

Muck Spreaders

Minimuck

1 Cubic yard capacity (MINIMUCK)



- 30-50hp requirement
- Reinforced 3mm body welded inside and out
- 0.85m³ 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.



- 1.7m³ capacity (2.25yd³)
- 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
- 3m³ capacity (4yd³)
- 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
- 5m³ capacity (6.5yd³)
- 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
- 7.25m³ capacity (9.5yd³)
- 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 |