanised.

#### 34-FHB

12 feed openings Width 2,000 mm Length 2,000 mm Tombstone railing 43 mm ø Galvanised Weight 348 kg

#### 34-FHB14

14 feed openings Width 2,000 mm Length 3,000 mm Tombstone railing 43 mm ø Galvanised Weight 450 kg



#### Feeder for cattle

Feeder with height-adjustable legs so that you can adjust the feeder in accordance with the size of the animals. Stable steel profile structure and bale cradle with space for round bales. Please note: Not suitable for horned animals or sheep.

Width 2,000 mm Length 1,800 mm Weight 208 kg Height 1,700 mm



34-FH

#### Feeder for cattle

The feeder, with its galvanised tubular steel design, is light, stable and strong. Filling is done from above and the feeder can hold all sizes of silage bales.

14 feed openings Width 2,000 mm Length 1,750 mm Height 1,200 mm Tube dimension 32 mm ø Weight 66 kg



#### Feeder for cattle

All four sides can be opened to enable easy filling of the feeder with hay or silage bales. The feed is well-protected under the roof and is always fresh and clean when the animals feed. The feeder has been equipped with fork lift insertion points underneath for easy moving. The FHL is not suitable for horned animals. Galvanised.

#### 34-FHB

12 feed openings Width 2,000 mm Length 2,000 mm Galvanised Weight 348 kg

#### 34-FHB14

14 feed openings Width 2,000 mm Length 3,000 mm Galvanised Weight 450 kg





34-FHK05

# Feeder box for horses

Feeder for those using small bales or loose roughage as feed. A small galvanised feeder with fine gauge mesh ensuring it takes the horse longer to eat its feed. The cover is kept in place by rings on the long edges, allowing it to drop with the feed as the horse eats. The feeder is also easy to use without a cover.

L x W x H 1,150 x 650 x 600 mm Grate width 65 mm Weight 50 kg





### Feeder for cattle and horses

Sturdy frame tubing at the top and bottom provide strength and stability. Suitable for cattle and horses.

Feeder diameter 1,400 mm Height 650 mm Tombstone railing 32 mm ø Galvanised Weight 58 kg



34-FRB180

#### Feeder for horses

Feeder for horses, with nine feed openings, covered tombstone rails, light anti-corrosive design, sealed joints.

9 feed openings Height 1,000 mm Feeder diameter 1,800 mm Tubing dimension 32 mm ø Sealed joints Weight 87 kg

34-FR180

#### Feeder for cattle and horses

Feeder, circular with strong tubular frame, three sections with sealed joints, easy to assemble. Anti-corrosive design for a long service life.

Diameter 1,800 mm Tubular pipe dimension 32 mm Total height 500 mm Weight 57 kg





#### Feeder for horses

The grille gates, made of robust tubing with 50 mm of space between them, provide a high level of safety and ensure the roughage stays in the feeder. The roof is height-adjustable. There are in-built fork lift insertion points to safely and stably move the feeder. The entire feeder is galvanised for a long service life.

#### 34-FHH8

8 feed openings Adapted for round/large bales L x W x H 150 x 150 x 260 cm 2 base supports provide good stability Galvanised Weight 245 kg

#### 34-FHH

12 feed openings Adapted for round/large bales L x W x H 200 x 200 x 270 cm 3 base supports provide good stability Galvanised Weight 370 kg



34-FRB180

#### Feeder for horses

12 feed openings, covered tombstone rails which give maximum safety for your animals and minimise the risk of them getting their legs stuck, sturdy galvanised design, three openable sections, easy to assemble.

12 feed openings Diameter 2,300 mm Tombstone railing 43 mm ø Weight 169 kg



34-FHBT

#### Feeder for horses

The tombstone rails are covered and the gaps are adapted to minimise the risk of horses becoming stuck. The roof is height-adjustable. There are in-built fork lift insertion points to safely and stably move the feeder. The entire feeder is galvanised for a long service life.

12 feed openings Adapted for round/large bales Total width 2,000 mm Total length 2,000 mm Tombstone railing 43 mm ø Galvanised Weight 403 kg



34-FRBB

#### Feeder for horses

Covered tombstone rails which give maximum safety for your animals and minimise the risk of them getting their legs stuck.

12 feed openings Diameter 2,300 mm Height 1,100 mm Tubular pipe dimension 42 mm Total height 1,100 mm Weight 119 kg



34-SFTN

# Roofed feeder for sheep

The feeder is filled by opening the back end and lifting in the bale. The side gates are adjustable to suit different bale sizes and to reduce the distance the animals have to reach to eat the feed. The roof is height adjustable to allow you to set the height that provides the best protection. The entire feeder is galvanised for a long service life. The feeder can be moved using the three-point linkage on a tractor with a drawbar.

Feed openings 22
Grate width 165 mm wide long edges,
180 mm wide ends
L x W x H 1,700 x 1,600 x 2,100 mm
Weight 200 kg



34-SF

# Feeder for sheep

Feeder for sheep, circular with 24 feed openings, 28 cm base frame and angled feeder bars making it also suitable for lambs. Light galvanised design, easy to assemble and move.

Total height 900 mm Rim height 280 mm Diameter 1,740 mm Feed openings 24 Weight 50 kg Galvanised



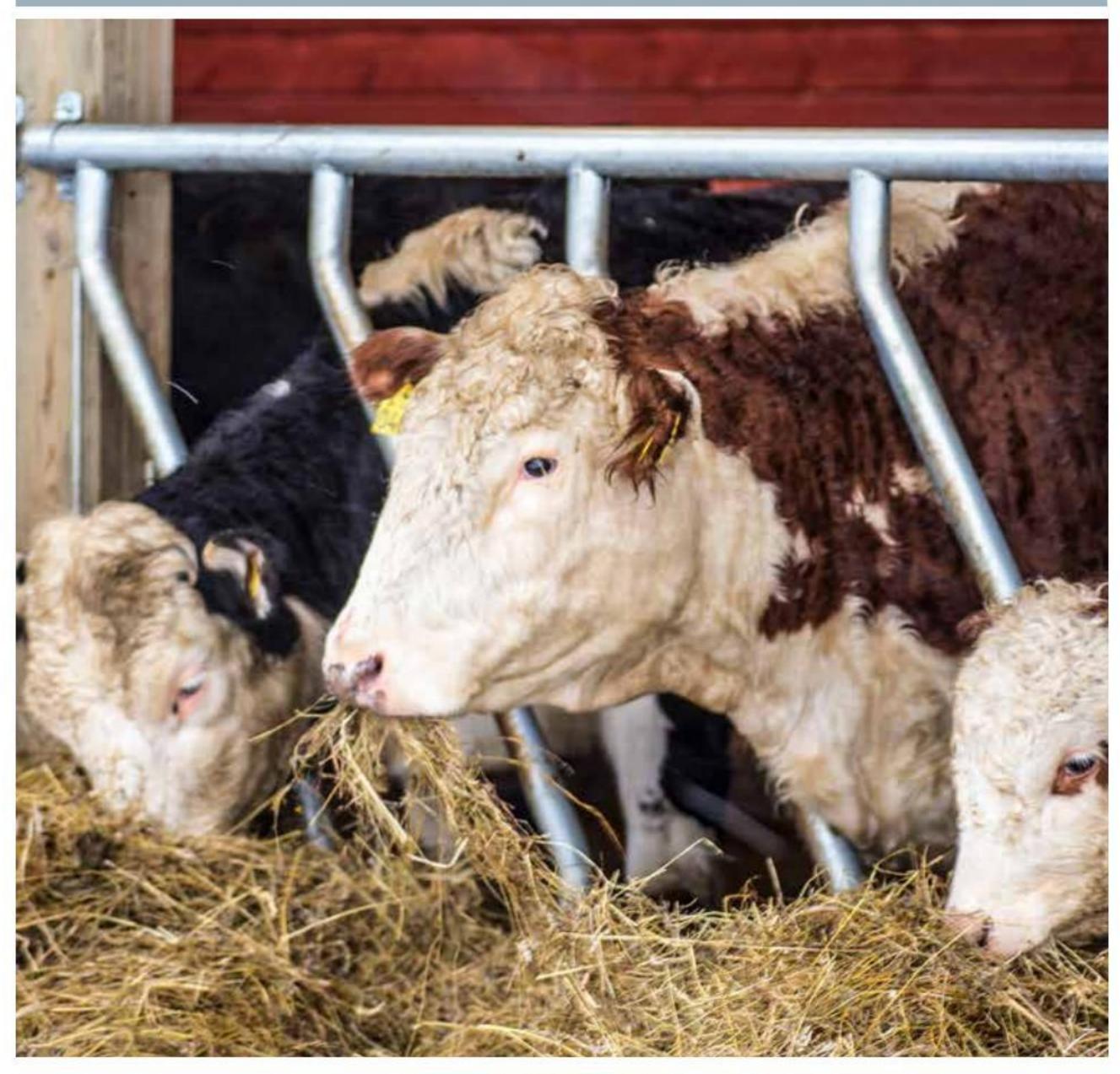
34-SFRB Adjustable central rail Reinforces the feeder and prevents lambs and smaller sheep from jumping into it.





# Gates and livestock housing fixtures

Kellfri's gate system and livestock housing fixtures are robustly designed and able to withstand many years of use in difficult conditions. Kellfri offers a wide range of flexible, durable and secure solutions. We can provide you with an unlimited number of options.

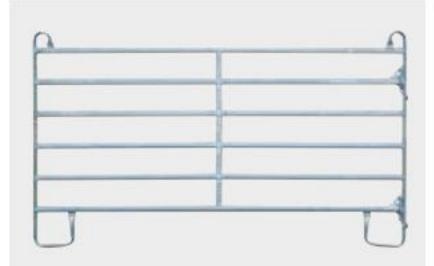








Kellfri's gate system is a mobile gate system with moveable, stable gates making it easy to construct herding paths, stalls, pens or screened off areas. In winter the gates can be used to construct rest sites or as fittings in a loose housing barn. The gates are robustly constructed and they offer substantial height. The gates can be connected together with ease. Suitable for cattle and horses.

