

# 4WD TRACTORS

Models 350-550







**GROUND BREAKING**





The Versatile line of four-wheel drives has been developed to enhance the profitability of large-scale agricultural operations. Using high quality components, Versatile tractors focus on power, durability, and reliability – because downtime is not an option. Versatile four-wheel drive tractors include the features most requested by farmers with additional options available to customize the tractor for the needs of any farm. Engineered using heavy-duty components, the full line of Versatile four-wheel drive tractors, from 350 to 550 horsepower, feature proven Cummins engines, rugged CAT® powershift transmissions, spacious cab environments and legendary Versatile reliability and serviceability.

## TABLE OF CONTENTS

|                                  |    |
|----------------------------------|----|
| HQ Cab .....                     | 4  |
| Controls .....                   | 6  |
| Visibility .....                 | 7  |
| Engine .....                     | 8  |
| Transmission .....               | 9  |
| Hydraulics, Hitch & Drawbar ...  | 10 |
| Frame & Axle .....               | 12 |
| Service & Maintenance .....      | 14 |
| V-PAS .....                      | 16 |
| Warranty / Parts & Service ..... | 17 |
| Specifications .....             | 18 |
| Finance .....                    | 20 |





**RUGGED & RELIABLE  
RESTYLED**





## DASH CONSOLE

The redesigned dash console is narrower than previous versions to increase forward visibility. The steering console has standard tilt and telescopic operation to provide additional operator comfort. A newly designed dash display simplifies information for improved readability.

- [1] Multi-directional air vents [2] Satellite radio available  
[3] Convenience features such as cup holds and coat hook.



## IMPROVED STANDARD CAB OFFERING

The Versatile four-wheel drives offer the largest cab in the industry. With over 85.9 sq. ft. (7.98 sq. m) of viewable window glass the HQ Cab provides a panoramic view of your fields. A seat mounted right-hand console gives you fingertip control over the entire tractor to help reduce operator fatigue. A semi-active air-ride suspension seat is standard and the HQ Cab also offers a large training seat.

## DELUXE CAB

The new Deluxe Cab is a high-end full-featured cab that provides the operator with every imaginable comfort for long working days. A semi-active air-ride suspension seat and the training seat are both standard in this configuration. In addition to the connectivity options available in the standard cab, the Deluxe Cab has an 110v AC power outlet and a 5-volt integrated USB port. A subwoofer is also standard to improve sound quality in the cab.

## CAB ENVIRONMENT

Large multi-directional vents optimize comfort and help create an ideal cab environment. Climate control reduces window fogging and the pressurized cab prevents the accumulation of dust and dirt particles. Convenience features include four cup holders and coat hooks to keep the cab clean and organized.

## RADIO

A conveniently located stereo and high quality sound system help make long days in the cab more enjoyable. Satellite radio is available.

## OPERATOR SEAT

The operator seat has a 32° swivel range to maximize visibility when towing implements. Air-ride suspension and a heated, ventilated seat are standard in the Deluxe Cab.

## TRAINING SEAT

Turn the training seat into a workstation by folding down the backrest to reveal a surface ideal for a laptop computer. The Deluxe cab features an 110v AC power outlet to ensure that your work is never interrupted by a loss of battery power.



## CONTROLS

The Versatile four-wheel drive was designed to maintain a comfortable working environment for extended periods of time. By creating an integrated right hand control console, available with the powershift transmission, Versatile puts command of the tractor at your fingertips. The console moves with the seat so you always have control of your equipment. The arm rest and molded hand rest provide an ergonomic solution with operating the tractor. Tractors equipped with mechanical hydraulics and a mechanical transmission also feature a new side console that is designed to be ergonomic without sacrificing functionality.

### MONITOR

A 7" (178 mm) high-resolution monitor is standard. The monitor can be programmed to display your hydraulic settings for quick reference. The monitor can also support up to four external cameras.

### DASH DISPLAY

A programmable center high-resolution display provides readouts on transmission functions, engine functions, field monitoring and basic tractor functions and calibrations. RPM, speed, temperature and fuel are all displayed on simple to read analog gauges.





1. Programmable Display Monitor
2. Powershift Transmission Control Lever
3. Headland Management
4. Cruise Control
5. Hand throttle control lever
6. Hand rest
7. Four standard Electro-Hydraulic Valves
8. Optional six Electro-Hydraulic Valves
9. Auto-Steer
10. Front and Rear Wiper/Washer system
11. Lighting package controls
12. Diff-Lock
13. Reversible Fan
14. Arm Rest
15. Additional controls, depending on optional equipment (additional headland management, 3-point hitch control)
16. Storage area



Dash Display

## VISIBILITY

A narrow compact front console increases forward visibility and operator comfort. A 14% increase in glass area and improved mirror positioning give you a 360° of your field.

