

PROWLER HVT325/HVT380



PROWLER[®]
HVT325/HVT380

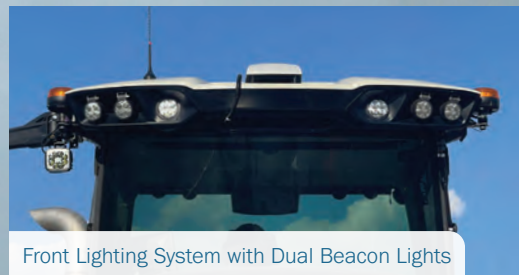
More than just a Cab

The Deluxe X11 is designed to take care of the hard work so you don't have to. From the moment you sit, you'll have access to comprehensive technical diagnostic data at your fingertips, plus all of this:

- All leather interior complete with heated and air conditioned seat
- Optimal air conditioning and integrated climate control
- CAN backlit control switches on a fully adjustable arm
- Front sun visor with side and rear curtains
- Premium LCD screen and AM/FM/BT radio with Dolby surround sound system
- Cat 4 carbon filter—protects your health while you cruise through the day
- Large double tilt and telescoping steering wheel—unrivaled control
- 5 decibel noise reduction
- Foot rest



Refrigerated Training Seat



Front Lighting System with Dual Beacon Lights



Rear Lights

Electronic Mirrors



Adjustable Control Console



Versatility with a Wide Range of Choices



Double Duty Series Spreaders

- Single product with multi-product options
- 90-105 ft guaranteed flat pattern with granular fertilizer
- 34 in. wide belt-over-chain conveyor for even flow to spinners & to avoid bridging
- Twin Chain for 2- or 4-section swath width control with two 16 in. bar chains
- Constant spread pattern, ability to automate spinner speeds within 3%
- 11.0T Double Duty, Single or Twin Chain: SS1, SR1, TS2, TR2, TR4
- Double Duty Air Boom Spreader



Hydra Spray Systems

- 1600 or 1800 gallon Hydra Spray System
- Boom Options:
 - Steel: 60/80 ft or 60/90 ft
 - Aluminum: 65/100 ft or 65/120 ft.
- 15-section Altek or 16-section Raven Hawkeye Accuboom shut-off nozzle control system + fence row nozzle
- 20 or 30 in. Nozzle Spacing

Engine Options

- 325 hp Cummins Stage V, B6.7
- 380 hp Cummins Stage V, 9L



HVT R2 Transmission

- 4x4 hydromechanical variable speed
- 3 Forward Drive Ranges, and 1 Reverse



Axle Options

- Dromos planetary with air lock differentials
- 2WS Meritor axles
- 99 or 114 in. Fixed Width Axles
- 93-124 or 116-165 in. Adjustable Axles



Steering Options

- 2 or 4-Wheel Steer
- 15.5-foot turning radius
- Crab steering



Rear Air Leveling Suspension

- Airbag + variable coil spring suspension
- Increases capacity by 10,000 lbs
- True spreader capacity: 12 tons



