



Spray Star 2000D Specifications

ENGINE

Type	Kubota D1105 4-Cylinder diesel engine
Displacement	68.53cu.in. (1123 cc)
Rated Horsepower	25 HP (18.5 kW)
Air Cleaner	Double Action air intake filtration
Cooling	Liquid cooled
Lubrication	Full Pressurized
Oil Filter	Full flow, spin on type
Electrical System	15 amp, with 12V 900 CCA battery, fuse protected
Fuel Capacity	7 gallons (26.5 l) No.1 ULSD diesel

TRACTION DRIVE

Traction System	Hydraulic power to two rear wheel drive
Hydraulic System	5 gallons (19 l)
Hydraulic Cooling	Full flow filter with oil

TIRES, BRAKES AND STEERING

Tires	Front: 22-10.00x10 Turf, Rear: 24-13.00x12 Multi trac
Service Brakes	Dynamic braking through hydrostatic transmission
Parking Brake	Auto spring pressure release park brake
Steering	Hydraulic Power Steering with orbitrol motor, 15" steering wheel with tilt adjustment

SPEED

Transport	0-12 mph (0-20 kph)
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SPRAY TANK

Capacity	200 gallons (757 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. 10-70 gpm (36-225 lpm). 10-60 psi (0-7.4 bar). Stainless high volume centrifugal with silicon carbide seals.

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)
	UP to 75 acres per day

WEIGHTS AND DIMENSIONS

Weight	Dry - 1990 lbs (903 kg) Loaded – 3605 lbs (1635 kg)
Length	132" (3.35m)
Width	72" (1.75m)
Height	110" (2.79m)
Wheelbase	61" (1.55m)

PRODUCT CONFIGURATION

Passenger seat
"Spray Boss" ground speed control
Choice of electric or computer spray control system
Certified ROPs with seat belts
Spray Systems
18.5' or 20' Super Boom
2002D TeeJet® Radion 8140 w/ GPS
2004D Electric Spray Control System
2005D Star Command II Teejet® Aeros GPS Satellite System with 18.5' boom
2006D Star Command II Teejet® Aeros GPS Satellite System with 20' boom
2007D Star Command I Teejet® Radion 8140 and DynaJet System with 20' boom
2008D Star Command I TeeJet® Radion 8140 and DynaJet System with 18.5' boom

ACCESSORIES

Water Fill Meter Kit - gallons or liters
Foam Marker - electric operation, manual control
Manual hose Reel – 200' (61m)
Electric Hose Reel – 200' (61m)
26 gallon(98l) Wash Tank System
Fresh Water Wash Tank
Foam Marker
Chemical Cleanload Safe fill System
Tank Rinse System
All Weather Hard Top Canopy
Sun Shade Canopy
Spray Star Cab (dealer installed)
3/4" or 5/8" Pressure Hose Kits in 50', 100' or 200' lengths
Pistol Grip JD9 Spray Gun
Sonar Boom Kit – automatic boom height adjustment system
Rogers Cover Spray Boom
Drift Reduction Boom Shield