

# RoGator Post-Emerge Applicators

*Nobody Does it Better.*



AGCO  
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864  
1064  
1264



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## Setting new standards for a booming business.

### *Tanks for all the Possibilities*

Now there are more RoGator choices than ever. With 800, 1,000 and 1,200-gallon tanks, the new 864, 1064, 1264 and 1264C models offer you the versatility, the efficiency and the technology you need to handle post-emergent application for anything from cotton to corn and rice to rutabagas.

#### **Solid construction, smooth ride**

Bolted "C" channel frames flex with field conditions. Wheels stay in solid contact with the ground, maintaining traction regardless of the terrain.

#### **Covers the spread**

Match wheel tracks to crop row or bed width. A rigid outer tub frame with inner adjustable axle lets you choose track width from 120 inches – 152 inches with 48" of ground clearance.

#### **Outstanding performance in its field**

And the award goes to ... large fuel tanks and rugged engines that provide an ideal combination of power and capacity to keep you in the field longer, generating application revenue.

#### **A room with a view**

Be comfortable all day every day with an ergonomically designed cab, panoramic views and a field duty chassis team with proven systems for maximum performance.

#### **Performance leader**

The 800, 1,000 and 1,200-gallon tanks, 5-section boom control and choice of boom widths help make the RoGator liquid system accurate and efficient.



# 864

Dependable, Durable and Economically Efficient.



The RoGator 864 puts together performance, fuel economy and capacity to keep you moving fast and in the field longer.

**The fuel-efficient 225 HP CAT® turbo-charged, fully electronic controlled engine** provides more torque than ever before and is emissions-compliant with all federal regulations.

**Stainless steel elliptical 800 gallon tanks** provide a low center of gravity for sure-footed stability. It features a double tapered sump with a single suction point for complete tank drain and minimal pump cavitation.

**Full-time four-wheel drive** provides superior performance in all conditions. And the variable rate leaf spring suspension, gas-charged shocks and Airide™ cab keep the ride comfortable, regardless of load and terrain.



*Choose the RoGator model that fits your field the best. You can be assured crop inputs will be applied where you want them and when you want them for the highest return.*



# 1064

Extra Added Power, Extra Added Capacity.

Need a little more muscle? The new RoGator 1064 provides it, with a 250 HP CAT turbo charged power source under the hood. Perfect for hauling 1000 gallons of product up and back quickly and efficiently.

**60/80', 90', and 100' self-leveling booms** feature both full boom and tip breakaway. And balanced fore and aft weight distribution provides excellent machine stability, increased traction and maneuverability.

**Operating in rough field conditions isn't a problem with non-kickback steering cylinders.**

**High efficiency centrifugal pump** reduces reload times, allowing more time for spraying. It's wide range of output is designed for year round functionality.



# 1264

Maximum Power, Maximum Performance.

How big did you say your job was? It doesn't matter. The 1264 can handle it. The biggest RoGator in the field comes standard with a 275 HP CAT engine with 130 gallons of fuel capacity to keep you generating application revenue a lot longer.

**The 1264's large capacity 1,200 gallon tank** lets you cover more acres per day with fewer reloads, and more acres means more profit opportunity.

**You can see for miles and miles with the cab's 360° view**, or just be content with sight lines to front tires and the boom.

**And when you're sitting in the 1264 for the long haul, a spacious air-suspension seat** with fore/aft isolators, and a reclining lumbar back adjustment provide maximum comfort for maximum hours.



# 1264C

The Best Friend Your Cotton And Rice Fields Ever Had.

Straight rate or variable, narrow track or wide, dry or wet, the RoGator 1264C gives you versatility on any soil, in any season. Someday, it might even make your biscuits for dinner. For now, though, whatever you're looking for in a field applicator, the 1264C can do it.

**With the 1264C, the application season lasts as long as you want it to.** 4-wheel hydrostatic drive lets you conquer any field condition. The adjustable wheel track combined with a 48-inch clearance and narrow wheels makes this RoGator the ideal applicator for side dressing crops far into the growing season.

