

T-SERIES PROWLER® HVT

MECHANICAL ALL-WHEEL DRIVE & COMBO READY

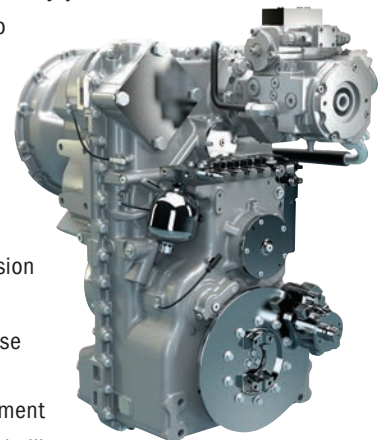


The T-Series Prowlers now all feature a Dana HVT R2 Transmission with continuous variable ratio, electronic joystick control which brings improved fuel economy, controllability, and reliable performance to the T-Series Prowler platform. Programmable engine rpm and ground speed buttons allow operators to preset spreader and sprayer speeds that can be activated at the touch of a button, improving application consistency. The ergonomic joystick control allows operators to easily vary speed while still maintaining full spinner rates to carry the consistent spread pattern through the beginning and end of a turn. The 4x4 hydro-mechanical variable speed transmission combines the benefits of a fully mechanical transmission with those of a fully hydrostatic transmission. At low speeds, you get the benefits of a hydrostatic transmission, (clutch-less reversing, high tractive force, precise maneuvering, hydrostatic braking, and excellent power management), while at high speeds you get the efficiency with maximum torque at standstill, of a fully mechanical transmission. The power has never been better with the new Cummins Stage V engine options and Dana HVT R2 transmission. The T-Series Prowlers are built to increase your bottom line.



Available Now

- Stage V Cummins 325 or 380 hp engine
- Dana HVT R2 transmission with joystick control
 - Continuous variable ratio
 - Pre-set programmable engine rpm and ground speed buttons
 - Improved application consistency
 - 4x4 hydro-mechanical variable speed transmission
 - Clutch-less reversing
 - High tractive force, precise maneuvering
 - Excellent power management
 - Maximum torque at standstill
 - Hydrostatic braking
 - Improved fuel economy, reliable performance
 - Top road speed of 40 mph
- 4-Wheel Steer & 90-165 in. axle configuration options
- Double Duty spreaders
- Double Duty Air spreaders
- Hydra Spray sprayer



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T-SERIES PROWLER HVT

PROWLER CHASSIS

SPREADER

SPRAYER

Drivetrain	Type Drive	Mechanical, full time AWD	
	Shifting	CVT	
	Max. transport/road speed	40 mph (64 kph)	
	Speed ranges	3 forward ranges / 1 reverse range	
	Engine	Make and model	325 hp Cummins B6.7 or 350 hp Cummins L9
		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 Flexairre	
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, fixed	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, fixed	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 width	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	
Liquid System	Nozzle spacing	72 ft boom with 27 in. spacing	
	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 Forcefield	
	Chemical eductor	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 Options	Boom width options	Steel: 60/80 ft or 60/90 ft or Aluminum: 65/100 ft or 65/120 ft.
		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