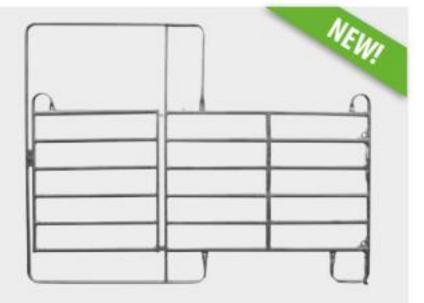


25-300160

#### The Kellfri Gate

Flat oval tubular piping. U-bend on end pipes to prevent injury in case animals try to escape. The loop foot prevents the gate from sinking into the ground. Lock: chain with latch.

Total height 1,700 mm Total width 3,000 mm Tubular pipe size 50/30 mm Galvanised Weight 36 kg



25-300159D

# Loop leg gate with opening

Flat oval tubular piping. U-bend on end pipes to prevent injury in case animals try to escape. Lock: chain with latch.

L x W 3,000 x 2,300 mm Tubular pipe dimension 50 x 30 mm Opening width 1,200 mm Opening height 2,300 mm Galvanised Weight 63 kg

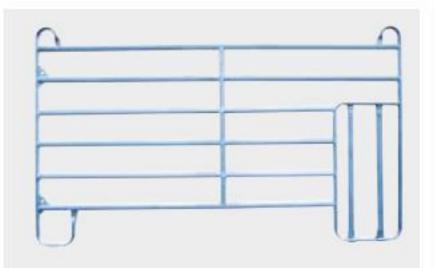


25-300160A

# **Aluminium head gate**

At only 16,8 kg, the gate spares your shoulders and back. 3.0 m wide, 1.7 m high – fits our other gate systems. Loop tubings at top and bottom. The gates are easily connected together with a lock chain

L x W 3,000 x 1,680 mm Tubular pipe size 55/29 mm Aluminium Weight 16.8 kg

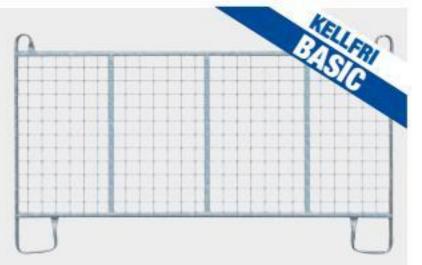


25-300160KS

# Loop leg gate with calf gate

Flat oval tubular piping. The width of the calf gate can be adjusted to the calves' size. Lock: chain with latch.

Total width 3,000 mm
Total height 1,700 mm
Calf gate H x W 1,020 x 520 mm
Tubular pipe dimension 50/30 mm
Galvanised Weight 40 kg



25-300160NL

# Mesh gate with loop legs

Flat oval tubular piping and robust steel mesh. U-bend on end pipes to prevent injury in case animals try to escape. The loop foot prevents the gate from sinking into the ground. Lock: chain with latch. Pallet fork insertion points.

Total width 3,000 mm Total height 1,700 mm Tubular pipe dimension 50/30 mm Weight 28 kg



25-300160TD

# Tarpaulin for gates, 3 m

Robust and heavy duty tarpaulin custom-made for 3-metre gates. Suitable for use as wind shelter or divider, calving pen or similar. Sturdy eyelets along edges. Easy to attach using the rope supplied.

W x H: 2,880 x 1,200 mm

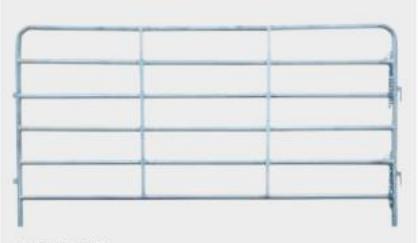


25-FGD

# Head gate with door

Galvanised head gate with sliding door that is suitable for Kellfri's moveable gates.

Door opening 160 x 920 x 1,920 mm L x W x H 160 x 1,360 x 2,260 mm Galvanised Weight 55 kg

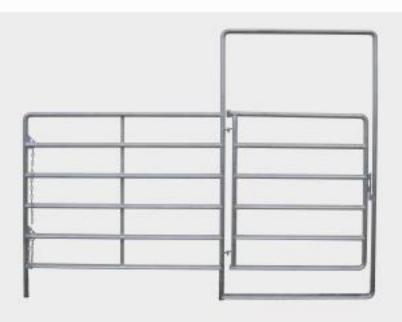


25-300157

#### **Gate with latch and chain**

Tubular pipes. Lock: combined latch and chain. Kellfri's gate system is a mobile gate system with moveable, stable gates making it easy to construct herding paths, stalls, pens or screened off areas. In winter the gates can be used to construct rest sites or as fittings in a loose housing barn.

Total width 3,000 mm Total height 1,570 mm Tubular pipe size 41 mm ø Galvanised Weight 36 kg



25-300158D

# Gate with opening

Tubular pipes. Lock: chain with latch. Easy to lock opening.

H x W 1,550 x 3,000 mm Tubular pipe size 43 mm ø Opening width 1,200 mm Opening height 2,200 mm Galvanised Weight 63 kg



#### Gates

Smooth and rational control of openings to roads, pastures and various access points. Reassuringly durable. Entire gate tubular pipe is Ø 43 mm Their robust construction means that the gates can be used in livestock housing to prevent access to feeding areas and similar. Adjustable mounting. Lock, hinge eyes and spring-loaded locking pins as standard. Galvanised.

SKU.	25-200	25-300	25-365	25-425	25-460	25-500
Length	2,000 mm	3,000 mm	3,650 mm	4,250 mm	4,600 mm	5,000 mm
Height	1,150 mm					
Weight	32 kg	45 kg	48 kg	58 kg	62 kg	66 kg
Tubular pipe size	43 mm ø					

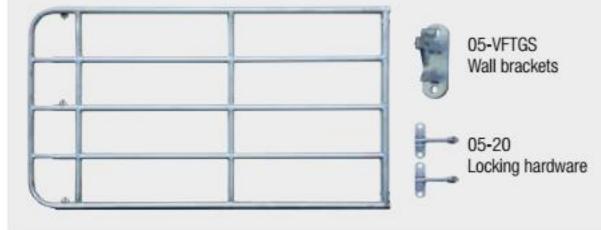


# Telescopic gate with opening TGD

Telescopic gates with
access opening and 42 mm
tubing. Suitable for livestock
housing and outdoor use. Tube
dimension, female part 42/35
mm. Tube dimension, male
part 35/28 mm. Wall brackets
included. Galvanised.

SKU.	25-TGD500
Length	4,000 - 5,000 mm
Height	1,100 mm
Weight	52 kg
Distance between tubes	228 mm
Wall brackets	2

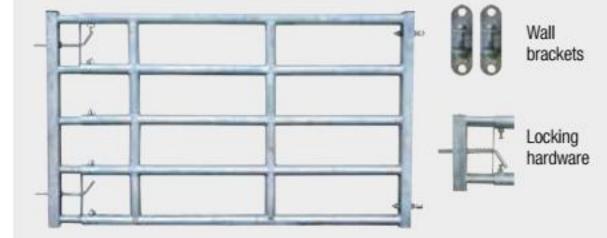
## Telescopic gate TG



Kellfri's telescopic gates with 42 mm tubing are flexible and designed for many years of use. Tube dimension, female part 42/35 mm. Tube dimension, male part 35/28 mm. Galvanised.

SKU.	25-TG200	25-TG300	25-TG400	25-TG500	25-TG600
Length	1.4 - 2.0 m	2.0 - 3.0 m	3.0 - 4.0 m	4.0 - 5.0 m	5.0 - 6.0 m
Height	1,100 mm				
Weight	25 kg	30 kg	40 kg	47 kg	57 kg
Distance between tubes	228 mm				
Wall brackets	Standard	Standard	Standard	Standard	Standard
Locking hardware	Standard	Standard	Standard	Standard	Standard

# Telescopic gate TGL



Kellfri's telescopic gates with 60 mm tubing are flexible and dimensioned to withstand pressure from the largest of animals. Comes with adjustable hinge eyelets and double, springloaded locking hardware as standard. Tube dimension, female part 60 mm. Tube dimension, male part 48 mm. Galvanised.

SKU.	25-TGL300	25-TGL400	25-TGL500	25-TGL600
Length	2.0 - 3.0 m	3.0 - 4.0 m	4.0 - 5.0 m	5.0 - 6.0 m
Height	1,100 mm	1,100 mm	1,100 mm	1,100 mm
Weight	76 kg	100 kg	121 kg	151 kg
Distance between tubes	220 mm	220 mm	220 mm	220 mm
Wall brackets	Standard	Standard	Standard	Standard
Locking bardware	Standard	Standard	Standard	Standard



#### Wind shelter 6 x 6 m

The roof is constructed using robustly dimensioned steel trusses and can be linked together with Kellfri's moveable loop leg gates. The fabric covers the roof and 3 sides. The wind shelter is anchored using the supplied ground pegs. The wind shelter is supplied unassembled in a complete package, including hardware, rope, screws, nuts and 12 galvanised ground pegs. The structure is available in two designs, with or without loop leg gates.

SKU.	25-T600K	25-T600
LxWxH	6 x 6 x 4 m (including gates)	6 x 6 x 4 m (including gates)
Gates	6 loop leg gates 25-300160	Not included
Fabric	PVC 600 g/m <sup>2</sup>	PVC 600 g/m <sup>2</sup>
Galvanised ground pegs	12	12



25-T300K

# Wind shelter for sheep 3 x 1.8 m

A basic and affordable wind shelter for smaller livestock or why not use it for small machines that are stored outdoors. The wind shelter is supplied unassembled in a complete package, including brackets, rope, screws, nuts and galvanised ground pegs and fabric that covers three sides.

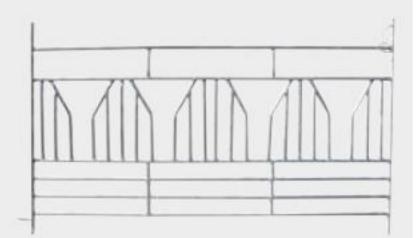
L x W x H 3.0 x 1.8 x 1.7 m (including gates) Tube dimension 25/19 mm Fabric PVC 300 g/m<sup>2</sup> Weight 83 kg



## **Gates for sheep**

Stable and flexible. Metal rings for easy connection, no loose parts. Pipe dimension 20 mm. The distances between the horizontal tubing from the bottom of the gate and up are 8/8/9/10/13/14/16 cm. The height to the upper tube is 107 cm. Galvanised.

SKU.	25-F1500	25-F2000
Length	1,500 mm	2,000 mm
Height	1,200 mm	1,200 mm
Weight	9 kg	11 kg
Tubular pipe size	20 mm ø	20 mm ø



25-FF2004

# Feed barrier for sheep

Feed barrier for sheep. Four feeding places with 45 cm spacing. Galvanised. Easily combined with Kellfri's sheep gates.

