

MAP II 2850 (750 GAL)



Self-Propelled Sprayer

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SPECIFICATIONS			
MAP II 2850 USA			
MECHANICAL		SPRAYING	
ENGINE		SPRAYING PUMP	
Brand	Cummins	Brand	Hypro
Model	QSB	Model	9263S-C-U
Nº of cylinders	4	Type	Electromagnetic centrifugal pump
Displacement	4,5 liters	Material	Stainless steel
Rated power	170 HP@2500 RPM	FILLING OF WATER Hose 3". Opt. Hydraulically driven filling pump	
Rated speed	624 N.m@1500 RPM		
Injection system	Electronic	COMPUTER REGULATES SPRAYING + MAPPER	
Intake system	Turbo intercooler	Brand	Raven
TRANSMISSION		SOLUTION TANK	
Type	Mechanical automatic	Capacity	750 gal (2850 liters)
Brand	Allison	Material	Fiberglass reinforced plastic
Model	Series 2500RDS	Agitation	Hydroinjectors
Differential	Eaton 1 gear	Tank level	Tank control
Final reduction	Chain	BOOM	
Activation	Selector lever	Working width	80' (24,38 m)
SPEED (mph)		Type	Rear
1st	8 mph (13 kph)	Self-balancing with horizontal and vertical cushioning	
2nd	15 mph (24 kph)		
3rd	19 mph (31 kph)	SPRAYING LINE	
4th	28 mph (45 kph)	Material	Stainless steel
5th	38 mph (61 Kph)	Dimension	3/4"
R	5 mph (9 kph)	Sections	5 (electrical shut off)
BRAKES		Nozzle body	quintuple (3 nozzles/ 2 blind 02,03,04)
Service	4 wheel disc brakes	Distance between nozzles	15"
Activation	Hydraulic air assisted	SPRAYING CIRCUIT	
Parking	Pneumatic	Complete circuit/joints	Flanged
AXLES AND SUSPENSION		COMFORT	
Front suspension	Pneumatic w/ height regulation	Interior (Cabin)	
Rear suspension	Pneumatic w/ height regulation	Pressurization	Yes
Wheels	320R36 (12,4x36)	Carbon activated filter	Yes
Clearance	53" (1,35 m)	Air conditioning	Yes
Steering	Hydraulic load sensing	Heating	Yes
WHEEL TREAD		Steering column	1 movement
Type	Variable	Parasol	Hinged curtain
Range	110"-126" (2,8- 3,2 m)	Seat	with suspension
Drive	Electrohydraulically driven from cabin	Radio	AM/FM with CD player+MP3+USB
HYDRAULIC SYSTEM		Coaster	Yes
Movements	Pump 10 gpm (38 l/min) at 2000 RPM	Food box	Yes
Commands	Electrovalves	Cabin suspension	Rubber supports
Control console	Console ECO	Exterior	
Automatic system boom levelling	Norac (optional)	Rinse tank	52 gal (200 l)
ELECTRICAL SYSTEM		Fuel tank	79 gal (300 l)
Battery	12 v / 160 Ah	Floodlights	6 variable position VIC
Alternator	150 A	Night work kit	Yes
		Hydraulic jack	Yes
		Filling of product	Mixing cone
		Ladder drive	Electrohydraulic from cabin
		Empty machine weight	12544 lb (5690 Kg)