

X-SERIES PROWLER

MECHANICAL ALL-WHEEL DRIVE & COMBO READY



The X-Series Prowler boasts one of the industry's highest capacity spray systems at 1,800 gallons and largest spreader body with 12 tons of capacity. The Prowler offers the industry's fastest dry-to-liquid changeover, clocking in at under 30 minutes. Equipped with a Cummins QSL9 380 hp engine, the fuel efficient 4WS mechanical driven chassis can get you through all four seasons. With a wide range of axle configurations going from a fixed 90 in. to an extra wide adjustable axle that reaches 165 in., the Prowler can fit any grower or fertilizer dealer's unique needs. The Prowler is ready to promote the 4R's of sustainable nutrient stewardship and add money to your bottom line with the highest return on investment in the application industry. The combination of a powerful and mechanical AWD drivetrain, high capacities, and four-season functionality, ensuring Prowler owners will be able to get more done with fewer machines. The epitome of ROI, the Prowler lets operators work longer, with more accuracy, every day, and in even more fields.

380 hp Cummins Stage V, 9L Engine

Funk DF250 Electronic Transmission

Double Duty Series Spreaders

- 11.0T Double Duty, Single or Twin Chain: SS1, SR1, TS2, TR2, TR4
- Double Duty Air Boom

Hydra Spray Systems

- 1600 or 1800 gallon

Axle Options

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

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



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SPREADER

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Drivetrain	Type Drive	Mechanical, full time AWD
	Shifting	Powershift
	Max. transport/road speed	40-45 mph (64-72 kph)
	Speed ranges	11 forward, 3 reverse
Engine	Make and model	Cummins 9L 365 hp with 380 hp power bulge
	EPA emissions level	Stage V L9
	Peak rated power	380 hp
	Number of cylinders	6
	Displacement	543 in.3 (9 L)
	Governed high idle speed	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	Funk DF250 electronic, 4x4 powershift/automatic with torque converter drive and lock-up, no inching pedal
	Transmission oil capacity	12 U.S. gal. (45.4 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	30,200 lb/45,400 lb
	Granular weight: empty/loaded	30,440 lb/52,600 lb
Suspension	Suspension type	Variable rate coil spring suspension with rear air leveling assist
	Crop clearance, standard tires	27-36 in.
Axles	Front axle, fixed	36,000 lb capacity/1 Double Reduction planetary with air differential lock or Meritor 2WS: 34,500 lb capacity
	Rear axle, fixed	39,000 lb capacity/1 Double Reduction planetary with air differential lock, or Meritor 2WS: 36,000 lb capacity
	Fixed axle track width	99 in. (90/108 in.)/114 in. (108/120 in. or 112/117 in.)
	Adjustable axle	32,000 lb capacity/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 ft³ (9.3 m³); 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 ft³ capacity) or 7 ft (3.5 ton, 133 ft³ 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 ft³ (9.92 m³)
	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 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/2,000 hr Funk Transmission
- 2 yr/2,000 hr Cummins engine
- 3 yr/3,000 hr Premier Prowler Warranty
- Optional Extended Powertrain or Premier Prowler Warranty