**Move from bedded cotton to corn rows to rice fields and back with the press of a button.** And with the optional "Crab-Steering" lateral wheel shift adding stability, steep slopes are no problem.

**Three applicator configurations on one chassis** give you the option of air-spreading up to 60 feet of coverage per pass, spin-spreading dry fertilizer across swath widths of 60-80 feet or utilizing 60/80, 90 or 100-foot booms for liquid applications.



## In the Driver's Seat

It's an operator's station that combines efficiency with comfort and convenience with control. No matter which RoGator model suits your needs best, you'll find a cab ergonomically designed to maximize productivity for whoever has their hands on the wheel.

- 3-point, rubber mount, air-ride personal posture seat (captain's chair in 1264 and 1264C)
- Curved panoramic front window (with 360° view in 1264 and 1264C)
- Easy access system and machine controls on right-hand console
- Wide, full-view door for easy step-in/out access
- Large, air-suspended seat built with fore/aft isolators and reclining/lumbar back
- More than 35 warning indicator lights, instrumentation and controls are within sight without removing your eyes from the field.
- Dual cluster Electronic Instrument Panels (EIP) allow 15 programmable options for displaying critical functions like speed, engine RPM and fluids, in English or metric readouts.
- Equipment and application functions are electronically controlled, eliminating high-pressure and hydraulic fluids from entering the cab, reducing noise and the risk of exposure.
- Customized ventilation with eight multi-level heating and cooling vents and a continuous supply of 20-30% fresh air.
- Overhead controls for climate and lighting.
- Lighted entry
- Three-way dome lighting
- Triple auxiliary power outlets
- Auxiliary radio mount
- Cup holders
- In-cab storage
- Right hand console puts all system functions within easy reach. Controller functions, throttle, hydro handle and armrest move with the seat to maintain a comfortable arm position.

GatorTrak®



## Come Full Circle

It's easy to do ... in a short amount of space. GatorTrak computer-controlled, coordinated four-wheel steering makes the entire line of RoGators exceptionally maneuverable. And we don't have to tell you that maneuverability in the field is critical to covering maximum acreage.

Leave two-wheel tracks instead of four during turns. GatorTrak's coordinated steering mode reduces soil disturbance and crop flattening.

No end rows? No problem. "Hairpin" turns get your RoGator back into the rows faster, ensuring more applied acres each day.

GatorTrak's 13.5' turning radius gives the RoGator the industry's tightest turning radius—over 40% tighter than our 23' radius with conventional steering (measured to center line of machine).

Even side sloping and uneven field terrain doesn't affect maneuverability. "Crab-Steering" shifts the wheelbase laterally.

Everything works at the touch of a button. With the Auto-Coordinated feature, there's no need to switch between steering modes. The rear tires stay centered until the front wheels turn more than 10° left or right.



## Raven SCS 661

- Accurately controls either liquid or granular application with one controller ... the SCS 661
- On-the-go programmable rate change
- Up to 10 boom section control
- Single or dual drag belt control for granular applications
- Multiple audible alarms for system monitoring
- Self-test function for system check-out
- Available for all RoGator models and systems
- SCS Sidekick compatible



## Falcon II

- Single or multiple products, liquid, granular, or both—FALCON II can manage the application of up to 10 products simultaneously
- Full color LCD display with adjustable brightness control
- Multi-function back-lit, fully adjustable keypad
- Compatible with most GPS receivers
- Built-in diagnostics program for system testing
- Variable Rate Technology ready
- As-Applied recording feature built-in
- Manage application records with optional Product Application Report





