

Spray Star 5200



Specifications

Engine	
Type	Kubota WG3800 Gas Engine
Displacement	230cu.in. (3.769L)
Rated Horsepower	87 hp (65 kW) @3000 RPM
Air Cleaner	Double Action air intake filtration
Cooling	Liquid cooled
Lubrication	Full Pressurized
Oil Filter	Full flow, spin on type
Electrical System	60 amp, with 12V 900 CCA battery, fuse protected
Fuel Capacity	20 gallons (75.7 l) Unleaded
Traction Drive	
Traction System	Hydraulic power to two rear wheel drive planetary motors
Hydraulic System	10 gallons (37.8 l)
Hydraulic Cooling	Full flow filter with oil
Tires, Brakes and Steering	
Tires	Front: 27-10.50x15 Turf Rear: 33/16.00xLL500 Multi trac
Service Brakes	Dynamic braking through hydrostatic transmission
Parking Brake	Auto spring pressure release park brake
Steering	Hydraulic Power Steering with orbital motor. 15" steering wheel with tilt adjustment
Spray Tank	
Capacity	520 gallons (1968 l)
Construction	Fiber reinforced polystyrene with UV inhibitors. 16" hinged lid with built in locking device and nylon strainer basket
Filtration	Downstream filtration 50 or 80 mesh strainer
Agitation	Agitator with 4 venturi volume boosters
Pump	Rocker switch operated. Stainless, high-volume, 4-stage, centrifugal with silicon carbide seals. 10-130 psi (0-8.96 bar).
Spray Performance	
Application Rates	20-220 gallons(180 – 2050 l) per acre 0.5-5 gallons per 1000 sq.ft.
Production Rate	6.4 acres/hour @ 3.5 mph (5.6 kph)
Sound & Speed	
Sound Level (dBA)	Ear – 86 dBA 30m – 76 dBA
Transport Speed	0-10 mph (0-16 kph)

Weights and Dimensions

Weight	Dry - 4155 lbs (1884 kg) Loaded – 8491 lbs (3851 kg)
Length	174" (4.42m)
Width	89" (2.26m)
Height	84" (2.13m)
Wheelbase	88" (1.24m)

Product Configuration

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- ✓ Leaf spring front suspension
- ✓ Passenger seat
- ✓ Choice of electric or computer spray control system
- ✓ Smithco Engineered ROPs with seat belts

Spray Systems 5200

- 20' or 24' Super Boom
- 5287 Star Command I TeeJet® Radion 8140 and DynaJet System with 20' boom
- 5288 Star Command I TeeJet® Radion 8140 and DynaJet System with 24' boom
- 5285 Star Command II Teejet® Aeros GPS Satellite System with 20' boom
- 5286 Star Command II Teejet® Aeros GPS Satellite System with 24' boom
- 5220 Radion 8140 with 20' Boom
- 5224 Radion 8140 with 24' Boom
- 1-Year Terra Star Subscription
- 3-Year terra Star Subscription

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Accessories

- Water Fill Meter Kit - gallons or liters
- Foam Marker - electric operation, manual control
- Manual hose Reel – 200' (61m)
- Electric Hose Reel – 200' (61m)
- 30 gallon(98l) Wash Tank System
- Fresh Water Wash Tank
- Chemical Cleanload Safe fill System
- Tank Rinse System
- $\frac{3}{4}$ " or $\frac{5}{8}$ " Pressure Hose Kits in 50', 100' or 200' lengths
- Pistol Grip JD9 Spray Gun
- Field Pilot Auto steer
- Rear View Camera