

BELT SPREADER STANDARD SPECIFICATIONS

MODEL	BS025 SERIES	BS050 SERIES	BS065 SERIES
Hopper Capacity	2.5m ³	5.0m ³	6.5m ³
Max Load Capacity	3000kg	6000kg	8000kg
Overall Length	4950mm	5000mm	5900mm
Overall Width	2330mm	2400mm	2620mm
Overall Height	1560mm	2100mm	2300mm
Hopper Length	2780mm	3160mm	3970mm
Hopper Width	1700mm	2100mm	2110mm
Hopper Height (Loading)	1560mm	2100mm	2300mm
Net Weight	1286kg	1680kg	2156kg
Frame Size	125mmx75mmx6mm	150mmx100mmx6mm	150mmx100mmx9mm
Safety Guard	Rear Bumper - Solid impact safeguard, provides protection for spinners and hoppers		
Wheels	13.0/65x18" Flotation Tyre	42x16x19" Aircraft Tyre	24.5x32" Gripster
Wheel Spacings (O/A Width)	2.0m Wheel Crs (2340mm)	2.0m Wheel Crs (2400mm)	2.0m Wheel Crs (2620mm)
Belt Width	800mm wide	800mm wide	800mm wide
Belt Strength	15 tonne	15 tonne	15 tonne
Belt Drive	Hydraulic Drive	Hydraulic Drive	Hydraulic Drive
Belt Support & Roller Ass'y	Full width steel rollers fitted with stainless steel shafts and Austlon bushes		
Belt Protection	3 stage, full belt width, contact cleaning system for trouble free operation		
Belt Speed Variation	Hydraulic flow control on Hydraulic Drive		
Material Delivery Drive	Heavy duty - 170mm diameter slatted drum Belt Drive - adjustable for long life		
Roller Drum Adjustment	Screw Adjustor	Screw Adjustor	Screw Adjustor
Discharge Opening	760mmx300mm	760mmx360mm	760mmx550mm
Spreading Quantities	Consistent for Trace Elements through to Manures		
Spreading Width	Up to 20 metres depending on product		
Rear Door	Hydraulically operated, manually pre-set, for easy calibration with visual gauge		
Spinners	600mm dia. hydraulic spinners with fully adjustable stainless steel flights-Electric speed sensor		
Spinner Drive	Hydraulic (bottom mounted)	Hydraulic (bottom mounted)	Hydraulic (bottom mounted)
Tractor Power Requirement	50kw (70hp)	75kw (100hp)	90kw (120hp)
Max Working Speed	25kph	25kph	25kph
Max Road Speed	40kph	40kph	40kph
Min. Oil Flow Requirements	35 litres per minute minimum requirement for optimal performance		
Hydraulic Banks Required	2		

BELT SPREADER OPTIONAL EQUIPMENT

MODEL	BS025 SERIES	BS050 SERIES	BS065 SERIES
Anti Pack Grid	Parallel Slats	Parallel Slats	Parallel Slats
Cover	Vinyl Clip on	Roll - Over	Roll - Over
Seed Box	Rear Mounted	Rear Mounted	Rear Mounted
Wheels	42x16x19" Aircraft Tyre or 15.5/80x24" Gripster or 18.4x26" Gripster	18.4x26" Gripster or 24.5x32" Gripster	30.5x32" Gripster
Wheel Spacings (O/A Width)	2.0m Wheel Crs (2400mm) or 2.0m Wheel Crs (2350mm)	2.0m Wheel Crs (2470mm)	
Belt Drive	Hydraulically engaged Vee Belt ground drive with reduction chains and sprockets		
Belt Speed Variation	Sprocket selection on Ground Drive		
Side Dresser	Double Spinner	Double Spinner	Double Spinner
Cross Elevator	Single Sided or Double Sided	Single Sided or Double Sided	Single Sided or Double Sided
Spinner Motors	Top Mounted	Top Mounted	Top Mounted
Hydraulic Drive	PTO Pump and Tank	PTO Pump and Tank	PTO Pump and Tank

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