## RoGator Chassis Specifications

# 864

|                                      |  |
|--------------------------------------|--|
| <b>Engine</b>                        | CAT® 3126B 7.2L (439 cu. in.) full electronic control. 225 SAE HP (167 kW) at 2500 RPM. Power bulge to 250 SAE HP (186 kW) at 2250 RPM. Peak torque of 679 ft lb (920 n-m) at 1500 RPM. Wastegated turbocharger. Charge air-cooled. Certified Tier II EPA off-road, Stage II emissions.  |
| <b>Drive</b>                         | Hydrostatic tandem Eaton® Series II pumps. 4.6 cu. in. per revolution per pump. Full-time four-wheel drive.  |
| <b>Wheel motors</b>                  | Sampo, model BB class 6 radial piston direct drive. Direct wheel mounted at all four wheels, low-speed and high-speed modes, which allows full-time four-wheel drive in four speed ranges.   |
| <b>Suspension</b>                    | Variable rate leaf spring with gas charged shocks and fore/aft torque rods.  |
| <b>Speed</b>                         | Maximum with standard 380/90R46 tires:<br>High: 32 mph (52 kph). Med: 19 mph (30 kph). Low 2: 14 mph (22 kph). Low 1: 11 mph ( 18 kph).  |
| <b>Axles</b>                         | Solid tube frame with inner axles that adjust in and out. Puck-style slide tube tension adjusters. Wheel track infinitely adjusts from 120 inches (304.8 cm) to 152 inches (386 cm), decals in 4-inch (10.1-cm) increments.  |
| <b>Brakes, service</b>               | Hydrostatic dynamic braking, brakes on front wheel motors only.  |
| <b>Brakes, emergency and parking</b> | Multiple wet disc (spring apply, hydraulic pressure release) located on front two hydrostatic wheel motor assemblies.  |
| <b>Steering</b>                      | Front wheel hydrostatic rephasing, full power, flow amplified, operated by hydrostat driven hydraulic pump with priority flow. Non-load (non-kickback) steering unit and cylinders with self-aligning spherical ball bearings. 23 ft turning radius (14 ft with optional GatorTrak™ steering).   |
| <b>Cooling package</b>               | Integral side-by-side system. All aluminum construction. De-aerating plate fin design radiator, charge air cooler, oil cooler, and A/C condenser. Ring fan.  |
| <b>Frame</b>                         | Modified carbon steel, 3 x 9-inch (7.62 x 22.68 cm) “C” section. Bolted design flex-frame. Heavy-duty open section cross members.  |
| <b>Air cleaner</b>                   | Dry type, centrifugal precleaner, replaceable primary element, safety element, and automatic dust evacuator with restriction indicator.  |
| <b>Exhaust</b>                       | Upright frame mounted with cab isolation. Positioned at rear of cab so as not to interfere with side visibility.   |
| <b>Fuel system</b>                   | 130-gallon (492L) total capacity with equalization tube between the two 65 gallon (246L) tanks.  |
| <b>Electrical system</b>             | 12 V DC, negative ground with 160-amp (optional 200 amp) alternator and two maintenance free batteries. 10 halogen work lights, combination turn indicators/four-way flashers, taillights, instrument panel lights. Fuse panel with fault indicators for lighting, electronics, engine, and other electrical, plus extra power for added electrical use. Radar speed sensor. |
