



Vector 390 with the following standard features

Engine	Cummins QSL 9L Stage V - 390 BHP @ 2,100 RPM - 1,250 lbs-ft @ 1500 RPM - 2 stage fuel filters - 2 stage air filter - exhaust muffler-single module SCR/DOC
Transmission	Allison automatic RDS3060 w/Dual Mode Shift Pattern
Transfer Case	Marmon-Herrington MVG-750, w/ smart shift, two speed, 1:1 high range, 2:3.9 low range, Integral air shift for front axle engage, 5-speed low range, 4-speed high range
Rear Axle	Meritor - 36,000# capacity, locking diff, w/quad HD Air Suspension
Front Axle	Meritor - 36,000# capacity, locking diff, w/HD Air Suspension
Frame	10" X 4" X 3/8" high strength tubular steel
Brakes	Pneumatic actuated s-cam brakes
Weight	19,400# cab & chassis, 3,830# 13' L4500 Edge, 1,100# 5' Insert
Dimensions	Wheelbase 168", Overall length 292", Overall width 135", Overall height 147 11/16", Crop clearance 28.5"(w/o Crop Deflector)
Fuel / DEF Cap.	150 gallons / 15 gallons Avg. - 3:1 consumption rate
Cab	Pressurized, Heat, A/C, Radio, Fire Ext, Touch Screen Management Center, Remote Telematics System, Bluetooth radio & handsfree connect
Hand Throttle	Standard - Redundant Hand Throttle Control – with Spray & Auto Steer Control
Steering	Load Sense Steering - Low RPM Compensated Steering
Batteries	Two 12-volt, 1000 Ah heavy duty batteries w/manual disconnect switch
Paint	Catalytic Polyurethane
Front Fenders	Set of 2 front fenders standard
Std. Warranty	Cab and chassis 1 year / 1000 hours -- Cummins Engine 2 year / 2500 hours -- Allison transmission 3 year / Unlimited (see full warranty policy)

Chassis Options

Cummins QSL 430HP upgrade (ILOS of 390HP)
 LED Cab Lighting Package (8 LED High Intensity Cab Lights)
 Leather Operators Seat / Buddy Seat (Standard Cab Only)
Luxury Cab - Leather Heated/Cooled Operators Seat, Leather Buddy Seat, SiriusXM Radio w/Bluetooth, Leather Wrapped Steering Wheel (ILOS of Standard Cab)

Window Tint



➤ **11,000L Stainless Steel tank.**

- 2" electric tank drain
- Turbo agitators on electric on/off valve.
- Tank sprinklers on electric on/off valve.
- Arag pressure sensor for live tank reading in cab and external display.
- 600L Stainless steel flush tank.

➤ **36.5 to 48 metre boom**

- Boom to be self-levelling with the lift ram to be on the nitrogen accumulator for suspension purposes.
 - Boom to have hydraulic tilt rams.
 - Boom to be bi-folding which allows operator to fold outer/breakaways in and spray with inner booms in spraying mode.
 - Boom recirculation.
 - Boom plumbed in 7 to 9 sections
 - LH and RH fence line nozzles.
- 60L induction hopper with drum flushing nozzle, hopper rinse nozzle and agitation nozzle and venturi for chemical suction.
 - 2" fast fill Venturi
 - 3" self-priming hydraulic drive Hypro transfer pump.
 - Hypro spray pump
 - Powder coat finish.
 - Led boom light kit. (blue spray lights and a LED workstation light)
 - Road kit (flashing light and oversize sign)
 - ISOBUS rate controller
 - 3 tier spraying system on 250mm spacings
 - Raven xrt 5 sensor height control