Length 200 cm Height 120 cm Spacing between feeding places 45 cm Feeding place opening 11 cm Weight 15 kg



25-F1200D

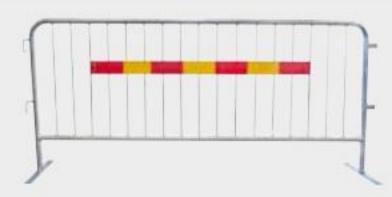
# Sheep gate with door

Galvanised sheep gates with door for access by people or animals. Easily combined with Kellfri's sheep gates.

Width 120 cm Height 120 cm Frame tubular pipe 50\*50 Weight 14 kg



Wall bracket for sheep gates, 1.5 and 2.0 m. Height 1,200 mm Metal 70\*4 mm Weight 5 kg



22-240110

# **Work safety barriers**

Galvanised work safety barrier with reflector for temporary barriers or pens. Made of galvanised steel.

Length 2,400 mm Height 1,100 mm Steel frame 38 mm ø Reflector 1,600 x 100 mm Galvanised Weight 16.6 kg



22-350550

# Telescopic road barrier

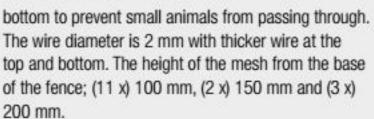
Galvanised road barrier, telescopic 3.5 m - 5.5 m with locking post and reflectors.

Length 3,500 - 5,500 mm Height 900-1,200 mm Telescopic barrier 3,500 x 60 mm Tubular pipe size 2,500 x 50 mm Tubular pipe attachments for barrier 900 x 70 mm Post 1,800 mm Galvanised Weight 40 kg











22-100902

# Sheep fencing

Kellfri's Sheep fencing is hot dip galvanised and each roll is 100 m long and 90 cm high. The wire diameter is 2 mm with thicker wire at the top and bottom. Height of the mesh from bottom approx. 9/10/11/13/14/16/17 cm, mesh width 16 cm.



22-501509

# Chicken wire

Galvanised chicken wire with 50 mm gauge size. 50 m rolls for hen runs, rabbit cages or protection around bushes and trees against small game.

Length 50 m Height 1,500 mm Mesh size 50 mm Wire diameter 0.9 mm

# Livestock housing fixtures

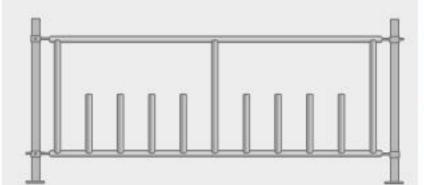
Kellfri's range of systematic shed fittings for cattle is of a high quality and durable design. The fixtures are easy to install and can be combined in accordance with your needs. We also have a wide range of hardware, posts, tubular piping and wall brackets.



# Tube gate with and without opening

Tube gates for herding paths, stalls or barriers. The tube gates are stable and flexible. Frame made from 60 x 3.25 mm tubing and 27 x 2.5 mm vertical tubes. Galvanised.

SKU.	25-308	25-308D WITH OPENING
Length	3,280 mm	3,080 mm
Height	1,165 mm	1,165/1,865 mm
CC	133 mm	133 mm
Weight	73 kg	88 kg

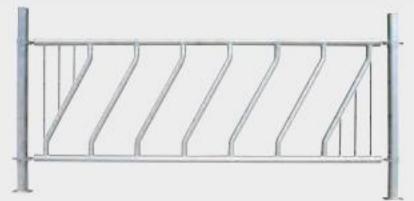


#### Feed barrier for horned animals

A feed barrier for horned animals with free access to feed. The entire front is constructed using 60 x 3.25 mm tubes. Galvanised.

SKU.	25-PF300
Feed openings	10
Length	3,240 mm
Height	950 mm
Weight	64 kg





# **Diagonal barrier**

Diagonal barriers for animals with free access to feed.

Diagonal barriers are a good alternative for animals with free access to feed. Horizontal tube 60 x 3.25 mm tubes, vertical tube 48 x 3.25 mm tubes. Galvanised.

SKU.	25-DF300 6
Length	3,000 mm
Height	950 mm
CC	400 mm
Weight	59 kg



# Feed barrier with adjustable neck boom

Feed barrier with adjustable neck boom for growing animals or herd changes. Fully galvanised solid design with multiple assembly options.

4 flat irons are included in the delivery.

L x W x H L x H 3,240 x 1,070 mm Tubular pipe dimension 60\*3.25 Weight 64 kg









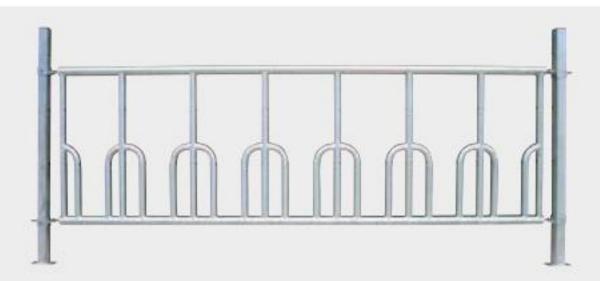








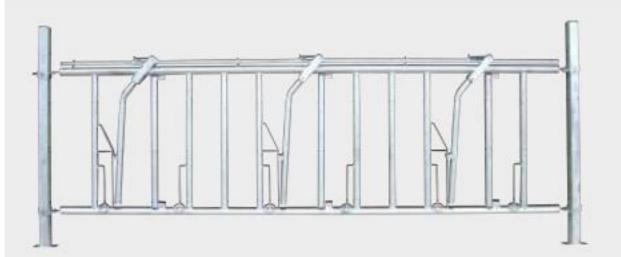




### **Fixed barrier**

Fixed barriers suitable for young and adult livestock. Fixed barriers for loose animals in loose housing or stalls are one of the most common barrier constructions. Horizontal tubes 60 x 3.25 mm, vertical tubes 48 x 3.2 mm. Galvanised.

SKU.	25-FF4X750	25-FF5X700	25-FF7X500	25-FF8X400
Feed openings	4	4	7	8
Length	2,910 mm	3,300 mm	3,410 mm	3,130 mm
Height	1,070 mm	1,070 mm	1,070 mm	1,070 mm
CC	750 mm	700 mm	500 mm	400 mm
Weight	67 kg	80 kg	90 kg	95 kg



# Front self locking headgates

Fronts with self locking headgates for free range animals in loose housing or stalls. Being able to lock animals in loose housing or stalls eases handling when there is a need to inspect the animals, e.g. for treatment, insemination or similar. Horizontal tubes 60 x 3.25 mm, vertical tubes 48 x 3.25 mm. Galvanised.

SKU.	25-FL4X750	25-FL4X700	25-FL5X600
Feed openings	4	4	5
Length	2,970 mm	2,810 mm	2,970 mm
Height	1,100 mm	1,100 mm	1,100 mm
CC	750 mm	700 mm	600 mm
Weight	106 kg	105 kg	104 kg

## Hardware, posts, tubing and wall brackets

SKU.	Designation
05-B70D	Bracket 70, double
05-B70DR	Bracket 70, double straight
05-B70DV	Bracket 70, double angle
05-B70E	Bracket 70, single
05-B70PF	Bracket 70, board attachment, plate + 2 clamps
05-B70R48	Bracket mounting, 48 mm tube for 70x70 post
05-B70T	Bracket 70, triple
05-B70VK	Bracket 70, water trough attachment
05-B70VKF	Bracket 70, water trough attachment
05-BN70S	Bracket neck boom installation on 70 x 70 post
05-BUN70L	Bracket displaced neck boom, 20 cm installed on 70 x 70 post
05-BUN70S	Bracket displaced neck boom, 15 cm installed on 70 x 70 post
05-FBES	Solid bracket, single, screwable
05-FBS	Screwable solid bracket
05-FBUN	Solid bracket for displaced neck boom screwed to existing post
05-FN	Reinforcement neck boom, 1 x / tubing joint
05-HFL	Handle for front self locking headgate
05-K60	Panic clamp 62 screwed to existing post
05-NH70	Embedding sleeve 70, post 80 x 80 x 4 I = 300
05-NS7020	Embedding post 70 x 70 I=2000
05-NS7060	Embedding post 70 x 70 I=6000
05-NSL7012	Embedding post, galvanised rest cubicle 70 x 70 x 4 I=1200
05-R48GM	Tubing 48 x 3.2 I = 6000
05-R60GM	Tubing 60 x 3.25 I = 6000 including sleeve
05-RH50	Tube holder for neck boom 50 mm
05-RH60	Tube holder for neck boom 60 mm
05-SS7016	Screwable post 70 x 70 I = 1600
05-SS7030	Screwable post 70 x 70 I = 3000

Kellfri's livestock housing fixtures are systematically built and can be combined as required. We have a wide range of hardware, posts, tubing and wall brackets.









05-B70D

05-B70DR

05-B70DV

05-B70E







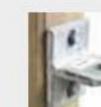
05-B70R48

05-B70T

05-B70VK







05-B70VKF

05-FBUN

05-BN70S

05-FBS

05-BUN70S

05-FBES







05-HFL



05-VKF110

Water bowl bracket 110 x 80

# Horses, stables and paddocks

Products especially for those of you who have horses and live on a horse farm. Kellfri's standard range has always included affordable products for those living on horse farms, e.g. pasture toppers, feeders, harrows, buckets, trailers, fences and posts. Demand for products especially for those of you with horses and stables on the farm, e.g. paddock harrows, fence trailers, horse exercisers and horseboxes has been high and here you can find a great deal that can make everyday life easier.











28-HHS

#### Pair of jump posts

Lightweight, galvanised jump posts that can be left outdoors. The jump post has a sturdy base and holes for pole cups on two sides of the post. Sold in pairs and four pole cups are included.

Height 1,800 mm Base width 600 x 600 mm Stolpe dimension 50 x 50 mm Weight 10 kg Galvanised

Accessories: 28-HS Pole cups



# Cavaletti jump

28-CVB

You have three different heights for the pole. depending on how you set the jump, 15, 30 or 45 cm. The bracket for the pole is 10 cm ø. Easy to pile on top of each other and doesn't take up much space for storage.

