

HYDRA SPRAY

COMMERCIAL BUILT PICK-UP SPRAYERS



The GVM Hydra Spray was designed to offer versatility and maneuverability to custom applicators, co-ops and farmers. The Hydra Spray is offered from the factory on the Ford F-550 chassis. This provides operators a narrow, mechanical drive machine with a tight turning radius and comfortable road travel.

The design of the Hydra Spray will help you get into areas larger application equipment cannot navigate into, including pastures, narrow gateways, and small farm roads. It's tire options allow the Hydra Spray to do both pre- and post-emergence work for liquid applications.



F-550 Hydra Spray

- Standard 40/60 ft Heavy-Duty Steel Booms
- Aluminum Boom Options: 42/80 ft or 50/90 ft
- 10-speed automatic transmission with live PTO
- Console with Armrest
- Parallel Link back rack
- Joystick boom controls
- Raven CR7 Field Computer and S500 Receiver, standard
- 1 in. SS boom lines, 20 in. centers, 360° five-way nozzle bodies with diaphragm check-valves
- 5-section Teejet ISO Control, standard



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F-550 Hydra Spray

Chassis	Model	Ford F-550 XL Super Duty 4 x 4
	Decor Package	High back vinyl seats, cab step, stainless steel fenders and suspension bumper hitch
	Power Group	Includes power door locks, keyless entry, power windows, theft alarm
	Snow Plow Package	Includes pre-selected springs and dual heavy-duty alternator
	Engine	6.7L, V8 Power Stroke® Turbo Diesel engine
	Peak rated power	330 hp @ 2,800 rpm, 825 ft-lb torque @ 1,600 rpm
	Transmission	10-speed automatic transmission with live PTO
		Auxiliary idle control
	Axle width	82 in. (208.3 cm) centers
	Axle	4.88 limited slip rear axle
	Maximum GVW	19,500 lb (8,845 kg) GVW
	Optional Lift Kit	6 in. (15.24 cm) lift kit, bumper extension, heavy duty radiator screen, carbon filters, live PTO hydraulic pump, and electronics
Cab	Controls	Joystick boom controls, steel center console with hour meter, and armrest Electronic pressure transducer with console pressure read out (2) 100 gallon flow meter with Banjo quick flange
Tires	Standard tires	(6) 225/85R19.5 radial tires, standard
	Row crop tires	41 in. Goodyear 177 11R/22.5 12 ply radial, front and rear, optional
	Rear flotation tires	41 in. Goodyear 178 385/22.5 12 ply radial, rear flotation, optional
Spray System	Tank	545 U.S. gal. (2,063 L) stainless steel
	Tank design	Deep v-sump with 2 in. (5.08 cm) stainless steel sump valve with lever control and interior rinse tube
	Product pump	Hypro 2 x 1-½ in. high volume pump system High volume bottom tank refill Stainless steel inductor with hinged lid Banjo quick flanged stainless steel manifolds and valves
	Quick fill size	2 in. (5.08 cm)
	Agitation	2 in. (5.08 cm) stainless steel sparger tube with 2 in. (5.08 cm) lever controlled from cab
	Pressure strainer	Banjo 2 in. stainless steel T-strainer
	Foam marker	33 U.S. gal. (124.9 L) Simpson
	Auxiliary tank	30 U.S. gal. (113.5 L) stainless steel side mount with sight gauge and check valve
Boom System	Boom width options	Powder-coated 40/60 ft Heavy-Duty Steel Booms 42/80 ft or 50/90 ft Aluminum Boom Options:
	Boom design	Heavy duty truss booms with hydraulic boom lock and boom skid protectors
	Backrack	18 in. (45.7 cm) heavy duty, adjustable, self-leveling Parallel Link back rack
	Boom plumbing material	1 in. (2.54 cm) stainless steel
	Breakaway width	6.7 ft (2 m)
	Boom sections	5-section standard, Spraying Systems 356 motorized ball valve shut-offs with SS ball and stem
	Nozzles	360° five way nozzle bodies with diaphragm check-valves, turbo tips, and fence row
	Nozzle spacing	15, 20, or 30 in. (38.1, 50.8, or 76.2 cm)
Precision Tools		Raven CR-7™ Field Computer with 500S™ GPS Receiver (Standard) Raven Viper 4+ with 600 S Receiver (Optional), Raven AccuBoom Swath Control Unlock (Optional) ISO RiteHeight boom control (Optional)
Accessories		Hand wash
Options		Stainless steel fender mounted nozzle box
		Chassis undercoating for fertilizer protection
		12V, 100 PSI washer with hose wrap and gun holster