| <b>Air system</b>                    | Engine mounted, direct driven 13.2-cfm (6.2 L/s) compressor, governed at 120 psi (8.3 BAR) to provide air for accessories. Dual reservoirs and low pressure alarm. Air dryer standard with GPM Plus and boom clean-out options.  |
| <b>Hydraulic system</b>              | 60-gallon poly reservoir. Hydrostatic mount, direct driven, pressure compensated. External oil cooler. Can add additional auxiliary hydraulics if desired—contact Sales Engineering for specs.   |
| <b>Cab</b>                           | Three-point rubber isolation mounted. Centered seat and steering column. Air-ride cab with comfort control. Sound suppression insulation throughout. Pressurized ventilation, including outside air filtration and charcoal internal filtration. Large, panoramic windshield, safety glass door, and emergency exit right window.  |
| <b>Ladder</b>                        | Hydraulic retract when parking brake released; Hydraulic extend when parking brake applied.  |
| <b>Tires</b>                         | 14.9R46 R1 Titan Radial 164 A8/B. 320/90R50 Titan R-1W Radial 156 A8/B. 380/90R46 Titan Radial 168 A8/B. 23.1R30 Titan Radial 163 A8. 14.9R46 R-1S Radial 164 A8/B.  |
| <b>Chassis dimensions</b>            | Wheel base: 176 inches (4.47 m). Track width: 120 inches to 152 inches (3.05 m to 3.91 m). Overall chassis length: 269.29 inches (6.84 m). Height to top of cab: 144.25 inches (3,664 m).  |
| <b>Chassis weight</b>                | Approximately 23,450 lbs. empty weight.  |
| <b>Tank capacity</b>                 | 800 gallon (3,028L) rated stainless steel.   |
| <b>Boom width</b>                    | 60/80 ft (18/24 m) with 13 ft (3.9 m) tip and full breakaway. 90 ft (27 m) with 15 ft (4.6 m) tip and full breakaway. 100 ft (30.5 m) with 20 ft (6.1 m) tip and full breakaway.   |
| <b>Boom plumbing</b>                 | 5 section with 1” (2.5 cm) electric ball valve section control, .75” (2 cm) stainless steel or 1” poly wet boom plumbing, 10” (25 cm) on-center, 15” (38 cm) on-center, or 20” (50 cm) off-center nozzle spacing. GPM Plus option uses air bladder style shut-offs at each nozzle.   |
| <b>Boom height</b>                   | 31 inches to 83 inches (78 cm to 211 cm).  |
| <b>Boom location</b>                 | Rear mount. Center pivot. Self-leveling.   |
| <b>Product pump</b>                  | Hypro® centrifugal 120 GPM @ 61 PSI 2” x 1.5” (474L/min @ 4.2 BAR, 5.1cm x 3.8 cm) with electric/hydraulic control from 10-120 GPM (38-454 L/min). GPM Plus option: Hypro® centrifugal 160 GPM (605 L/min) @ 30 PSI (2.0 BAR) with electronic/hydraulic control from 10-160 GPM (38-606 L/min).  |
| <b>Agitation</b>                     | Electric ball valve with LED position indicator in cab. Bottom sweeping full-length sparge tube, 1.5” (3.8 cm) diameter.   |
| <b>Rinse tank</b>                    | 110-gallon poly (416L), product tank top mount with full length rinse bar, 1” (2.5 cm).  |
| <b>Controllrs available</b>          | Falcon II. Raven 661.  |