## WORK LIGHTS

For low-light working conditions, Versatile tractors are equipped with fourteen standard worklights mounted on the grille, front fenders, rear fenders and cab. For additional safety, rotating magnetic roof-mounted beacon lights are also available (standard on Deluxe cab).

## HID LIGHTING

There are never enough hours in the day so light your way with HID. These lights provide up to ten times more light than conventional headlights. The HID light package replaces four of the standard halogen work lamps with field illuminating HID lights, one on each fender and two headlights on the grille.

## REAR VIEW

Enjoy a clear view from the seat of your cab. There is a clear sightline to the drawbar when attaching implements.



## ENGINE

Each farm has specific operating conditions and implement demands. Versatile four-wheel drive tractors offer the choice of manual or powershift transmissions in most models, each developed to efficiently manage field demands and engine horsepower. Choose the best transmission for convenience and performance.

### QSX11.9 350-400

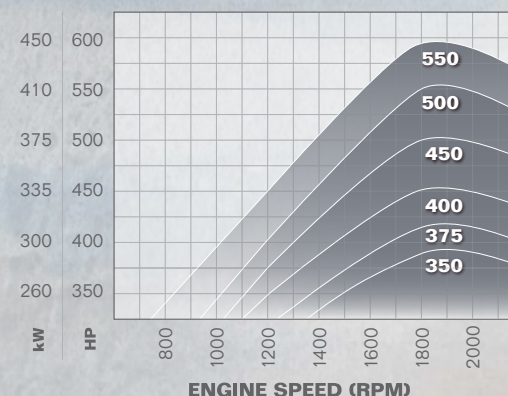
A Cummins QSX11.9 engine powers the 350, 375, 400 models. The 11.9 L in-line six-cylinder turbocharged engine delivers superior performance using advanced combustion technology. Single fuel technology means less maintenance yet meets stringent emissions standards.

### QSX15 450-550

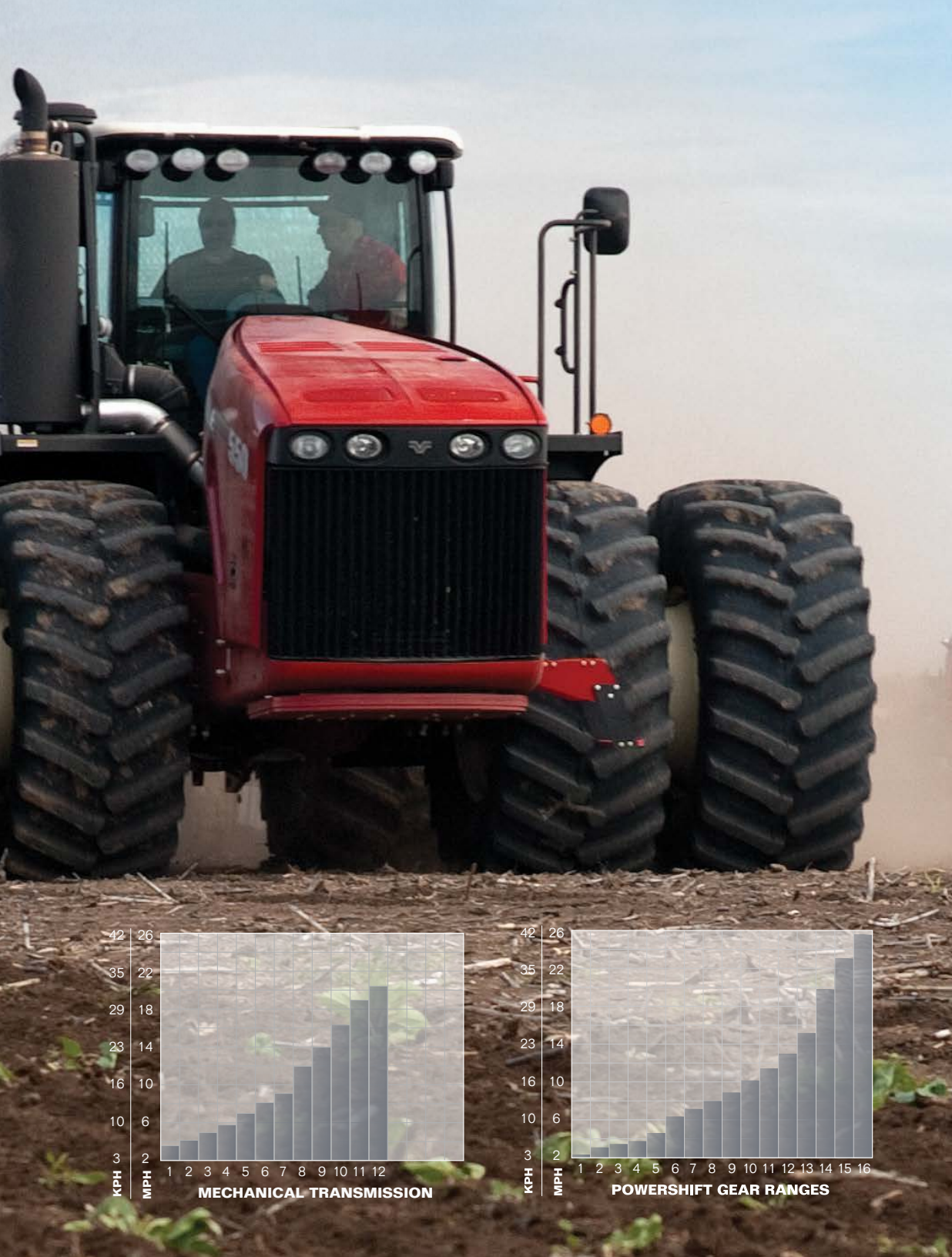
The high horsepower range of Versatile 4WD tractors features a QSX15 engine that provides excellent power and torque. The high displacement six-cylinder engine which uses EGR/DPF emissions technology offers higher torque rise ensuring it is never short on power and always up to task.

