

LS11 Series Mounted Sprayers



LS1125 • LS1130 • LS1130BL • LS1140 • LS1145

The affordable option in drawn spraying equipment.

The Frontier LS11 Series Mounted Liquid Sprayers offer just the kind of size, flexibility, and value many operators are looking for.

Available in 25-, 30-, 40-, and 45-foot (7.62, 9.14, 12.19, 13.72 m) boom widths, plus a boomless model offering a 30-foot (9.14 m) maximum spraying width, these sprayers are just the right size for many operations. Highly maneuverable and simple to operate, they're perfect for smaller pastures, particularly those with trees or other obstacles to work around. They're also perfect for working in tighter spots like fence and tree lines and in field corners.

The LS11 Series Mounted Sprayers offer many features and the construction you might expect on more costly competitors. Like the convenience of in-cab section control and rate control. Single nozzle body or triple nozzle body (LS1140 & 1145 only) options to accommodate different spraying needs. Wet booms utilize stainless steel pipe instead of hoses for product distribution for superior performance and reliability. And a hand-held Spraying Wand with a 30-foot (9.14 m) hose for spot spraying or getting into hard-to-reach places comes standard with all units.

And because they're Category 2 and 3 quick hitch compatible, they're easy to attach and will fit your existing utility tractor.

The Frontier LS11 Series Mounted Sprayers are backed with a one-year warranty¹. To help you choose which model is right for your operation, visit your John Deere dealer, your exclusive source for all Frontier Equipment.

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The LS1140 and LS1145 models offer both single nozzle body or triple nozzle body spray tip options. Triple nozzle body allows you to change nozzles for different application conditions.



All models include a hand-held spray wand with 30-foot (9.1 m) hose for hand spraying along fences and spot spraying weeds.



Each boom wing includes an adjustable breakaway clutch to protect it from mechanical damage if it encounters an obstacle.



Tube frame design includes a parking stand with integrated pallet fork tine pockets for easy loading, unloading, and positioning for storage.



The tank's teardrop-shape allows it to drain completely for faster switching between chemicals and preparing for storage.



Sprayer pumps can be either hydraulic or PTO powered. (PTO unavailable on the LS1145)



Sprayer boom section controls are operated from inside the cab using a simple on/off switch controller.



An automatic spray rate controller, available on the LS1140 and LS1145, provides speed compensation to maintain desired spraying rate.



All models are Cat. 2 & 3 quick hitch compatible.



Optional foam marker nozzle at the end of each boom arm marks where herbicide has been applied to help prevent overlap while achieving complete coverage. (Not available on LS1130BL).



The LL1130BL boomless model uses 2 nozzles located directly behind the tank that provide a 30-foot (9.1 m) maximum spray width. It's perfect for working in areas with trees or other obstacles to work around.



Gas shock assisted boom wings fold and unfold manually with ease. They are locked in place with a keyed pin for transport. The LS1145 uses your tractor's hydraulic system to fold and unfold boom wings.



A nozzle position on the end of each boom arm allows you to spray at an angle from either boom end for fence line spraying (Only available on LS1145).



Just the right tool for the job.

Affordable. Easy to operate and maneuver. Multiple models to suit your particular acreage and operation. Category 2 & 3 quick hitch compatible. The LS11 Series Mounted Liquid Sprayers are a dependable solution for your liquid application needs.



Specifications

Model	LS1125	LS1130	LS1130BL	LS1140	LS1145
Working width	25 ft. (7.62 m)	30 ft. (9.14 m)	Up to 30 ft. (9.14 m)	40 ft. (12.19 m)	45 ft. (13.7 m)
Tractor hp minimum	50 hp (37.3 kW)	50 hp (37.3 kW)	50 hp (37.3 kW)	50 hp (37.3 kW)	75 hp (55.9 kW)
Speed: application	4 - 10 mph (6.4 - 16.1 km/h)				
Speed: transport	25 mph (40 km/h) max				
Transport width	8.5 ft. (2.59 m)	8.5 ft. (2.59 m)	6.9 ft. (2.10 m)	9.25 ft. (2.82 m)	8.5 ft. (2.59 m)
Hitch	Category 2 and 3, 3-point hitch with quick-hitch				
Frame	Tube	Tube	Tube	Tube	Tube
Pump	PTO or Hydraulic	PTO or Hydraulic	PTO or Hydraulic	PTO or Hydraulic	FMC-75-204 Hydraulic or FMC-105-206 Hydraulic options
Boom structure	Dual cylindrical tube	Dual cylindrical tube	Boom-less	Dual cylindrical tube	Dual cylindrical tube
Boom: fold	Shock assist manual	Shock assist manual	—	Shock assist manual	Hydraulic two section
Boom: line	Wet boom (stainless)	Wet boom (stainless)	—	Wet boom (stainless)	Wet boom (stainless)
Boom: breakaway	Forward and rear	Forward and rear	—	Forward and rear	Forward and rear
Application nozzle type	Single-body; 0.98 in. (25 mm)	Single-body; 0.98 in. (25 mm)	—	Standard - single-body or optional - triple-body	Standard - single-body or optional - triple-body
Application nozzle tip	Poly flat fan size 2	Poly flat fan size 2	Hypro XT-Boom Xtender XT020	Poly flat fan size 2	Poly flat fan size 2
Application nozzle spacing	Off center; 20 in. (50.8 cm)				
Application width	25 ft. (7.62 m)	30 ft. (9.14 m)	Up to 30 ft. (9.14 m)	40 ft. (12.19 m)	45 ft. (13.7 m)
Tank size	250 gal. (33.42 cu. ft.) or 300 gal. (40.1 cu. ft.)				
Dry weight: 250 gal. (33.42 cu. ft.) / 300 gal. (40.1 cu. ft.)	827 lb. (375.1 kg) / 842 lb. (381.9 kg)	857 lb. (388.7 kg) / 872 lb. (395.5 kg)	635 lb. (288.0 kg) / 650 lb. (294.8 kg)	882 lb. (400.1 kg) / 897 lb. (406.9 kg)	1,385 lb. (628.2 kg) / 1,400 lb. (635. kg)
Operating weight	2,920 lb. (1,324.5 kg)	2,950 lb. (1,338.1 kg)	2,730 lb. (1,238.3 kg)	2,970 lb. (1,347.2 kg)	3,470 lb. (1,573. kg)
Available options	Foam markers	Foam markers	—	Automatic controller / foam markers / fenceline nozzles	Automatic controller / foam markers / fenceline nozzles
Safety features: lights	Installed transportation				
Safety features: Stand	Fully integrated with pallet fork insert				
Warranty ¹	1 year				

¹ Hour and/or usage limitations may apply. See Warranty for new John Deere Agricultural Equipment or contact your local dealer for details.

Note: models/items may not be exactly as shown. Hour and/or usage limitations may apply. See Warranty for new John Deere Agricultural Products or contact your local dealer for details.

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