# 1064

|                                      |  |
|--------------------------------------|--|
| <b>Engine</b>                        | CAT® 3126B 7.2L (439 cu. in.) turbo charged, full electronic control. 250 SAE HP (186 kW) at 2500 RPM. Power bulge to 275 SAE HP (204 kW) at 2250 RPM. Peak torque of 760 ft lb (1030 n-m) at 1500 RPM. Wastegated turbocharger. Charge air-cooled. Certified Tier II EPA off-road, Stage II emissions.  |
| <b>Drive</b>                         | Hydrostatic tandem Eaton® Series II pumps. 4.6 cu. in. per revolution per pump. Full-time four-wheel drive.  |
| <b>Wheel motors</b>                  | Sampo, model BB class 6 radial piston direct drive. Direct wheel mounted at all four wheels, low-speed and high-speed modes, which allows full-time four-wheel drive in four speed ranges.   |
| <b>Suspension</b>                    | Variable rate leaf spring with gas charged shocks and fore/aft torque rods.  |
| <b>Speed</b>                         | Maximum with standard 380/90R46 tires:<br>High: 32 mph (52 kph). Med: 19 mph (30 kph). Low 2: 14 mph (22 kph). Low 1: 11 mph ( 18 kph).  |
| <b>Axles</b>                         | Solid tube frame with inner axles that adjust in and out. Puck-style slide tube tension adjusters. Wheel track infinitely adjusts from 120 inches (304.8 cm) to 152 inches (386 cm), decals in 4-inch (10.1-cm) increments.  |
| <b>Brakes, service</b>               | Hydrostatic dynamic braking, brakes on front wheel motors only.  |
| <b>Brakes, emergency and parking</b> | Multiple wet disc (spring apply, hydraulic pressure release) located on front two hydrostatic wheel motor assemblies.  |
| <b>Steering</b>                      | Front wheel hydrostatic rephasing, full power, flow amplified, operated by hydrostat driven hydraulic pump with priority flow. Non-load (non-kickback) steering unit and cylinders with self-aligning spherical ball bearings. 23 ft turning radius (14 ft with optional GatorTrak™ steering).   |
| <b>Cooling package</b>               | Integral side-by-side system. All aluminum construction. De-aerating plate fin design radiator, charge air cooler, oil cooler and A/C condenser. Ring fan.   |
| <b>Frame</b>                         | Modified carbon steel, 3 x 9-inch (7.62 x 22.68 cm) “C” section. Bolted design flex-frame. Heavy-duty open section cross members.  |
| <b>Air cleaner</b>                   | Dry type, centrifugal precleaner, replaceable primary element, safety element, and automatic dust evacuator with restriction indicator.  |
| <b>Exhaust</b>                       | Upright frame mounted with cab isolation. Positioned at rear of cab so as not to interfere with side visibility.   |
| <b>Fuel system</b>                   | 130-gallon (492L) total capacity with equalization tube between the two 65 gallon (246L) tanks.  |
| <b>Electrical system</b>             | 12 V DC, negative ground with 160-amp (optional 200 amp) alternator and two maintenance free batteries. 10 halogen work lights, combination turn indicators/four-way flashers, taillights, instrument panel lights. Fuse panel with fault indicators for lighting, electronics, engine, and other electrical, plus extra power for added electrical use. Radar speed sensor. |
| <b>Air system</b>                    | Engine mounted, direct driven 13.2-cfm (6.2 L/s) compressor, governed at 120 psi (8.3 BAR) to provide air for accessories. Dual reservoirs and low pressure alarm. Air dryer standard with GPM Plus and boom clean-out options.  |
| <b>Hydraulic system</b>              | 60-gallon poly reservoir. Hydrostatic mount, direct driven, pressure compensated. External oil cooler. Can add additional auxiliary hydraulics if desired—contact Sales Engineering for specs.   |
| <b>Cab</b>                           | Three-point rubber isolation mounted. Centered seat and steering column. Air-ride cab with comfort control. Sound suppression insulation throughout. Pressurized ventilation, including outside air filtration and charcoal internal filtration. Large, panoramic windshield, safety glass door, and emergency exit right window.  |
| <b>Ladder</b>                        | Hydraulic retract when parking brake released; Gravity extend when parking brake applied.  |
| <b>Tires</b>                         | 380/90R46 Titan Radial 168 A8/B. 320/90R50 Titan R-1W Radial 156 A8/B. 23.1R30 Titan Radial 163 A8. 14.9R46 Titan Radial R-1S 164 A8/B.  |
| <b>Chassis dimensions</b>            | Wheel base: 176 inches (4.47 m). Track width: 120 inches to 152 inches (3.05 m to 3.91 m). Overall chassis length: 269.29 inches (6.84 m). Height to top of cab: 144.25 inches (3,664 m).  |
| <b>Chassis weight</b>                | Approximately 23,950 lbs. empty weight.  |
| <b>Tank capacity</b>                 | 1000 gallon (3,785L) rated stainless steel.  |
| <b>Boom width</b>                    | 60/80 ft (18/24 m) with 13 ft (3.9 m) tip and full breakaway. 90 ft (27 m) with 15 ft (4.6 m) tip and full breakaway. 100 ft (30.5 m) with 20 ft (6.1 m) tip and full breakaway.   |
| <b>Boom plumbing</b>                 | 5 section with 1” (2.5 cm) electric ball valve section control, .75” (2 cm) stainless steel or 1” poly wet boom plumbing, 10” (25 cm) on-center, 15” (38 cm) on-center, or 20” (50 cm) off-center nozzle spacing. GPM Plus option uses air bladder style shut-offs at each nozzle.   |
| <b>Boom height</b>                   | 31 inches to 83 inches (78 cm to 211 cm).  |
| <b>Boom location</b>                 | Rear mount. Center pivot. Self-leveling.   |
| <b>Product pump</b>                  | Hypro® centrifugal 120 GPM @ 61 PSI 2” x 1.5” (474L/min @ 4.2 BAR, 5.1cm x 3.8 cm) with electric/hydraulic control from 10-120 GPM (38-454 L/min). GPM Plus option: Hypro® centrifugal 160 GPM (605 L/min) @ 30 PSI (2.0 BAR) with electronic/hydraulic control from 10-160 GPM (38-606 L/min).  |
| <b>Agitation</b>                     | Electric ball valve with LED position indicator in cab. Bottom sweeping full-length sparge tube, 1.5” (3.8 cm) diameter.   |
| <b>Rinse tank</b>                    | 110-gallon poly (416L), product tank top mount with full length rinse bar, 1” (2.5 cm).  |
| <b>Controllrs available</b>          | Falcon II. Raven 661.  |