PROWLER CHASSIS

SPREADER

SPRAYER

Drivetrain	Type Drive	Mechanical, full time AWD
	Shifting	Hydro Mechanical
	Max. transport/road speed	45 mph (64 kph)
	Speed ranges	3 forward ranges / 1 reverse range
Engine	Make and model	325 hp Cummins B6.7 or Cummins 9L 365 hp with 380 hp power bulge
	EPA emissions level	Stage V B6.7 or L9
	Peak rated power	325 hp or 380 hp
	Number of cylinders	6
	Displacement	409 in. ³ (6.7 L) or 543 in. ³ (8.9 L)
	Governed high idle speed	325 hp at 2200 rpm or 380 hp at 1900 rpm
	Aspiration	Turbocharged
	Fuel tank capacity	150 U.S. gal. (567.8 L)
	Engine oil capacity	22 qt (20.8 L)
	Fan	Reverse pitch Flexxairre
Transmission	Make & model	Dana HVT R2 with electronic control 4 x 4 Hydromechanical Variable Speed Transmission
	Transmission oil capacity	13.2 U.S. gal. (50.0 L)
Chassis	Frame construction	4 x 10 x 3/8 in. tubular
	Length, wheelbase	26 ft (7.9 m); 173 in. (4.4 m)
	Turning radius	4WS 15.5 ft (4.9 m) / 2WS 25 ft (7.6 m)
	Primary brakes	Air operated wedge drum brake
	Parking brakes	Spring applied air release
	Liquid weight: empty/loaded	33,550 lb (15,218 kg) / 48,750 lb (22,112 kg)
	Granular weight: empty/loaded	30,800 lb (13,970kg) / 52,900 lb (24,000 kg)
Suspension	Suspension type	Variable rate coil spring suspension with rear air leveling assist
	Crop clearance, standard tires	27-36 in. (68.6-91 cm)
Axles	Front axle, fi ed	36,000 lb capacity (16329 kg) / 1 Double Reduction planetary with air differential lock or Meritor 2WS: 34,500 lb capacity (15649 kg)
	Rear axle, fi ed	39,000 lb capacity (17690 kg) / 1 Double Reduction planetary with air differential lock, or Meritor 2WS: 36,000 lb capacity (16329 kg)
	Fixed axle track widths	99 in. (90/108 in.) / 114 in. (108/120 in. or 112/117 in.)
	Adjustable axle	32,000 lb capacity (14514 kg) / 1 Double Reduction planetary with air differential lock
	Adjustable axle track widths	93-124 in. or 116-165 in.
Dry System	Available systems, 13 ft	11.0 T Double Duty, Single or Twin Chain - SS1, SR1, TS2, TR2, TR4
	Body material	304 SS
	Capacity & Load height	330 ft ³ (9.3 m ³); 124 in. (315 cm)
	Spread width	Fertilizer 90-105 ft (27.4-32 m), lime 90-120 ft (27.4-36.57 m)
	Multi-product options	5 ft (3 ton, 95 ft ³ capacity) or 7 ft (3.5 ton, 133 ft ³ capacity), Fusion Insert, belt-over-chain or Twin Chain
Air Boom System	Available systems, 13 ft	Single or Dual Product
	Body material	409 painted SS
	Capacity & Load height	350 ft ³ (9.92 m ³)
	Boom size	72 ft spread pattern for broadcast application
	Boom construction	304 SS, hydraulically folding breakaway boom tips with height adjustment from cab
	Nozzle spacing	72 ft boom with 27 in. spacing
Liquid System	Product tank	SS 1600 U.S. gal. (6057 L) or SS 1800 U.S. gal. (6813 L)
	Fresh water tank	100 U.S. gal. (378 L)
	Product pump	High volume Hypro Wet Seal 9316C Forcefi ld
	Chemical educator	ARAG/Hypro/GVM SS
	Quick fill size	3 in.
	Agitation	Electronic control valve, 0%, 13%, 25%, 38%, 50%, 75%, 100%
	Pressure strainer	SS Banjo 50 mesh T-strainer
	Boom width options	Steel: 60/80 ft or 60/90 ft or Aluminum: 65/100 ft or 65/120 ft.
Boom Options	Plumbing material	SS
	Ground height adjustment	34.7-89 in. (88-226 cm) up to 39.7-94 in. (100.8-238.7 cm)
	Breakaway width	6.7 ft (2 m)
	Boom sections	15-section Altek or 16-section Raven Hawkeye Accuboom shut-off nozzle control system + fence row nozzle
	Nozzle spacing	20 or 20/30 in. (50.8 or 50.8/76.2 cm)

Standard Warranty

- 1 yr/1,000 hr GVM bumper-to-bumper.
- 1 yr/1,000 hr HVT transmission
- 2 yr/2,000 hr Cummins engine
- 3 yr/3,000 hr Premier Prowler Warranty
- Optional Extended Powertrain or Premier Prowler Warranty

Factory Installed Prowler Options

- Engine: 325 or 380 hp
- Fixed or adjustable axles
- Spreader Only Package
- Sprayer Only Package
- Combo Package
- Reverse pitch programmable fan
- Dual heated, electric mirrors
- LED work lights
- Tinted windows
- Ag Cam cameras
- Stainless steel cabinet and nozzle boxes
- Fenders
- Raven controllers, RS1™ GPS, boom function, and variable rate software
- Boom widths (see chart)
- Suspension fertilizer systems
- Stainless steel educator
- Raven chemical injection systems
- Spreader body and tarp (see chart)
- Dual product: 5 or 7 ft inserts
- Bin level sensors

*Weights vary based on machine configuration.



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