

Manufacturer	John Deere
Model	4940
Engine	
Make	John Deere PowerTech [™] ; Plus turbocharged engine
Peak rated power (hp)	340
Number of cylinders	6
Displacement, cu. in. (l)	549 cu in. (9.0 L)
Alternator	200 amp
Fuel tank capacity, U.S. gallon (l)	155 gal. (587 L)
Solution system	
Capacity, U.S. gallon (l)	1200 gal. (4542 L)
Tank material	Stainless steel
Rinse tank capacity, U.S. gallon (l)	170 gal. (644 L)
Quick fill size	3 in. (7.6 cm)
Rate control make	SprayStar [™]
Model	GreenStar [™] 3 2630 Display
Flow meter size	---
Suction strainer	20 mesh
Pressure strainer	50 mesh
Boom strainer	80 mesh
Boom	
Boom width options, ft. (m)	90, 100, 120 ft (27.4, 30.4, 36.5 m)
Plumbing material	Stainless steel (poly optional)
Ground height adjustment, in. (cm)	24-84 in. (61-231 cm)
Breakaway width, ft. (m)	13-ft (4-m) tip, full boom standard
Boom sections	11 (100-ft boom, 7; 90-ft boom, 5)
Drivetrain	
Type	Hydrostatic
Drive	Full-time 4WD
Shifting	Electrohydraulic
Hydraulic reservoir capacity, gallons (l)	25.7 gal.
Ground speed w/std. tires, mph (kph)	---
1st range	---
2nd range	---
3rd range	---
4th range	---
5th range	---
6th range	---
Chassis	
Dry compatible	Yes

Suspension	4-wheel independent strut-type with air springs
Crop clearance w/std. tires, in. (cm)	50 in. (127 cm)
Front tires	380/105R50, IF380/105R50, 480/105R50
Rear tires	380/105R50, IF380/105R50, 480/105R50
Flotation tires	620/70R46
Hydraulic tread adjust	Standard
Wheel tread spacing, in. (cm)	120-160 in. (305-406 cm)
Wheel base, in. (cm)	170 in. (432 cm)
Steering lock-to-lock (turns)	---
Turning radius, ft. (m)	30 ft (9.1 m)
Parking brake	Spring-engaged, hydraulic-disengaged disk pack
Primary brakes	Hydrostatic
Ladder raise/lower	Automatic
Total weight w/60 ft. boom, lb. (kg)	---
Total weight w/80 ft. boom, lb. (kg)	N/A
Total weight w/90 ft. boom, lb. (kg)	34,780 lb (15,776 kg)
Total weight w/100 ft. boom, lb. (kg)	35,030 lb (15,889 kg)
Total weight w/120 ft. boom, lb. (kg)	35,770 lb (16,225 kg)
Options	
Air compressor	Onboard air (standard)
Foam marker capacity, U.S. gallon (l)	1.5 gal. air injection foamer
Chemical eductor	Stainless steel (optional), Direct Injection ready, Load Command [®] , ^ç ready

Specifications are based on published information at the time of publication. Specifications are subject to change without notice.

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