LxWxH 500 x 500 x 100 mm Galvanised Weight 5 kg



28-HHB

#### Pole for horse jumps

Round turned wooden pole, 3.0 m, ø 10 cm, in untreated pine. Cracks may occur.

Width 3,000 mm Dimension ø 100 mm Weight 12 kg





28-HBF300EX

#### Front with swing door 3.0 m

Box height 2,265 mm Length 3,000 mm Box opening 1,200 mm Panel height in front 1,300 mm

28-HBF350EX

#### Front with swing door 3.5 m

Box height 2,265 mm Length 3,500 mm Box opening 1,200 mm Panel height in front 1,300 mm

Available with pine or plastic panelling



28-HBF300

28-HBF350

#### Front with sliding door 3.0 m

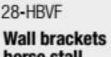
Box height 2,265 mm Length 3,000 mm Box opening 1,200 mm Panel height in front 1,300 mm

#### Front with sliding door 3.5 m

Box height 2,265 mm Length 3,500 mm Box opening 1,200 mm Panel height in front 1,300 mm

Available with pine or plastic panelling







**Brackets horse** stall straight 1-way



Brackets horse stall straight 2-way



Wall brackets for horse stall flat



28-HB3 **Brackets horse** stall 3-way



Bracket horse stall angle 2-way



28-HBM300

#### Partition with grille 3.0 m

Box height 2,264 mm Length 3,000 mm Panel height partition 1,400 mm

28-HBM350

#### Partition with grille 3.5 m

Box height 2,264 mm Length 3,500 mm Panel height partition 1,400 mm

Available with pine or plastic panelling



28-HBM300TG

#### Partition with grille 3.0 m

Box height 2,265 mm Length 3,000 mm Panel height partition 1,400 mm

28-HBM350TG

#### Partition with grille 3.5 m

Box height 2,265 mm Length 3,500 mm Panel height partition 1,400 mm

Available with pine or plastic panelling



28-HBM300T

#### Partition 3.0 m

Box height 2,265 mm Length 3,000 mm Panel height partition 1,400 mm

28-HBM350T

#### Partition 3.5 m

Box height 2,265 mm Length 3,500 mm Panel height partition 1,400 mm

Available with pine or plastic panelling



28-FG

#### Window grille stables

Openable galvanised window grille for fixed assembly.

Length 1,350 mm Height 850 mm Tubular pipe dimension 25 mm Weight 15,5 kg

























# Horse jump trailer

Flexible solution when you need to move horse jumps to harrow the substrate or as mobile storage of jumps. The trailer has substantial rubber balloon wheels and the tow bar has a handle and hitch for a 50 mm ball coupling allowing it to be pulled both by towing vehicles or by hand. There is a 50 mm ball coupling at the back of the trailer to connect more trailers if and when the need arises. If you want to use the trailer for more than carrying jump equipment, a gate holder can be fitted to the rack to allow you to use the trailer to also transport moveable gates. The pole rack can also be removed to give the trailer a load area of 250 x 100 cm. The floor is made of galvanised mesh pattern so that material does not get caught on the floor. The rack can be floor mounted and also be used as a permanent pole holder.

Floor dimensions 2,500 x 1,000 mm

Floor height from the ground 500 mm Wheels 16x6,5-8

Height pole rack 1,500 mm with 500 mm long arms

L x W x H 4,000 x 1,000 x 2,000 mm

Total height 2,000 mm Weight 128 kg

Options:

28-VBS+

28-V+ Pole rack trailer 28-BS+ Pole rack 28-VT+ Roof



#### **Paddock harrow**

Paddock harrow for tractors with 220 cm working width.

Fitted with a row of spring tines and a row of rake tines, with mesh roller with spiral and side scraper to collect material pushed out from the track. The rear rake tines, the roller and the side scraper are height-adjustable. The mesh roller can be removed with a simple manual operation. The 20 spring tines in the front row are 40 cm long and 10 mm in diameter. The 36 rear rake tines are 20 cm long and 8 mm in diameter. Smooth-acting hitch design in working mode.

Working width 2,200 mm

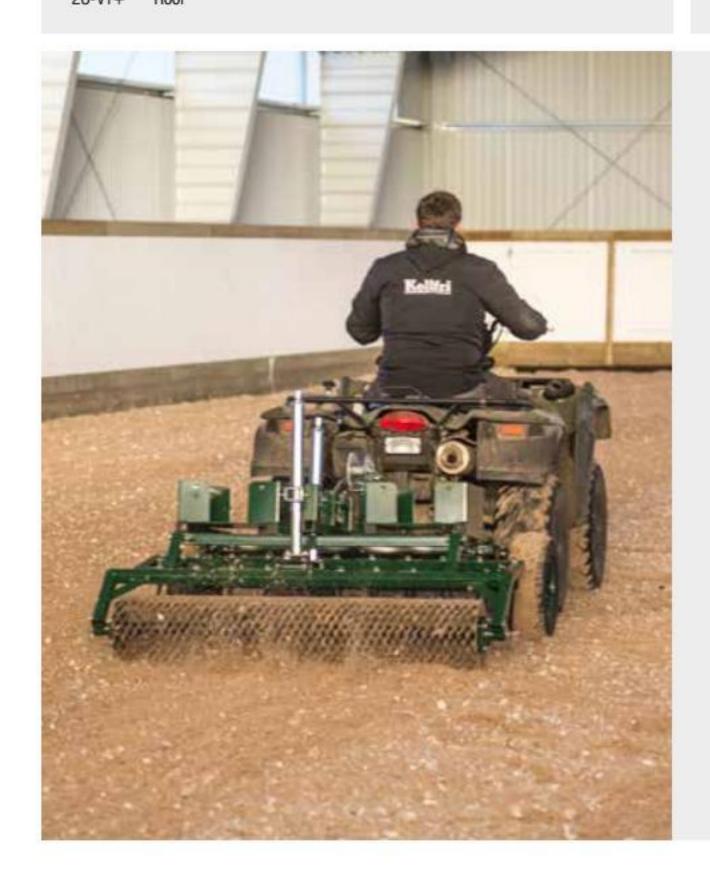
Total width 2,380 mm Length 2,200 mm

Length spring-loaded tines 400 mm

Length rake tines 200 mm

Spring-loaded tines Ø 10 mm Rake tines Ø 8 mm

Height 1,100 mm Weight 251 kg





A flexible solution with everything included!

Crossboard, 2 rows of harrow tines and roller come as standard with Kellfri's new paddock harrow. Plus side scraper with support wheel to collect material pushed out from the track. The crossboard and roller use the same attachment so the crossboard can be positioned at the very back if the substrate requires this type of levelling. The different equipment can be adjusted individually with manual crank handles. If the substrate requires more weight when levelling, there are two load boxes measuring 37 x 37 cm. Manual winch for changing between transport and work modes.

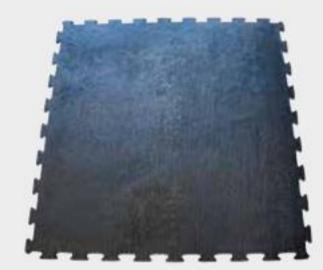
Width 1,500 mm Length 2,200 mm Height 850 mm Load box 370 x 370 mm Wheels 16 x 6,5-8 Tow bar 50 mm Weight 255 kg



#### **Harrow mat**

Kellfri harrow mat in three widths from 130 to 210 cm. The mat is reversible for gentle, medium or aggressive cultivation. Depending on how the tow bar is positioned or whether the mat is reversed, you get either a 90-degree or 45-degree angle of attack on the tines or a smooth mat for levelling. Suitable for paddocks, riding schools, training courses and farm gravel, but also very suitable for levelling topsoil and also, with a lighter load, as a grassland harrow for levelling droppings and molehills. Suitable for towing with ATV or small tractor.

SKU.	36-HM130	36-HM170	36-HM210
Width	1,300 mm	1,700 mm	2,100 mm
Colour	Black	Black	Black
Weight	44 kg	73 kg	90 kg



28-10010016P

#### Stable mat

Stable mat, 1 x 1 m, rubber, reduces bedding costs, offers sound and heating insulation and above all provides a soft and insulating bed which is comfortable for sinews and joints. The mats dry quickly and dampen the smell of ammonia. It is easy to adapt the size of the mat by cutting it with a knife to leave a small gap along the box walls. 16 mm jigsaw pattern.

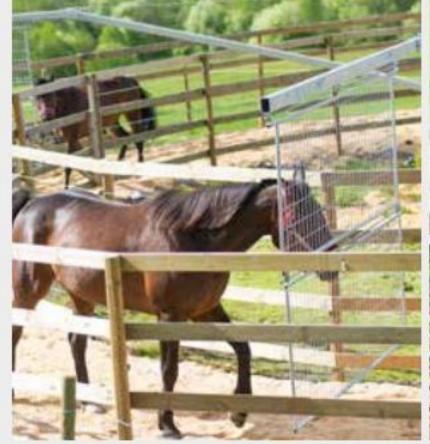
L x W 100 x 100 cm Thickness 16 mm Jigsaw pattern on four sides



#### Horse exerciser

Horses should be allowed the opportunity to move freely at their natural pace every day and warming up in the horse exerciser reduces unnecessary injuries and saves time. The horses walk loose in their pens and the machine has variable speeds and is reversible so that the horses can walk in both a left-hand and a right-hand circuit. Kellfri's horse exerciser is a practical aid that complements your normal training! The control panel is user-friendly with a clear and simple design. The V-belt drive on the machine leads to low maintenance costs and low noise levels.

klassat







# ATV equipment

With the right equipment your quad/ATV can be turned into a versatile, easy to use aid on the farm, road or in the forest. Here you can find a wide affordable selection which can be used all year round; for the summer cutting units, harrows, sweepers and trailers for both the farm and the forest. For winter snow blades and gritters which are easy to attach to your machine.















21-V07

### **Forestry trailer ATV**

Powerful fully galvanised forestry trailer with bogie, movable sides, bogie rack and mesh headboard to accommodate different lengths of timber. High ground clearance and climbing bogie for compliance and stability in the terrain. Removable bolsters with chain to minimise lifting height while loading, stable gate to prevent load movement, and with rotatable 50 mm ball coupling - a safe, stable and flexible forestry trailer at the right price.