### POWER GROWTH

The new iT4 Cummins QSX engines give the new Versatile 4WD an impressive 13% power bulge at 2100 RPM. The new engines are also capable of achieving up to a 60% torque rise, an increase of 25% over previous generations.







## TRANSMISSION

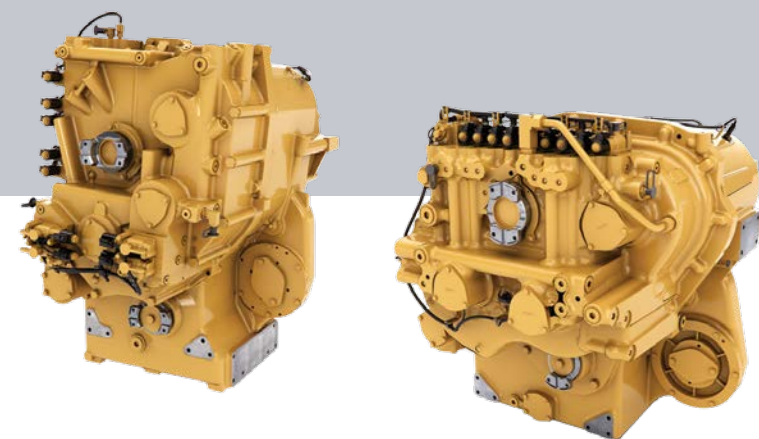
The entire line of Versatile four-wheel drive tractors now feature 16 x 4 CAT® powershift transmissions.

### TA19 & TA22

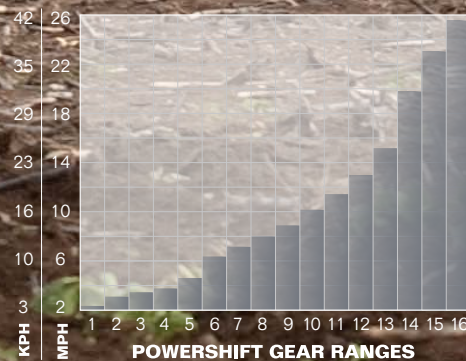
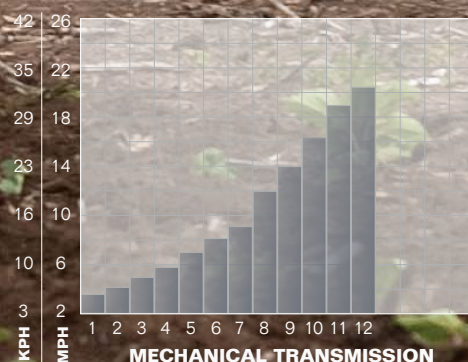
The 350, 375, and 400 models use the TA19. The Versatile 500 and 550 feature the TA22. The model 450 is available with a choice of either the TA19 and the TA22. The smooth shifting dependable CAT® transmissions offer 25 mph (40 km/hr) road speeds and a large selection of working range gears for every application. Both transmissions are programmable for auto-shifting and speed matching.

### MECHANICAL TRANSMISSION

The mechanical 12 x 4 transmission features four synchronized sequential smooth-shifting gears in each of its three ranges. These gears have closely matched speed increments in the critical band from 3-8 mph (5-13 km/hr) to provide flexibility for every farming application.



Both mechanical and powershift transmissions are designed for maximum power and torque with speed variability within field working range. Because moving to the next field takes valuable time, up to 25 mph (40 km/hr) road speed is available.





