

# Muck Spreaders

## Minimuck

1 Cubic yard capacity (MINIMUCK)



- 30-50hp requirement
- Reinforced 3mm body welded inside and out
- 0.85m<sup>3</sup> capacity (1 cubic yd)
- Starter bars for quick start up
- 10mm discharge chains
- Direct drive from the PTO for smooth even spread
- Easy access loading height - 600mm
- PTO speed - 540RPM
- Double jaw linkage on lift arms for secure operation
- Cat 1 lift arm pins

Model	Minimuck
Cubic yard capacity	1
Power required	30hp
Door	N/A
Chain / flails	10 no x 10mm
Drum thickness	3mm
Overall length	1.5m
Width	1m
Loading height	0.6m
Lights	N/A
Brakes	N/A
Unladen weight	200 kg
PTO speed	540 RPM
Diameter of drum	90cm
Length of drum	125cm



# Muck Spreaders

## MS 150

Designed for the equine, smallholder and horticultural market, the Fleming MS150 has been developed to complement the existing popular and successful MiniMuck & MS450, offering a more complete and comprehensive muck spreading option for the 25–50HP tractor range.



- 1.7m<sup>3</sup> capacity (2.25yd<sup>3</sup>)
- The MS150 is a trailed machine fitted with a reinforced 3mm body on a heavy duty 5 stud axle with 10/80/12 tyres
- Designed for 25–50hp tractors and driven by the PTO
- Power requirement is geared down through a simple chain and sprocket driveline mounted on heavy duty bearings to reduce the power demand on the tractor and increase fuel efficiency
- The body of the Fleming MS150 is designed for easy access loading, with a 50mm balanced steel shaft rotor with reinforced starter bars and heavy duty 10mm hardened steel chain flails to give a quick start-up and efficient unloading time



Model	Cubic yard capacity	HP	Door	Chain/flails	Drum thickness	Overall length	Width	Loading height
MS150	2.25	25hp	N/a	14 no x10mm	3mm	3m	1.4m	1m

Lights	Brakes	Unladen weight	RPM	Diameter of drum	Length of drum	Wheel sizes standard	Wheel sizes optional
N/A	N/A	500kg	540rpm	1.05m	1.83m	10x80x12	N/A

# Muck Spreaders

## MS450



- 35–80hp requirement
- Reinforced 3mm body welded inside and out
- Heavy duty 4 bolt flange bearings mounted away from the body for low maintenance
- Heavy duty balance rotor with 10mm discharge chains
- 3m<sup>3</sup> capacity (4yd<sup>3</sup>)
- Starter bars for quick start up
- Large wash-out bung
- PTO speed – 540RPM
- Pick up eye and shoe and PTO rest as standard
- Heavy duty 1" (25mm) simplex drive chain
- Manual opening cantilever reinforced lid
- Reinforced loading edge
- 11.5/80/15.3 tyres

Model	MS 450
Cubic yard capacity	4
Power required	35 hp
Door	Manual
Chain / flails	20 no x 10mm
Drum thickness	3mm
Overall length	4.07m
Width	1.84m
Loading height	1.20m
Lights	N/A
Brakes	N/A
Unladen weight	950kg
PTO speed	540RPM
Diameter of drum	120cm
Length of drum	250cm
Wheel sizes standard	11.5/80/15.3
Wheel sizes optional	12.5/80 x 15.3

# Muck Spreaders

## MS 700



- 60 – 100hp requirement
- Reinforced 4mm body welded inside and out
- Heavy duty 4 bolt flange bearings mounted away from the body for low maintenance
- Reinforced drawbar for absolute rigidity when in operation
- 5m<sup>3</sup> capacity (6.5yd<sup>3</sup>)
- Secure simple clip on galvanised chain guard for easy access
- Double starter bars for quick start up
- 6 ton – 6 stud – 70mm square bolt on axle for safe working operation with 385 x 65R x 22.5 as standard wheels
- Heavy duty balanced rotor with 12mm discharge chains and spreader plates
- PTO speed – 540RPM with a large wash-out bung
- Pick up eye and shoe and PTO rest as standard
- Heavy duty 11/4" (30mm) simplex drive chain
- Heavy duty galvanised hydraulic opening reinforced lid
- Reinforced loading edge
- Optional 550 x 45 x 22.5



Model	Cubic yard capacity	Power required	Door	Chain/flails	Drum thickness	Overall length	Width	Loading height
MS700	6.5	60hp	HYD	28 no x13mm	4mm	4.7m	2.1m	1.48m

Lights	Brakes	Unladen	PTO speed	Diameter of drum	Length of drum	Wheel sizes standard	Wheel sizes optional
Std	Std	1500kg	540rpm	140cm	300cm	385x65rx22.5	12.5x80x15.3 550x45x22.5

# Muck Spreaders

## MS 1000



- 100 hp
- Reinforced 4mm body welded inside and out
- Reinforced 6mm end plates
- Reinforced drawbar for absolute rigidity when in operation
- 7.25m<sup>3</sup> capacity (9.5yd<sup>3</sup>)
- 45mm input shaft
- 8 ton – 8 stud – 80mm square bolt on axle to reinforced body support for safe working operation with 550 x 60 x 22.5 as standard wheels
- Secure simple galvanised clip on galvanised chain guard for easy access for maintenance
- Heavy duty balanced rotor with 12mm discharge chains and spreader plates
- Heavy duty 4 bolt flange bearings mounted away from the body for low maintenance
- Large wash-out bung
- PTO speed – 540RPM
- Pick up eye, shoe rest and PTO rest as standard
- Double starter bars for quick start up
- Heavy duty 1" (25mm) Duplex drive chain
- Heavy duty galvanised hyd opening reinforced lid
- Reinforced loading edge

Model	MS 1000
Cubic yard capacity	9.5
Power required	100hp
Door	Hydraulic
Chain / flails	36 no x 12mm
Drum thickness	4mm
Overall length	5.6m
Width	2.5m
Loading height	1.67m
Lights	Standard
Brakes	Standard
Unladen weight	1800kg
PTO Speed	540RPM
Diameter of drum	150cm
Length of drum	370cm
Wheel sizes standard	550 x 60 x 22.5
Wheel sizes optional	P.O.A