Max. load 700 kg Length 3,400 mm
Width 1,250 mm
Height, headboard 550 mm
Central beam 60 x 60 mm
Ground clearance 300 mm
Wheels 22 x 11-10 Ball coupling 50 mm
Galvanised Weight 200 kg



21-SV07

# ATV forestry trailer with crane winch

Powerful fully galvanised forestry trailer with bogie, movable sides, bogie rack and mesh headboard to accommodate different lengths of timber. With crane boom with easy lateral adjustment and spring-back lever in fixed position, boom length adjustable from 160 to 220 cm, crane tip height is adjusted with chains. The powerful winch allows you to load what you cannot lift, for increased stability there are stabilisers as an accessory, easy assembly in the gate frame. High ground clearance and climbing bogie for compliance and stability in the terrain. Removable bolsters with chain to minimise lifting height while loading, stable gate to prevent load movement, and with rotatable 50 mm ball coupling - a safe, stable and flexible forestry trailer at the right price.

Max. load 700 kg Length 3,400 mm Width 1,250 mm Height, headboard 550 mm Central beam 60 x 60 mm Ground clearance 300 mm Wheels 22 x 11-10 Ball coupling 50 mm Galvanised Weight 250 kg



23-TV07K

# Tipping and forestry trailer for ATV

The trailer has a removable insert floor, crane, winch and 3 stabilisers. An ideal multi-purpose trailer which can be used for all jobs around the farm. With the floor fitted, you can transport loose material. The floor has tread plate. Attach the winch to the eyelet in the front edge of the floor to tip it. Front side and tailgate are removable. 3 stabilisers ensure that the trailer remains stable when hitching and unhitching it to/from a towing vehicle and during loading and unloading. The stabilisers fitted to the trailer's headboard are telescopic and can be extended laterally. When you want to switch from transporting loose materials with the floor to using the trailer as a forestry trailer, just remove two pins and slide off the floor. The bolsters (timber supports) are removable to minimise the lifting height when loading timber.

Max. load 700 kg Length 3,400 mm Width 1,250 mm Height, headboard 550 mm Central beam 60 x 60 mm Ground clearance 300 mm Wheels 22 x 11-10 Ball coupling 50 mm Powder-coated Weight 283 kg



23-TV06

# Tipping trailer ATV 500 kg

- Stable, with tread plate in sides and floor
- Black powder coating for long service life Robust tyres
- Space for one EU pallet Good ground clearance

A versatile ATV trailer with tipper, internal floor dimensions large enough for an EU pallet, and sturdy tyres. Level floor with rounded inner corners, tread plate in one piece forms sides and bottom, low loading height and removable front side and tailgate for transporting longer material. Black powder coating for long service life, good ground clearance and generously dimensioned, 50 mm hitch for ball coupling.

Max. load 500 kg Floor dimensions 1,280 x 1,000 x 290 mm L x W x H 2,150 x 1,200 x 710 mm Wheels 19 x 9,5 - 8 Weight 92 kg



23-TV15ATV

# ATV tipping trailer, 1.5 tonnes

Strong galvanised construction, generous dimensions and bogie with sturdy crosscountry wheels make this trailer the unbeatable workhorse in our range. Fixed front stem with raised grid to protect against load movement, extruded flaps for strength, easily detachable fold-down side flaps, hanging tailgate with the option of restricting flap opening with a chain for spreading gravel etc. The tailgate can easily be detached, as can the rear corner posts, giving a clear floor if required. Strong all-round trailer locks hold the flaps in place, metal-covered floor makes the trailer robust and suitable for tough driving, tipping with the aid of the ATV's rear winch.

Max. load 1,500 kg Total length 3,040 mm
Floor length 2,010 mm Width 1,330 mm Height 400 mm
Height headboard 300 mm Ground clearance 290 mm
Wheels 22 x 11-10 Max. tipping angle 55°
Weight 310 kg

Accessories: Extension sides 300 mm



23-TV10

### Tipping trailer ATV 1,420 kg

- Electrical hydraulic tipper Sturdy floor in 2 mm tread plate
- Powerful three-stage tipper ram Robust tyres
- Practical storage compartment for actuator

A well-built ATV tipping trailer with sturdy floor plate, powder coated for long service life. Electrics and hydraulics are safely protected under the floor, long three-part tipper ram for large tipping angle makes the floor easy to clean. Electricity is supplied from the ATV's 12 V socket and tipping is controlled from an actuator with cable which is stored in a compartment on the tow bar when not in use.

Max. load 1420 kg Floor dimensions 2,000 x 1,070 x 580 mm L x W x H 3,450 x 1,250 x 1,100 mm Wheels 22 x 11 - 10 Weight 270 kg









27-DC

#### Garden trailer with tow bar

Tipping trailer with clevis hitch for garden tractor or smaller ATV, tiltable floor with floor catch. The floor catch is released with a foot pedal and the floor is tipped by hand, a 410 kg load capacity, rubber balloon wheels and UV-resistant powder-coated finish. Fold-down sides with high rails and opening tailgate.

Max. load 410 kg Floor dimensions 1500 x 775 x 515 mm with rail L x W x H 2,050 x 840 x 970 mm Wheels 16" x 5" Weight 58 kg



23-ATVST

### Transport trailer

The multi-transport trailer is a stable trailer with low ground pressure wheels that allow you to travel on uneven or soft ground in fields, in the forest or off-road. Robust mesh door (tailgate) which opens the entire back of the trailer, a partition wall to divide the load area in two (75 x 91 cm/sections) and tread plate floor. The trailer is fitted with a 50 mm tow bar ball hitch, tarpaulin hooks and partition wall.

Max. load 500 kg Floor dimensions 1,500 x 910 x 950 mm L x W x H 2,470 x 1,430 x 1,370 mm Wheels 22 x 11 - 8 Weight 58 kg



23-W800

#### **Water trailer ATV**

Supplied with 120 cm-wide spreader ramp for watering paddocks, but also for delivering water to pastures or watering in the garden, etc. The tank is easy to lift off and the floor is large enough for an EU pallet.

Volume 800 liter Dimensions tank 1,200 x 800 x 1,165 mm Floor dimensions 1,200 x 800 mm Wheels 20x10.00-8 Weight 78 kg

Options: 23-VT800 Water tank 800 I



23-DATV

# **ATV Dolly**

If you need to haul loads that are heavier than your ATV can handle, the ATV Dolly gives you the option of using it as a trailer with a wheel pressure of up to 350 kg. The tow bar is 50 mm height adjustable. A 50 mm tow bar ball hitch is included.

Max towball pressure 350 kg L x W x H 1,100 x 1,100 x 400 mm Wheels 16 x 6.50 - 8





Accessories:

26-GAATV-KC6020 Ditch bucket 60/20 cm 26-GAATV-PL60 Grading bucket 60 cm Well-constructed backhoe digger with its own power source

26-GAATV

# **ATV Backhoe Digger**

Kellfri's backhoe digger is a flexible backhoe and is easy to transport using the ball coupling of your ATV. The simple and flexible design means that your excavations are uncomplicated and fun. The backhoe is equipped with its own 9 hp petrol motor and hydraulic pump. 250 mm bucket included. Supplied unassembled.

Motor 9 hp Reach 2,560 mm Excavation depth 2,040 mm Turning angle 120° Max. loading height 1,400 mm Width stabilisers installed 2,000 mm Total width 2,000 mm Wheels 16" Ball coupling 50 mm Bucket 250 mm Weight 466 kg





35-VKMATV

#### **ATV** mower

The wheels are mounted behind or at the side of the machine, either behind for maximum access close to obstacles or at the side for stability and enable it to follow ground contours. Sturdy rubber balloon wheels (16-6, 50x8), individually adjustable with a crank, turnbuckle under the tow bar for adjustment to cope with different towing vehicles. Skids at the sides and wide support roller at rear, adjustable in fixed positions, mudguard at the front to reduce the risk of stone chipping. The tow bar has three fixed lateral adjustments, 13 hp motor with oil level monitor and power transmission via centrifugal clutch and belts to rotor roller. Grease nipples on support and rotor roller bearings for long service life, sealed cover over the belts, easy-to-service protected construction, easy to maintain and clean.

Working width 1,150 mm Cutting height 20-140 mm Motor 13 hp L x W x H 1,760 x 1,720 x 900 mm Weight 230 kg







35-RKATV117

# **ATV** rough mowers

A powerful mower with 16 hp motor, electrical start-up, anti-corrosive construction and a cutting width of 116 cm. Robust construction with protected moving parts, sturdy tyres for good compliance and good mowing results make this an outstanding tool for topping pastures or other mowing tasks where a more powerful mower is required, e.g. round farm buildings, parks etc. The blades are belt-driven and simple to replace or sharpen, straightforward servicing and maintenance with smooth underside for easy rinsing. The mower has a 50 mm ball coupling and the tow bar can be adjusted to suit various towing vehicles. It can be towed either centred behind or displaced laterally. With variable cutting height adjustment, large tank with level meter and excellent compliance.

Working width 1160 mm Cutting height 25-250 mm Ball coupling 50 mm Motor 16 Hp 3,600 rpm Batteri 12V Weight 202 kg





# ATV mower 1,5 m

Flail mower for ATV or small tractor, with 50 mm rotatable tow bar ball hitch, flail mower with hammer flails, working width 150 cm. The wheels are mounted behind or at the side of the machine, either behind for maximum access close to obstacles or at the side for stability and enable it to follow ground contours. Sturdy rubber balloon wheels (16-6, 50x8), individually adjustable with a crank, turnbuckle under the tow bar for adjustment to cope with different towing vehicles. Skids at the sides and wide support roller at rear, adjustable in fixed positions, mudguard at the front to reduce the risk of stone chipping. The tow bar has three fixed lateral adjustments, 15 hp motor with oil level monitor and power transmission via centrifugal clutch and belts to rotor roller. Grease nipples on support and rotor roller bearings for long service life, sealed cover over the belts, easy-to-service protected construction, easy to maintain and clean.

Working width 1,500 mm Cutting height 20-140 mm Motor 15 hp L x W x H 1,720 x 2,060 x 900 mm Weight 275 kg





# **Rotary cultivator ATV**

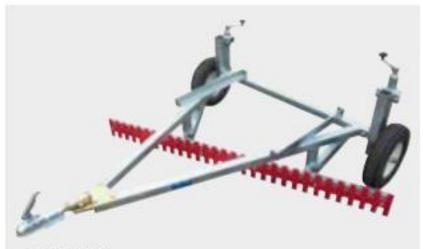
Rotary cultivator for towing by ATV or small tractor, powered by 6.5 Hk petrol motor. Working depth 5-10 cm with variable adjustment, powerful rubber balloon wheels and a weight of 110 kg enable the machine to run smoothly with a high degree of cultivation. Easy depth setting, switch to transport mode and start/stop of rotor-roller, efficiently cultivates soil beds for crops, trees or for laying grass areas etc.