# 1264

|                                      |  |
|--------------------------------------|--|
| <b>Engine</b>                        | CAT® C-9 8.8L (538 cu. in.) full electronic control. 275 SAE HP (205 kW) @ 2200 RPM Ag Rated. Power bulge to 305 SAE HP (227 kW) @ 1900 RPM. Peak torque of 904 ft lb (970 n-m) at 1400 RPM. Wastegated turbocharger with exhaust brake. Charge air-cooled. Certified Tier II EPA off-road.  |
| <b>Drive</b>                         | Hydrostatic tandem Eaton® Series II pumps. 5.4 cu. in. per revolution per pump. 1:1.31 Engine to hydrostat gearbox. Full-time four-wheel drive.  |
| <b>Wheel motors</b>                  | Sampo model BBC 05 radial-piston direct-drive. Direct wheel mounted at all four wheels, low-speed and high-speed modes, which allows full-time four-wheel drive in four speed ranges.  |
| <b>Suspension</b>                    | Air springs with fore/aft torque rods and lateral link at each axle location. Rear suspension has an integral anti-roll mechanism. Each air spring has a shock absorber. Front and rear ride height-leveling valves.   |
| <b>Speed</b>                         | Maximum with standard 380/90R46 tires:<br>High: 32 mph (52 kph). Med: 21 mph (34 kph). Low 2: 16 mph (26 kph). Low 1: 12 mph (19 kph).   |
| <b>Axles</b>                         | Solid tube frame with inner axles that adjust in and out. Shim-style slide tube tension adjusters. Wheel track infinitely adjusts from 120 inches (304.8 cm) to 152 inches (386 cm), decals in 4-inch (10.1-cm) increments.  |
| <b>Brakes, service</b>               | Hydrostatic dynamic braking.   |
| <b>Brakes, emergency and parking</b> | Multiple wet disc (spring apply, hydraulic pressure release) located on all four hydrostatic wheel motor assemblies. Engine exhaust brake.   |
| <b>Steering</b>                      | Front wheel hydrostatic rephasing, full power, flow amplified, operated by hydrostat driven hydraulic pump with priority flow. Non-load (non-kickback) steering unit and cylinders with self-aligning spherical ball bearings. 27 ft turning radius (13.5 ft with optional GatorTrak® steering)  |
| <b>Cooling package</b>               | Integral side-by-side system. All aluminum construction. De-aerating plate fin design radiator, charge air cooler, oil cooler and A/C condenser. Ring fan.   |
| <b>Frame</b>                         | Modified carbon steel, 3 x 9-inch (7.62 x 22.68 cm) “C” section. Bolted design flex-frame. Heavy-duty open section cross members.  |
| <b>Air cleaner</b>                   | Dry type, centrifugal precleaner, replaceable primary element, safety element, and automatic dust evacuator with restriction indicator   |
| <b>Exhaust</b>                       | Upright frame mounted with cab isolation. Positioned at rear of cab so as not to interfere with side visibility.   |
| <b>Fuel system</b>                   | 130-gallon (492L) total capacity with equalization tube between the two 65 gallon (246L) tanks.  |
| <b>Electrical system</b>             | 12 volt, negative ground with 160-amp (optional 200-amp) alternator and two maintenance free batteries (700 cca). Eight halogen work lights, two sealed beam halogen road lights with high/low beams, combination turn indicators/four-way flashers, tail/brake lights, instrument panel lights, cab entry lighting, triple utility outlets for cell phones, radios, etc. Fuse panel for lighting, electronics, engine and other electrical, plus extra power for added electrical use. Master battery shutoff switch. Radar speed sensor. |
