



Spray Star 3180 Specifications

ENGINE

Type	Kubota WG1605 Gas Engine
Displacement	93.79cu.in. (1.537L)
Rated Horsepower	57 hp (42.5 kW) @3600 RPM
Air Cleaner	Double Action air intake filtration
Cooling	Liquid cooled
Lubrication	Full Pressurized
Oil Filter	Full flow, spin on type
Electrical System	40 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: 22-11.00x10 Turf Rear: 29-14.00x15 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

SPRAY TANK

Capacity	318 gallons (1202 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 centrifugal with silicon carbide seals. 10-70 gpm (36-225 lpm). 10-85 psi (0-5.9 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 - 2340 lbs (1061 kg) Loaded – 4950 lbs (2245 kg)
--------	---

Length	134" (3.4m)
--------	-------------

Width	72" (1.75m)
-------	-------------

Height	84" (2.11m)
--------	-------------

Wheelbase	68" (1.73m)
-----------	-------------

PRODUCT CONFIGURATION

Leaf spring front suspension

Passenger seat

“Spray Boss“ mechanical ground speed system & cruise control

Choice of electric or computer spray control system

Certified ROPs with seat belts

SPRAY SYSTEMS

18.5' or 20' Super Boom

3182 TeeJet® Radion 8140 w/ GPS speed sensor

3184 Electric Spray Control System

3185 Star Command II TeeJet® Aeros GPS Satellite System with 18.5' boom

3186 Star Command II TeeJet® Aeros GPS Satellite System with 20' boom

3187 Star Command I TeeJet® Radion 8140

and DynaJet System with 20' boom

3188 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 3180 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