



FBS MANURE SPREADERS

A HEAVY DUTY DESIGN FOR HIGH PERFORMANCE

PROVEN IN THE FIELD

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FBS Manure Spreaders

STANDARD FEATURES

- Wide angle PTO with shear bolt protection
- Commercial axle 2.0m axle track
- Sprung Drawbar
- Robust construction 6mm floor & 4mm sides
- One-piece rotor gearbox unit
- Variable speed hydraulic floor drive, pressure protected with reverse function
- 4 Heavy duty bed chains (100 tonne breaking strain)
- 10mm thick boron sectional spiral auger beaters for maximum shredding and spreading up to 12 metres wide
- 60mm floor drive shaft with self-cleaning chain sprockets
- Reversible Boron rotor blades with break back stops



Standard Feature

- Vertical Beaters

Optional Extra

- Horizontal Beaters and spinning discs

Optional Equipment:

- Hydraulic slurry door
 - Flashing beacon LED
 - Extension boards
 - Hydraulic floor tensioning
 - 6 load cell weighing and display
 - Hydraulic folding canopy door
 - Horizontal beaters with spinning discs up to 24m spread with overlap
 - Electric bed speed control
 - Air brakes
 - Griffith Elder 6 cell weighing and constant application rate control
 - IOSBUS spreader monitoring and control equipment c/w weigh cells
- To operate the above equipment one of the following is required, tractor complete with ISOBUS control suitable for the spreader operation or:
- ISOBUS harness to connect the spreader to one of the following displays
 - Topcon Apollo X25 display screen and control box for rate control
 - Topcon Apollo X35 display screen and control box for rate control and mapping
 - Range of wheel options to suit your needs



FBS Specification

Specifications	FBS12	FBS16	FBS18
Heap volume (m ³)	4.6	4.9	5.8
Level fill with extensions (m ³)	6.1	6.6	7.8
Level fill (m ³)	10.3	12.2	14.4
Internal dimensions and volumes measured with slurry door			
Heaped fill (m ³)	13.4	15.8	18.6
Heaped fill w/ extensions (m ³)	21.0	23.7	28.0
Carrying capacity (kg)	22,500	25,000	25,000
Axles (Qty x track/beam, mm)	2 x 2,000/ Ø127x16	2 x 2,000/ 150x150x12	2 x 2,000/ 150x150x12
Brake size (ØxW, mm)	420x180	420x180	420x180
Standard tyre size	560/60R22.5	560/60R22.5	560/60R22.5
Disc/rotor Ø (mm)	1100	1100	1100
Floor chains (qty x Ø, mm)	4 x 14mm	4 x 14mm	4 x 14mm
Floor driveshaft Ø (mm)	60	60	60
Power requirement (hp)	180	220	250
PTO speed (rpm)	1000	1000	1000
Tare weight (kg)	8,200	9,600	10,800
DIMENSIONS			
X, Overall length (mm)	8,170	9,150	10,040
Y*, Overall height (mm)	3,500	3,500	3,500
Z*, Overall width (mm)	2,600	2,600	2,600
L, Interior length (mm)	4,675	5,340	6,290
W _B , Interior width at bottom (mm)	2,000	2,000	2,000
W _T , Interior width at top - loading (std/ext, mm)	2,000/2,650	2,000/2,650	2,000/2,650
H, Interior height (std/ext, mm)	1,090/1,650	1,090/1,650	1,090/1,650
H _L *, Loading height (std/ext, mm)	2,660/3,060	2,660/3,060	2,660/3,060

* Dimension dependent on tyre sizing (560/60R22.5 shown)