Working width 950 mm Motor 6,5 hp Working depth 50-100 mm Number of tines 24 Blade length 320 mm Wheels 15" x 6" Weight 113 kg



For efficient cutting alongside obstacles such as buildings, railings, trees and under electric fences.

Working width 600 mm Motor 6,5 hp 196 cc Centrifugal coupling Tow bar 50 mm ball and clamp Wheels 13 x 5.00-6 Weight 70 kg



27-V18ATV

# **ATV Road drag**

Grader with rotatable edge steel for ATV or small tractor, angled steel and individually adjustable wheels for grading road angles. Powerful wheels, stable fully galvanised frame for half pallet, 50 mm rotatable ball coupling. Wheels adjustable 15 cm individually, making it easy to retract gravel verges into the road, scrape and level roads, courtyards and paddocks, etc.

Working width 1,800 mm
Length 1,950 mm Adjustable height up to 150 mm
Wheels 4.80/4.00-8 Wheel width 1,600 mm
50 mm ball coupling Weight 85 kg



#### **Harrow mat**

The mat is reversible for gentle, medium or aggressive cultivation. You get either a 90-degree or 45-degree angle of attack on the tines or a smooth mat for levelling. Suitable for paddocks, training courses and farm gravel, but also very suitable for levelling topsoil and also, with a lighter load, as a grassland harrow for levelling droppings and molehills.

SKU.	36-HM130	36-HM170	36-HM210
Width	1,300 mm	1,700 mm	2,100 mm
Colour	Black	Black	Black
Weight	44 kg	73 kg	90 kg



27-SMATV

# **ATV Sweeper**

The sweeper has a rotating brush with a working width of 153 cm and is powered by a 7 hp Kholer motor. It is manually adjustable in five different angles, +25,+12.5,0,-12.5,-25 degrees. Adjustable bar from the sweeper goes under the machine and is mounted on the tow bar ball coupling, which means that the machine is entirely load free during driving and transport.

Working width 1,530 mm
Working angles +25, +12,5, 0, -12.5,-25°
Rotation speed 220 rpm Motor 7 hp Kholer
Weight 156 kg



#### ATV rake

Fully galvanised chassis with adjustment of angle of attack on the tines, lifting eye for winch wire and reversible tempered harrow tips and with removal hoops at the ends.

Total width 1,400 mm
Tine width 22 mm Tine height 240 mm
Width between each tine 95 mm
Square frame profile 60 x 30 mm
50 mm ball coupling Weight 19 kg



27-GH

#### **Gravel harrow ATV**

Sturdy rubber balloon wheels, ballast holder and adjustable raking tine height makes it the ideal tool for keeping courtyards and gravel paths tidy and free of weeds

Working width 1,040 mm
Harrow tines 22 Wheels 10×3.50-4
L x W x H 1,150 x 1,100 x 430 mm
Weight 35 kg



35-GUB105

# Grass and leaf collectors

The collector is easy to empty from the driver's seat using a rope. Friction-driven brush with reverse disengagement and easy adjustment of working height.

Total width 1,050 mm Volume 365 I Brush 250 mm ø Weight 35 kg



35-GUB120B

# Grass and leaf collectors

5.5 hp petrol motor powers the sweeper roller via a centrifugal clutch and belts; the engine is fitted with an oil level monitor which shuts down the machine at low oil levels.

Working width 1,200 mm Wheels 16 x 6.50-8 /13 x 6,5-5 Motor 5,5 hp Weight 265 kg



#### Salt & fertiliser spreader

ATV spreader for direct assembly onto ATV, front or rear, a 12 v electric motor powers the spreading disc

Max. load 40 kg 4 spreading blades 1 spreading disc Weight 5.5 kg



33-JMATV

### Salt & fertiliser spreader

Hopper volume 160 liter Spreading disc 1 L x W x H 1,500 x 1,000 x 1,100 mm 50 mm ball coupling Weight 63 kg

# Towed sprayer

Sprayer suitable for mounting behind a garden tractor or ATV. Can be used for watering and spraying. The sprayer is operated by a 12 V electric pump and has adjustable working pressure. Strong polyethylene tank. Boom with 2 nozzles that spray across a width of 2 metres.

 SKU.
 27-WST120

 Tank
 120 l Polyeten

 Pump
 12V, 3,8 l/min

 Wheels
 4.00 \* 6

38 kg

Weight





#### **ATV** sprayer

Boom with 2 nozzles that spray across a width of 3 metres

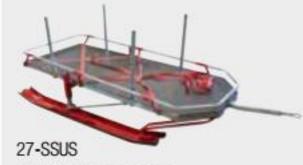
Polyethylene tank 90 I Pump 12V, 4,8 I/min Weight 25 kg



#### Roller, towed 1,5 m

All-metal with 135-litre water volume, giving a total weight of 200 kg.

Working width 1,500 mm Weight 65 kg Max. weight filled 200 kg



#### Universal sled

Platform ski sled for your snowmobile or ATV, for transporting equipment With bolsters and supplied cargo straps.

Max. load 200 kg Width 1,070 mm Floor dimensions 2,250 x 790 mm Bolsters 4 Weight 50 kg



Very affordable timber ski sled that makes you get the most out of your scooter or ATV.

Max. load 500 kg Length: 4,600 - 5,000 mm Width: 870 mm Weight 72 kg





# Gritter 1.0 m, ATV

A gritter with simple and stable design for sand and salt and with quick adjustment of spreading quantity. For small and large scale ice clearing. With 50 mm ball coupling for towing using an ATV or tractor.

The hopper holds 230 litres, substantial wheels drive the spreading auger which is easily disengaged for transport and re-engaged with a simple manual operation.

Working width 1,000 mm
Total width 1,300 mm Hopper volume 230 I
Wheels 480/40-8 Weight 60 kg



37-SBATV

#### Snow blade ATV

Snow blade for ATVs with easy front-mounting enables easy installation/removal of the blade. The snow blade is raised/lowered using a winch installed on the ATV (winch not included). Spring release, skids and replaceable wear steel.

Mounting: boom suspended from the tow bar ball, universal attachment adapted and mounted to the front of the ATV (final adjustment at the front to be performed by the customer)

Working width 1,470 mm Blade height 460 mm Weight 72 kg



32-S500

## Gritter 1.8 m, ATV

A gritter with simple and stable design for sand and salt and with quick adjustment of spreading quantity. For small and large scale ice clearing. With 50 mm ball coupling for towing using an ATV or tractor.

The hopper holds 230 litres, substantial wheels drive the spreading auger which is easily disengaged for transport and re-engaged with a simple manual operation.

Working width 1,350 mm Total width 2,000 mm Hopper volume 500 I Spring loaded bottom flap Wheels 14" Weight 227 kg



#### Snow blower ATV

Kellfri's Snow blower for ATVs/Quads with 106 cm working width has serrated studs that even cut through compacted snow and dispatch it to the rapidly rotating ejector wheel, which throws the snow out through the ejector chute up to 15 m in the direction selected. The snow blower is mounted with an adjustable bar that is bolted onto the rear tow bar. The drawbar goes under the machine back to the tow bar hitch and at the front the snow blower is supported by its own wheels. Winch (not included) is used to raise and lower the snow blower into position for use.

Working width 1,065 mm Operating height 545 mm Snow ejector, max. 5-15 m Motor 13 hp 377cc Petrol tank 6 I Electrical starter/Recoil starter Weight 127 kg



# Parks and gardens

Kellfri's range of park and garden machinery is developed for effectively managing grasslands, courtyards and areas around your properties. Backhoe diggers, road drags, leaf blowers, hedge trimmers for parks and garden management, stump grinders and wheelbarrows are some of the efficient and functional equipment and machines that you will find in our range.









Kellfri's Backhoe Digger for mounting on a standard farm tractor. The backhoe digger is mounted on the tractor's three-point linkage and is powered by its own hydraulic pump that is attached to the tractor's power outlet. The integral hydraulic tank is well-protected between the fixing points for the tractor's lifting arms. Powerful hydraulic stabilisers provide excellent support when digging, even on uneven ground. The external positioning of the adjustable driver's seat provides a comfortable working position and a good view of the excavation task. With your own backhoe digger, you can do the job when it suits you, and have less stress in relation to other jobs that need doing in the meantime. The backhoe digger is ideal for most digging jobs such as ditch clearing, repairing forest roads, fixing drainage gullies and pipes. Laying electricity cables and water pipes to buildings and pastures, excavating minor foundations for construction work, etc.



26-LW06

# Backhoe digger for tractor from 25 hp

Recommended tractor size 25-50 hp. With the backhoe digger fitted on your tractor you get an efficient excavator with an excavation depth of 210 cm, the bucket's width is 30 cm with teeth. Double rotation cylinders, Lubricatable joints and easily accessible hydraulics for easy servicing. The grading bucket and ditch bucket accessories extend and simplify use of the backhoe digger.

Excavation depth 2,100 mm

Reach 2,590 mm Loading height 1,530 mm

Turning angle 180° Bucket width 300 mm

Hydraulic pump Hydraulic stabilisers Hydraulic pressure 160 bar

Recommended tractor size 25-50 hp Weight 296 kg

Accessories:

26-LW06-KC60/20 Ditch bucket 60/20 cm 26-LW06-PL60 Grading bucket 60 cm



# Backhoe digger for tractor from 60 hp

Kellfri's LW09 Backhoe Digger for mounting on standard farm tractors. The backhoe digger is connected using the three-point linkage on a tractor and is operated using a separate hydraulic valve block on the PTO. Powerful hydraulic stabilisers, two cylinders for boom rotation, and serrated bucket, 3-point linkage and driver's seat for external manoeuvring are included as standard. Recommended tractor size 60-100 hp. Fitting the backhoe digger on your tractor gives you an efficient excavator with an excavation depth of 290 cm, the bucket's width is 40 cm.

