

LHS0551 Hydroseeder

LHS0551 is a new, wide applicability, simple operation and maintenance hydroseeder.

- More horsepower with high efficiency: 51kw Cummins diesel engine, Industrial grade Air-controlled large torque clutch;
- Specially design centrifugal pump: 4"x2", capacity 73m³/h;
- Spraying distance of up to 60m from cannon;
- Dual cannons design for spraying on both sides of the machine for hard-to reach areas;
- Swivelable hydraulic hose reel with reel in and reel out functionality;
- Twin mechanical agitators with helical paddle orientation and liquid recirculation;
- Removable hoppers for mulch hatch and normal fill well;
- Centralized electronic control to improve work efficiency;
- Wireless remote control make operate more easily during work.



Model	LHS0551	
Power	51KW, Cummins engine, water-cooled	
Tank Size	Liquid capacity: 5000L(1320Gallon)	Working capacity: 3830L(1010Gallon)
Pump	Centrifugal pump:4"x2" (10.2X5cm), 73m ³ /h@7bar, 25mm solid clearance	
Agitation	Mechanical agitators with helical paddle orientation and liquid recirculation	
Rotating speed of mixer shaft	0-110rpm	
Maximum horizontal conveying distance	60m	
Spraying guns type	Fixed standing gun and pipe gun	
Height of fence	1100mm	
Dimensions	4800x2200x2550mm	
Weight	3350kg	
Options	Stainless steel material for whole unit Hose Reel with hose Remote control unit	

Model	Power	Tank Size	Centrifugal pump	Agitation	Maximum horizontal conveying distance	Dimensions	Weight
LHS15190	190KW, Cummins engine, water-cooled	Liquid capacity: 15000L Working capacity: 13500L	6"x3" (15.2X7.6cm), 120m³/h@14bar, 32mm solid clearance	Twin mechanical agitators with helical paddle orientation and liquid recirculation Rotating speed: 0-130rpm	85m	7200x2500x2915mm	8500kg
LHS13190		Liquid capacity: 13000L Working capacity: 11700L					
LHS10120	120KW, Cummins engine, water-cooled	Liquid capacity: 10000L Working capacity: 8950L	5"x2.5" (12.7X6.4cm), 90m³/h@11bar, 25mm solid clearance	Twin mechanical agitators with helical paddle orientation and liquid recirculation Rotating speed: 0-110rpm	70m	6750x2200x2510mm	5500kg
LHS08100A/ LHS06100A	103KW, Yuchai engine, water-cooled	Liquid capacity: 8000L/6000L Working capacity: 7300L/5500L	5"x2-1/2" (12.7X6.4cm), 100m³/h@11bar, 25mm solid clearance	Mechanical agitator with helical paddle orientation and liquid recirculation Rotating speed: 0-130rpm	70m	5875x2150x2750mm	4850kg
LHS08100/ LHS06100	100KW, Cummins engine, water-cooled	Liquid capacity: 8000L/6000L Working capacity: 7300L/5500L	5"x2.5" (12.6X7.6cm), 100m³/h@11bar, 20mm solid clearance		70m	5800x2100x2750mm	5000kg
LHS0883/ LHS0683	83KW, China Huafeng engine, water-cooled	Liquid capacity: 8000L/6000L Working capacity: 7300L/5500L	5"x2.5" (12.6X6.3cm), 90m³/h@10bar, 20mm solid clearance				
LHS0551	51KW, Cummins engine, water-cooled	Liquid capacity: 5000L Working capacity: 3830L	4"x2" (10.2X5cm), 73m³/h@7bar, 25mm solid clearance	Mechanical agitator with helical paddle orientation and liquid recirculation Rotating speed: 0-110rpm	60m	3350x2030x2600mm	2950kg
LHS0353	53KW, Yuchai engine, water-cooled	Liquid capacity: 3000L Working capacity: 2550L	4"x2" (10X5cm), 70m³/h@7bar, 10mm solid clearance				
LHS0217	17KW, Briggs & Stratton gasoline engine, air cooled	Liquid capacity: 2000L Working capacity: 1700L	3"x1.5" (7.5X3.75cm), 15m³/h@5bar, 19mm solid clearance		35m	3500x1750x2420mm	1600kg
LHS0117	17KW, Briggs & Stratton gasoline engine, air cooled	Liquid capacity: 1200L Working capacity: 1000L	3"x1.5" (7.5X3.75cm), 15m³/h@5bar, 19mm solid clearance				

Options: Stainless steel material for whole unit, Hose Reel with hose, Remote control unit, Trailer etc.



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