

Engine: QSB 6.7 Cummins 215hp (225hp Bulge) electronic controlled Tier III engine, turbo charged and air to air after cooled, engine muffler, 160 amp alternator, two heavy duty batteries, 380 litre fuel tank and hydraulically driven cooling fan with aerodynamic blades. Covered by Cummins two year warranty.

Transmission: Torq-Trac hydrostatic drive system with tandem 75cc Sundstrand heavy duty pumps for constant 4 wheel drive. *Optional SMARTDRIVE traction control.*

Final Drives: Poclain MS-14 Dyna plus heavy duty wheel motor drives and three speed power shift on the go. Inbuilt wet plate brake for use as both the parking and in service brake.
1st = 0-19km/h 2nd = 0-29km/h 3rd = 0-56km/h (tyre size dependant). Narrow leg profile.

Suspension: 4 wheel independent strut suspension with integrated air ride, engine driven on board air supply with levelling valves, fully enclosed and pressurized slide mechanism with suspension travel of 200mm. Hydraulically adjustable wheel spacing from 1.8m to 3m.

Hydraulics and Steering: 115 litre/min closed centre pressure compensated Eaton pump with 2700PSI operating pressure. Hydrostatic power steering with phasing steering cylinders - no tie rods to adjust - turning radius of 5.5m. 4 wheel steer option available

Cab and Lighting Package: 90 Series John Deere cab. Includes Air Ride cab with levelling valve, pressurised cab with charcoal filtration, heating and air conditioning. AM/FM/WX radio, tilt/telescopic steering wheel, long windshield wiper with washer and deluxe air ride seat. Cab comes complete with Precision Farming bracket and Strobe light as standard. Includes 12 halogen field lights and 2 cab mounted forward facing HID lights.

Product Tank: Choice of 3800 litre poly or stainless steel tanks with deep sump, drain and 75mm quick fill fittings. 11 litre hand wash tank and 380 litre fresh water flush tank.

Boom: 5 section front mounted with Nitrogen accumulator suspension. Independent left and right wing tilt, tips can be folded to spray narrower. 1" stainless lines, triple nozzle bodies at choice of 10" and 20" for 80ft booms, 27m, 30m, 32m and 36m booms available in 25cm and 50cm options with 1" 50 mesh inline filters. Optional Richway foam marker. All boom and machine mounting hardware is 316 stainless steel. *Optional Autoboom height control.*

Product Circuit: 9306C HM5C Hypro pump with silicon carbide seal capable of 795 litre/min. 2" inline pressure filter, manually variable agitation and tank rinse circuit. Raven SCS460 rate controller with 226 litre/min flowmeter and joystick mounted section switches. (380 litre/min flowmeter available RFM100)

Paint: Epoxy Primer and urethane top coat with media blast prepared surface.

Dimensions: 3.4m transport width. 3.66m overall height.

Drive Train Warranty: Limited 2 year / 2000 hour.

Previous options now included as standard in Base unit:

- 3 way nozzle bodies
- Boom tilt accumulator assemblies - one for each side
- 1" 50 mesh inline boom filters
- Rear wheel nozzle assemblies
- Full poly fenders for all 4 wheels
- Raven radar speed sensor
- Charcoal filter for cab
- Remote engine control switches - located at the rear of the machine
- Auxiliary Light kit including HID and halogen lights
- Remote battery terminals - located at the rear of the machine
- Precision farming bracket in cab
- Amber Rotating Beacon kit
- Boom end flush taps