

MAP II 3500 (925 GAL)



Self-Propelled Sprayer

MAP II 3500 (925 GAL)



SPECIFICATIONS

MAP II 3500 USA

MECHANICAL		SPRAYING	
ENGINE		SPRAYING PUMP	
Brand	Cummins	Brand	Hypro
Model	QSB	Model	9306 S
Nº of cylinders	6	Type	Centrifugal hydraulically driven
Displacement	6,7 liters	Material	Stainless steel
Rated power	185 HP@2500 RPM	FILLING OF WATER Hose 3". Opt. Hydraulically driven filling pump	
Rated speed	780 N.m@1500 RPM	COMPUTER REGULATES SPRAYING + MAPPER	
Injection system	Electronic	Brand	Raven
Intake system	Turbo intercooler	SOLUTION TANK	
TRANSMISSION		Capacity	925 gal (3500 liters)
Type	Mechanical automatic	Material	Fiberglass reinforced plastic
Brand	Allison	Agitation	Hydroinjectors
Model	Series 2500RDS	Tank level	Tank control
Differential	Eaton 2 gears	BOOM	
Final reduction	Chain	Working width	105' (32 m).
Activation	Selector lever		Rear
SPEED (mph)		Type	Self-balancing with horizontal and vertical cushioning
1st	8 - 10 mph (13 - 17 kph)	SPRAYING LINE	
2nd	14 - 19 mph (22 - 31 kph)	Material	Stainless steel
3rd	18 - 26 mph (30 - 41 kph)	Dimension	3/4"
4th	27 - 37 mph (43 - 59 kph)	Sections	9 (electrical)
5th	N/C	Nozzle body	quintuple (3 nozzles/2 blind 02 03 04)
R	5 - 7 mph (9 - 12 kph)	Distance between nozzles	15".
BRAKES		SPRAYING CIRCUIT	
Service	4 wheel disc brakes	Complete circuit/joints	Flanged
Activation	Hydraulic air assisted	COMFORT	
Parking	Pneumatic	INTERIOR (CABIN)	
AXLES AND SUSPENSION		Pressurization	Yes
Front suspension	Pneumatic w/ height regulation	Carbon activated filter	Yes
Rear suspension	Pneumatic w/ height regulation	Air conditioning	Yes
Wheels	320R46 (12,4x46)	Heating	Yes
Clearance	69" (1,75 m)	Steering column	3 movements
Steering	Hydraulic load sensing	Parasol	Hinged curtain
WHEEL TREAD		Seat	with suspension
Type	Variable	Radio	AM/FM with CD player+MP3+USB
Range	110"-126" (2,8- 3,2 m)	Coaster	Yes
Drive	Electrohydraulically driven from cabin	Food box	Yes
HYDRAULIC SYSTEM		Cabin suspension	Pneumatic
Movements	Pump 10 gpm (38 l/min) at 2000 RPM	EXTERIOR	
Hydraulic motors drive	Pump 13 gpm (52 l/min) at 2000 RPM	Rinse tank	52 gal (200 l)
Commands	Electrovalves	Fuel tank	79 gal (300 l)
Control console	Console ECO	Floodlights	6 variable position Hella
Automatic system boom levelling	Norac (optional)	Night work kit	Yes
ELECTRICAL SYSTEM		Hydraulic jack	Yes
Battery	12 v / 160 Ah	Filling of product	Mixing cone
Alternator	150 A	Ladder drive	Electrohydraulic from cabin
		EMPTY MACHINE WEIGHT	
		15564 lb (7060 Kg)	