Excavation depth 2,900 mm

Reach 3,977 mm Loading height 2,760 mm

Turning angle 160° Bucket width 400 mm

Hydraulisk pump Hydraulic stabilisers

Hydraulic pressure 160 bar

Recommended tractor size 60-100 hp Weight 575 kg



Accessories:

26-LW-KC800 Ditch bucket 80/20 cm





37-V200

# Road drag V200

Kellfri's 2-blade V200 road drag. Simple and stable design for three-point linkage in tractors. Supplied complete with load box. Working width of 2 metres, recommended road width 3.5 m. High blades with proven cutting angles provide a very good scraping result. The gravel spreader is equipped with a wheel adjustable to seven heights.

Working width 2,000 mm Height from frame base to ground 210 mm Length including gravel spreader 4,200 mm Three-point linkage cat. 2 Weight 365 kg





Robust frame

Z blade cut



37-V300

# Road drag V300

Three high blades with optimum cutting angles, the height provides plenty of room for loose material, gravel spreader with stone deflection wing and adjustable support wheel in seven positions. Individual hydraulic height adjustment of the support wheels and the option of adjusting the approach angle with the lifting arms makes the drag highly flexible and useful. Build up the camber on old roads, level out new surface courses and for normal maintenance, the drag's length and weight make it effective for maintenance, levelling out hollows and potholes and dragging gravel in from the edges. With four hydraulic hoses, 1/2" male couplings, load box and sturdy, durable design.

Working width 261 cm Length 607 cm Wheels 6.90/6.00-9 Weight 520 kg



27-SF20

# Stump grinder

Kellfri's stump grinder is used to remove stumps by moving the blade in a sweeping, sideways movement. The powerful tungsten carbide teeth work in a way which means that the stump is ground down by around 1-2.5 cm each time. Stable handles make the machine easy to lift off and move from one workplace to another.

Cultivation depth 5-10 cm Grinding height 35 cm 12 grinder blades Wheel diameter 250 mm Brake discs Motor 13 hp Tank volume 6,5 l Centrifugal grinder coupling Width 760 mm Weight 100 kg





#### Fertiliser spreader

Max. load 800 kg Spreading disc 2 Spreading blades 6 Spridning bredd 8-16 m 540 rpm



#### Fertiliser spreader

Max. load 650 kg Spreading disc 1 Spreading blades 4 Spridning bredd 6-14 m 540 rpm



# Fertiliser spreader

Volume 400 I Max. load 260 kg Spreading disc 1 Spreading blades 4 540 rpm Weight 53 kg

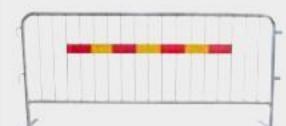


27-SM1500

#### Sweeper

Excellent for front mounting on tractors, compact loaders, frontloaders.

Working width 1500 mm Brush ø 450 mm Wheels 200 x 45 mm Oil flow 18-30 I/min Weight 298 kg



22-240110

#### Work safety barriers

Galvanised work safety barrier with reflector for temporary barriers or pens.

Length 2,400 mm Height 1,100 mm Steel frame 38 mm ø Reflector 1,600 x 100 mm Galvanised Weight 16.6 kg



22-350550

#### Telescopic road barrier

Length 3,500 - 5,500 mm Height 900-1,200 mm Telescopic barrier 3,500 x 60 mm Tubular pipe size 2,500 x 50 mm Post 1.800 mm Galvanised Weight 40 kg





27-MMSNB

#### Snow blade

Working width 85 cm Adjustable height 0 - 50 mm Weight 23 kg



27-MMSB

#### Scythe mower

Working width 970 mm Cutting height 20 - 60 mm Weight 30 kg



27-MMRS

#### Rotary mower

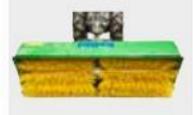
Working width 800 mm Cutting height 0-50 mm Blades 8 3,200 rpm Weight 30 kg



27-MMJF

#### Soil cultivator

Working width 580 / 460 mm Cultivation depth 200 mm 475 rpm Weight 28 kg

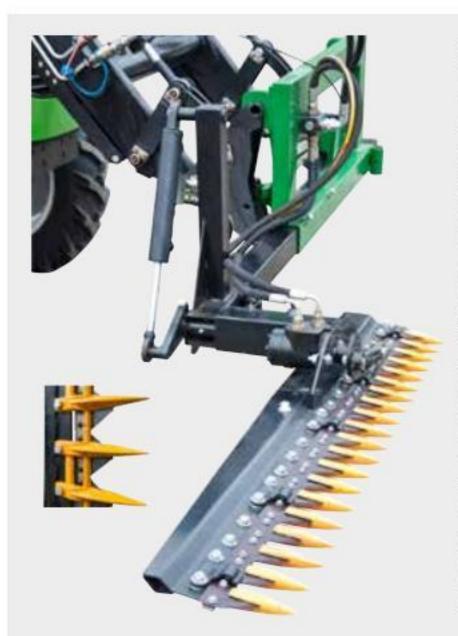


27-MMSV

#### Sweeper roller

Working width 900 mm Brush 320 mm ø Roller speed 400 rpm Weight 38 kg





27-HTFL

# **Hedge trimmer**

Hydraulic hedge and branch trimmer for mounting on frontloaders. For trimming hedges, clearing field edges and maintaining roads and forestry access roads. Fitted with horizontally and vertically adjustable cutterbar. Clears an overgrown road quickly where branches block the road and damage lorries and other vehicles. A cutterbar height of 140 cm in combination with the lifting height of the frontloader ensures a clean and high corridor for vehicles to pass through. Superior hedge-trimming capacity in areas where a tractor has to be used, service-friendly cutterbar with bolted separate knives for quick replacement of damaged blades. The electrical valve used for adjusting cutterbar angle and operating the hydraulic motor requires double-acting hydraulic outlets on the frontloader. Supplied with two 1/2" male couplings as well as control box for the electrical valve.

Working width 1,400 mm
Cut 35 mm Oil flow 15 I/min
L x W x H 3,079 x 706 x 545 mm
Hydraulic cylinder 40/20-200 Weight 119 kg



### Leaf vacuum unit

Easy to fit to trailers, the machine sucks up leaves and lightweight rubbish into the trailer, adjustable discharge chute with guard for effective filling of trailer.

Engine Kawasaki FJ180V 179cc, 6 hp Suction hose length 4 m Suction hose ø 160 mm Fuel tank 2 l Weight 58 kg



27-LVB65

# **Backpack leaf blower**

Adjustable control throttle, adjustable and comfortable harness ensures work flies by to give you the lovely garden you were looking for.

Engine 65.5 cm<sup>3</sup>, 2-stroke Power 2,8 kw at 7,500 rpm Air flow 320 l/s Volume tank 1,8 l Weight 10 kg



# Earth auger

Petrol operated earth auger for efficient drilling for posts, plinths and plants. 1 drill included in the price and you can choose from the following drill diameters: 60, 80, 100, 200 or 300 mm.

Drill diameter 60-300 mm Drill length 800 mm Motor size 52 cc Power 2.2 kW Fuel tank 1,200 ml Weight 12 kg



Post driver

An excellent tool for fencing with posts. Easy to start and simple to operate. The vibration-resistant handles ensure a good working environment.

Diameter max. 83 mm Striking power 34 joule, 1,720 strikes/minute Engine 4-stroke 36 cc, 1.3 hp Weight 18.4 kg



27-GS25

# Telescopic branch saw

Powerful branch saw equipped with telescopic arm. For flexible and safe cutting and thinning. Easy adjustment of pole length. Working height from 2-4 metres. 12" bar with high quality Carlton chain. Manages branches up to Ø 13 cm. Harness and accessory kit included.

Power 0.75 kW (1.03 hp) Engine 2-stroke petrol (25:1), 0-7,500 rpm Rotation speed 3,000 rpm Bar length 280 mm Weight 8 kg



18-CB800

#### Cement mixer

Mixing volume 800 I, easily emptied into a wheelbarrow or directly on site. Powerful frame with fork pockets that make it easy to move the mixer. 3-point linkage and PTO shaft are included as standard.

Volume 800 I Rear opening Weight 630 kg



**Transport box** 

Chainsaws and accessories, or fence posts etc, can all be easily transported. To increase flexibility even further, the transport box is supplied with a removable rear and is tiltable.

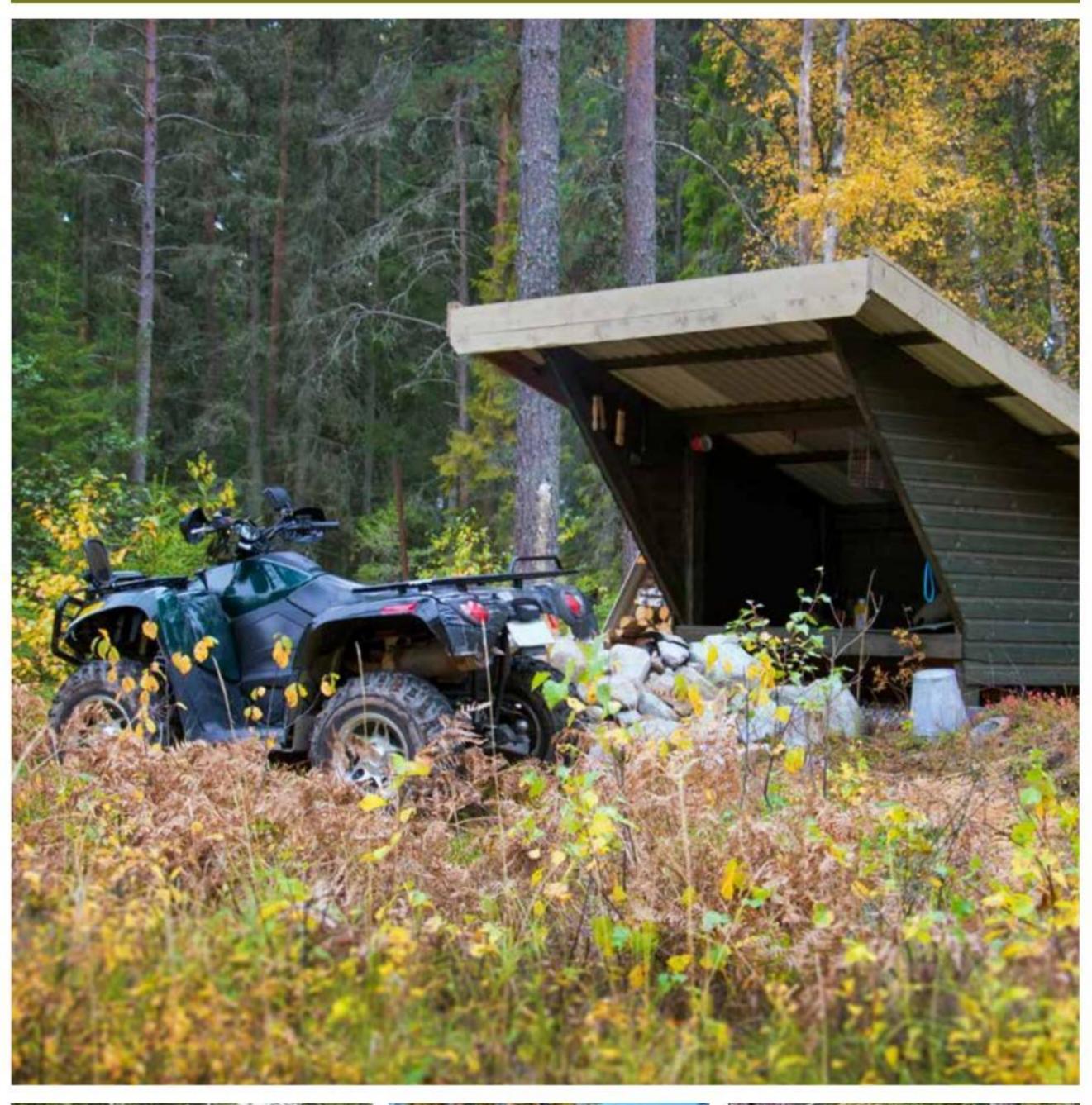
Total width 1,800 mm Total height 530 mm Depth 650 mm Weight 109 kg