| <b>Air system</b>                    | Engine mounted, direct driven 13.2-cfm (6.2 L/s) compressor, governed at 120 psi (8.3 BAR) to provide air for accessories. Dual reservoirs and low pressure alarm. Air dryer standard with GPM Plus and boom clean-out options.  |
| <b>Hydraulic system</b>              | 60-gallon poly reservoir. Hydrostatic mount, direct driven, pressure compensated. External oil cooler. Can add additional auxiliary hydraulics if desired—contact Sales Engineering for specs.   |
| <b>Cab</b>                           | Three point rubber cab mount, air-ride seat, seat belt and full-view door. Three-level environmental filtration, multi-duct heat and air conditioning. No high-pressure fluids (product, hydraulic) in operator compartment. Radio: AM/FM/stereo/ cassette. Heavy-duty rectangular windshield glass. Tempered side and rear glass. Optional Air Ride cab suspension.   |
| <b>Ladder</b>                        | Hydraulic retract when parking brake released; Hydraulic extend when parking brake applied.  |
| <b>Tires</b>                         | 380/90R46 Titan Radial 168 A8/B. 24.5R32 Titan R-1 14 Ply Semi-floatation. 14.9R46 Titan Radial R-1S 164 A8/B.   |
| <b>Chassis dimensions</b>            | Wheel base: 184 inches (4.67 m). Track width: 120 inches to 152 inches (3.05 m to 3.91 m). Overall chassis length: 290 inches (7.37 m). Height to top of cab: 151 inches (3.84 m). Crop clearance: 48 inches (1.22 m).   |
| <b>Chassis weight</b>                | 27,640 lbs (12,537 kg) empty.  |
| <b>Tank capacity</b>                 | 1200 gallon (4,542L) rated stainless steel.  |
| <b>Boom width</b>                    | 60/80 ft (18/24 m) with 13 ft (3.9 m) tip and full breakaway. 90 ft (27 m) with 15 ft (4.6 m) tip and full breakaway. 100 ft (30.5 m) with 20 ft (6.1 m) tip and full breakaway.   |
| <b>Boom plumbing</b>                 | 5 section with 1” (2.5 cm) electric ball valve section control, .75” (2 cm) stainless steel or 1” poly wet boom plumbing, 10” (25 cm) on-center, 15” (38 cm) on-center, or 20” (50 cm) off-center nozzle spacing. GPM Plus option uses air bladder style shut-offs at each nozzle.   |
| <b>Boom height</b>                   | 31 inches to 83 inches (78 cm to 211 cm).  |
| <b>Boom location</b>                 | Rear mount. Center pivot. Self-leveling.   |
| <b>Product pump</b>                  | Hypro® centrifugal 120 GPM @ 61 PSI 2” x 1.5” (474L/min @ 4.2 BAR, 5.1cm x 3.8 cm) with electric/hydraulic control from 10-120 GPM (38-454 L/min). GPM Plus option: Hypro® centrifugal 160 GPM (605 L/min) @ 30 PSI (2.0 BAR) with electronic/hydraulic control from 10-160 GPM (38-606 L/min).  |
| <b>Agitation</b>                     | Electric ball valve with LED position indicator in cab. Bottom sweeping full-length sparge tube, 1.5” (3.8 cm) diameter.   |
| <b>Rinse tank</b>                    | 110-gallon poly (416L), product tank top mount with full length rinse bar, 1” (2.5 cm).  |
| <b>Controllrs available</b>          | Falcon II. Raven 661.  |