

FRASER MUCKMASTER

The dairy farmers' choice



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Muckmaster

550, 700, 850, 1000, 1250 & 1600



The Fraser Muckmaster has long been the choice of the British dairy farmer. The perfect receptacle for wet, sloppy muck and slurry from the milking parlour, Muckmaster is highly efficient in spreading the same onto the fields. Available in single and dual axle designs with 5.5 to 16 cu yds capacities, these rugged spreaders are now built by K Two Sales along side their popular contractor models.

They are built to operate in some of the industry's most demanding conditions. Design features include:

Hydraulically operated lids with wide access to ensure muck goes down the back of the rotor.

Gearboxes developed over a quarter of a century for unbeatable reliability. Easy access via removable casing.

Large section RHS tube drawbar for superior strength (extendable on model up to 1000).

Ribbed steel plate body for added strength.

Sealed flange bearings are externally mounted within a special channel, protected against corrosive liquids and easily accessed for maintenance during their extended service life.

All models are engineered in modern factory facilities employing advanced metal handling, punching and welding technologies. High accuracy ensures easy parts replacement.

Protection against corrosion is ensured by strictly controlled shot blasting, priming and paint application (dipping for smaller components, spraying for panels, shafts and drawbars).

Heavy duty chains are mounted on all 4 sides of 75mm solid steel shaft to ensure easier start up.

Cam hydraulic brakes are standard on all models.

6 stud axles.

Road springs are fitted on tandem models.

Road lighting is optional on all models.

The combined result is a hard working spreader with large load capacity, fast discharge times and low maintenance costs that will easily repay your investment over its long working life.





Muckmaster 700

Models

Single Axle

550 & 700: compact and yet perfect for the smaller operator. Advance design allows successful operation using smaller tractors.

850 & 1000: high capacity spreaders easily handled by most medium sized tractors.

850T & 1000T: as above plus sprung tandem axle suspension for regular road work.

1250: single axle high capacity model.

Tandem Axle

1250T & 1600T: top of the range models with sprung tandem axle suspension for extensive dairy operations. Their additional* features include:

Large lid with dual hydraulic rams for filling by today's large grab loaders.

Adjustable drawbars ensure that the spreader can always run level allowing for efficient operation on various terrain and ensures maximum load capacity at all times.

Heavy duty gearbox with taper roller bearings, a 1" triplex chain and hardened drive shaft for today's high horse power tractors.

**Also features of the 1250.*



Muckmaster 1000 with 550/60 R22.5 tyres



Muckmaster 1250T with 400 R22.5 tyres

MUCKMASTER

Technical Specifications

MODEL	550	700	850	850T	1000	1000T	1250	1250T	1600T
Drum Construction									
Barrel	4mm steel plate	4mm steel plate	5mm steel plate	5mm steel plate	5mm steel plate	5mm steel plate	5mm steel plate	5mm steel plate	5mm steel plate
Ends	5mm steel plate	5mm steel plate	6mm steel plate	6mm steel plate	6mm steel plate	6mm steel plate	6mm steel plate	6mm steel plate	6mm steel plate
Length	10' /3.05m	12' /3.66m	12' /3.66m	12' /3.66m	14' /4.27m	14' /4.27m	14' /4.27m	14' /4.27m	14' /4.27m
Dia.	4'5" /1.35m	4'5" /1.35m	4'11" /1.5m	4'11" /1.5m	4'11" /1.5m	4'11" /1.5m	5'5" /1.66m	5'5" /1.66m	6' /1.825m
Overall Dimensions									
Loading Height	4'3" /1.29m	4'4" /1.32m	4'9" /1.45m	5'1" /1.55m	5' /1.53m	5'2" /1.57m	5'6" /1.68m	5'7" /1.70m	5'8" /1.73m
Height	6'1" /1.86m	6'2" /1.88m	6'10" /2.08m	7'2" /2.18m	7' /2.14m	7'3" /2.21m	7'10" /2.39m	7'11" /2.42m	8'9" /2.67m
Length	15'4" /4.68m	17'3" /5.26m	17'3" /5.26m	17'3" /5.26m	19'5" /5.92m	18'9" /5.72m	19'11" /6.07m	19'11" /6.07m	20'9" /6.33m
Width	6'5" /1.96m	6'11" /2.11m	7'1" /2.16m	6'10" /2.08m	8'1" /2.47m	7'7" /2.31m	8'3" /2.52m	7'8" /2.34m	9' /2.74m
Axle	65"x60mm 6stud	70"x70mm 6stud	70"x70mm 6stud	70"x70mm 6stud sprung tandem	80"x80mm 8stud	75"x70mm 6stud sprung tandem	79"x90mm 8stud	75"x70mm 6stud sprung tandem	80"x80mm 6stud sprung tandem
Wheel Size	12.5/80 R15.3 12ply	15.0/70 R18 14ply	385/65 R22.5	15.0/70 R18 14ply	550/60 R22.5	15.0/70 R18 14ply	550/60 R22.5	385/65 R22.5	550/60 R22.5
Drawbar Extension	6" 150mm	6" 150mm	6" 150mm	6" 150mm	6" 150mm	6" 150mm	Adj. Height	Adj. Height	Adj. Height
Rotor Speed	218rpm (23T)	218rpm (23T)	199rpm (21T)	199rpm (21T)	199rpm (21T)	199rpm (21T)	199rpm (21T)	199rpm (21T)	199rpm (21T)
Rotor Shaft	100x100RHS	100x100RHS	120x120RHS	120x120RHS	120x120RHS	120x120RHS	120x120RHS	120x120RHS	120x120RHS
Rotor Bearings	3"	3"	3"	3"	3"	3"	3"	3"	3"
Flail Head	28	36	36	36	42	42	42	42	42
Flail Chains	1/2" Heavy Duty	1/2" Heavy Duty	1/2" Heavy Duty	1/2" Heavy Duty	1/2" Heavy Duty	1/2" Heavy Duty	5/8" Heavy Duty	5/8" Heavy Duty	5/8" Heavy Duty
Horsepower	35hp	60hp	75hp	75hp	85hp	85hp	100hp	100hp	120hp
Unladen Weight	1,268kg	1,655kg	1,943kg	2,205kg	2,335kg	2,690kg	2,940kg	3,220kg	3,955kg

OPTIONAL EXTRAS: Full R.T.A Road Lighting, Anti Splash Slurry Guard, Oversize Tyres.



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