# Hunting and leisure

The land and the forest – not only a workplace, but also an endless source of recreation.

Picking berries and mushrooms, hunting and gaming or taking long walks with your dog.

Here you can find a carefully considered range of products to meet your high demands – products which are of practical use and which make leisure time both more enjoyable and safer. ATV trailers, dog runs and portable hunting towers, with a continually expanding range covering all hunting activities.











# Dog runs

Panel for dog runs 120 x 180 cm in size. Fully galvanised metal, 25 x 25 mm profile frame, mesh wire with 60 x 65 x 4 mm gauge size. Screw holes at lower edge for easy attachment to ground plinth or legs can be fitted to the drilled holes in the wooden plinth or to cast square profiles in a concrete plinth. The panels are fitted together with two screw clamps. Being flexible and lightweight, it is easy to fit, extend or alter as needed. Its substantial height of 180 cm makes the dog run suitable for most dogs. Panel with hinge door in the same size as the 180 x 120 cm mesh panels.

#### 25-HG120P Dog run panel

W x H: 1,200 x 1,800 mm Mesh size 60 x 65 mm

#### 25-HG120D Dog run panel with door

W x H: 1,200 x 1,800 mm Mesh size 60 x 65 mm Openinng 1,670 x 610 mm



# **Hunting tower**

Swedish-made hunting tower made of pressure-treated timber, complete assembly kit with fittings. Time to get ready for hunting season? A tower not only gives you a better view but also ensures safety when shots are fired, as the angle toward the ground makes for safer shooting. Complete assembly kit offering 2 m seat height, easy assembly with pre-drilled holes in the beams and posts for supplied M8 bolts Excellent stability and safety with 80 x 80 mm corner posts and stable ladder, slidable seat bench.

#### 30-GT240

Floor height: 1.5 m Seat height: 2 m Floor area: 1 m<sup>2</sup>

#### 30-GT300

Floor height: 2.1 m Seat height: 2.6 m Floor area: 1.1 m<sup>2</sup>



# **Hunting** tower

A top-quality aluminium hunting tower, with 150 kg load capacity, extremely stable and entirely creak-free design. Weighs 55 kg and constructed like a ladder to make the tower easy to erect and use, very flexible offering many years of use. 90 cm wide welded steps make climbing safe, adjustable safety gates, openable out toward the steps for easy access to the 70 x 75 cm floor at a height of 220 cm. Adjustable, moveable ground supports for increased lateral stability with large opening between tower legs (230 cm) making the tower easy to position, stable and steady.

Height 3,500 mm Materials 50 x 50 mm aluminium profile Max. 150 kg load capability Weight 51 kg



# **Hydraulic cylinders**

 $\label{eq:material} \mbox{Material thickness in cylinder barrel} = 5\mbox{-}7 \mbox{ mm} \\ \mbox{Threaded locking of piston rod guides} = a \mbox{ stronger solution}$ 

Professional construction quality = Less risk of leakage and longer service life for seals

Grease pipple on each piston rod eye with spherical bearing

Grease nipple on each piston rod eye with spherical bearing

Chrome layer =  $25 \pm 5$  micrometres Max. working pressure 200 bar

Ø, mm			STRO	KE, mr	n					
Outer	Inner	Piston rod	100	200	300	400	500	600	700	800
50	40	20	Х	Х	Х	Х				
60	50	25	Х	Х	Х	Х	Х			
76	63	32		Х	Х	Х	Х	Х		
93	80	40			Х	Х	Х	Х	Х	Х
114	100	50				х	Х	х	х	Х
	diameter, i	nner	40		50	63		0	100	
	diameter, e		50		60	76		3	114	
Piston ro	d ø mm		20		25	32	4	0	50	
Pressure	area		12,	,6	19,6	31,2	5	0,2	78,5	
Pulling di	istance		9,5	5	14,7	23,1	3	7,6	58,9	
Installatio	on dimensi	ons, mm c-c*	17	2	185	208	2	35	275	
Connecti	on nipple		3/8	3"	3/8"	1/2"	1.	/2"	1/2"	
Spherical	l bearing, i	nner mm	20		25	25	3	5	45	
Spherical	l bearing, v	width	20		25	25	3	0	35	

<sup>\*</sup> Add the required stroke to obtain the installation dimensions.

SKU.	HYDRAULIC CYLINDER
10-4020100	Hydraulic cylinder 40/20-100
10-5025100	Hydraulic cylinder 50/25-100
10-5025200	Hydraulic cylinder 50/25-200
10-5025300	Hydraulic cylinder 50/25-300
10-5025400	Hydraulic cylinder 50/25-400
10-5025500	Hydraulic cylinder 50/25-500
10-6332300	Hydraulic cylinder 63/32-300
10-6332400	Hydraulic cylinder 63/32-400
10-6332500	Hydraulic cylinder 63/32-500
10-6332600	Hydraulic cylinder 63/32-600
10-8040300	Hydraulic cylinder 80/40-300
10-8040400	Hydraulic cylinder 80/40-400
10-8040500	Hydraulic cylinder 80/40-500
10-8040600	Hydraulic cylinder 80/40-600
10-8040800	Hydraulic cylinder 80/40-800
10-10050400	Hydraulic cylinder 100/50-400
10-10050700	Hydraulic cylinder 100/50-700



# **Hydraulic pressure rods**

SKU.	10-630395E (Single rod)	10-530485D ( <b>Double rods</b> )
Stroke	390 mm	495 mm
Max.	1,030 mm	1,025 mm
Min.	640 mm	530 mm
Pulling force at 190 bar	2,000 kg	2,000 kg





# Wheels

SKU.	10-1158015310	10-4006015514
Tyre dimensions	11.5/80-15.3 10-layer	400/60-15.5 14-layer
Width	290 mm	405 mm
0	845 mm	875 mm
Rim holes	6-161-205	6-161-205
Max. load	2,330 kg	3,295 kg
Air pressure	460 kPa	480 kPa

Subject to environmental charges





# **Quick adapter**

SKU.	16-SR	16-ST
Height	590 mm	770 mm
Width	835 mm	850 mm
Weight	13 kg	27 kg





# Stub axles

SKU.	10-AT45	10-AT55	10-AT70	10-ATB90C
Dimension (H)	45 mm square	55 mm square	70 mm square	90 mm round
Load 30 km/h	900 kg	1,750 kg	3,300 kg	4,000 kg
Brake equipment	No brakes	No brakes	No brakes	Brakes
Rim holes. Number of bolts C/B	5/80/115	6/100/140	6/161/205	6/161/205



#### PTO SHAFTS STANDARD

To be used for standard functions.

The values given apply to 5° deflection angle on the joint and 1,000 hours' service life.





#### PTO SHAFTS WITH SHEAR BOLT

For use when the rotation of the shaft is subject to blockage. In the event of overloading, the bolt in the coupling is sheared.

Resetting is done by replacing the

Resetting is done by replacing the bolt. The values given apply to 5° deflection angle on the joint.



# PTO shafts

SKU	10-T05800	10-T051060	10-T051390SB	10-T061560
Item designation	PTO shaft 47 hp L = 800 mm	PTO shaft 47 hp L = 1,060 mm	PTO shaft 47 hp L = 1,390 mm shear bolt	PTO shaft 64 hp L = 1,560 mm
Power (540 rpm)	47	47	47	64
Power (1,000 rpm)	74	74	74	100
L min (mm)	800	1,060	1,390	1,560
L max (mm)	1,080	1,470	1,965	2,210
Profile	Triangle	Triangle	Triangle	Triangle
Tractor connection	1 3/8" -6	1 3/8" -6	1 3/8" -6	1 3/8" -6
Equipment connection	1 3/8" -6	1 3/8" -6	1 3/8" -6	1 3/8" -6
Greasing frequency	8 h	8 h	8 h	8 h
Shear bolt dimension	12	2	M8*50	-

SKU	10-T061060	10-T061060SB	10-T05800SB	10-T061060FW
Item designation	PTO shaft 64 hp L = 1,060 mm	PTO shaft 64 hp L = 1,060 mm shear bolt	PTO shaft 47 hp L = 1,060 mm shear bolt	PTO shaft 64 hp L = 1,060 mm free wheel
Power (540 rpm)	64	64	47	64
Power (1,000 rpm)	100	100	64	100
L min (mm)	1,060	1,060	800	1,060
L max (mm)	1,460	1,460	1,080	1,460
Profile	Triangle	Triangle	Triangle	Triangle
Tractor connection	1 3/8" -6	1 3/8" -6	1 3/8" -6	1 3/8" -6
Equipment connection	1 3/8" -6	1 3/8" -6	1 3/8" -6	1 3/8" -6
Greasing frequency	8 h	8 h	8 h	8 h
Shear bolt dimension	•	M10*55	M8*50	-

<sup>\*</sup>Length is measured from universal joint to universal joint













Retailer