A red Versatile 550 tractor is shown from a front-three-quarter view, working in a field. The tractor has large, deep-tread tires and a prominent black grille with the Versatile logo. The model number '550' is visible on the side of the hood. The tractor is kicking up a cloud of dust or dirt from the ground it is working on. The background is a clear blue sky.

**BUILT TO HANDLE THE  
TOUGHEST JOBS**



# HYDRAULICS, HITCH & DRAWBAR

The closed center load sensing hydraulic system provides ample capacity for implements that demand high hydraulic flow by providing pressure and flow on demand. When no hydraulic power is required, the system goes into low-pressure standby to conserve energy, providing more power at the drawbar. A total hydraulic flow of 53 GPM (201 L/min) is standard, or 106 GPM (401 L/min) with the optional high flow hydraulic system.

## MECHANICAL HYDRAULICS

Mechanical hydraulic levers, positioned for easy reach, manage a variety of applications and have the flexibility to do multiple functions simultaneously. Using lever locks, the mechanical hydraulic levers can be locked in neutral, kept out of the float position, or held at retract for hydraulic motor operation.

**DRAWBAR** The drawbar pull point on Versatile four-wheel drives is immediately behind the articulation point, which features a large-diameter pivot pin for maximum strength and durability.

**3-POINT HITCH** A 3-point hitch is available on all Versatile 4WD tractors. Models 350, 375, 400 feature a Category III wide / IV Narrow hitch. A Category IV 3-point hitch is standard on models 450, 500, 550.

## ELECTRO-HYDRAULICS

Optional electro-hydraulics, available on all models, are ergonomically designed for both comfort and convenience. Finger-tip controls manage the hydraulic functions and hydraulic flow is increased and decreased using the EHR monitor.

**PTO** PTO output with a 1-3/4" shaft is available as an option for all Versatile 4WD tractors.

**HITCH PIN** The 500 and 550 4WD tractors offer a standard Cat. V, 2-1/2" (64 mm) hitch pin with an option Cat. IV, 2" (51 mm) pin for smaller implements. The 350, 375, 400 and 450 has a standard Cat. IV, 2" (51 mm) pin with an optional Cat. III, 1-1/2" (38 mm) pin available.



1



2



3



4



5

**[1, 2] DRAWBAR** The standard drawbar can move from side to side or be locked in place.

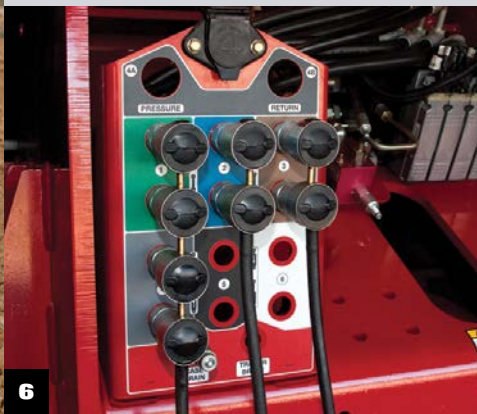
**[3] HD DRAWBAR SUPPORT** The heavy-duty drawbar increases static load capacity for implements such as grain carts, silage trailers & manure wagons.

**[4] PIVOT PIN** Models 350, 375 and 400

feature a 2.36" (60 mm) pivot pin while models 450, 500 and 550 have a 3.15" (80 mm) pivot pin.

**[5] SERVICING** The articulation area is kept as open as possible to provide easy service access to the drivelines and the transmission.

**[6] HYDRAULICS** Four remote valves are standard, six optional.

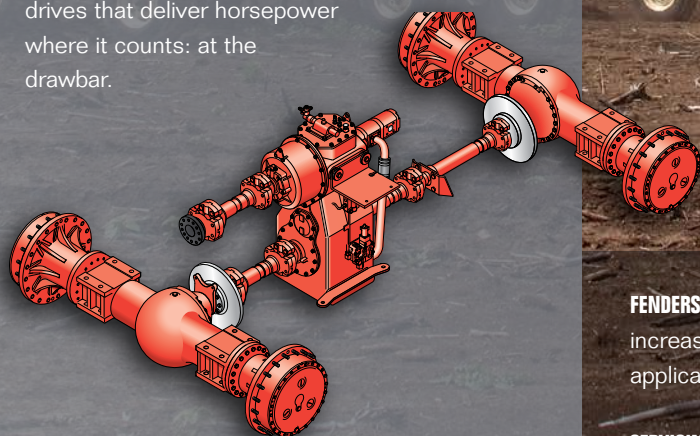


6



## OUTBOARD PLANETARIES

In the 1970's, Versatile engineers developed the outboard single reduction planetary axle, known in the industry for its strength, simplicity, ease of service and wheel mounting. The tradition of building the most reliable planetary combination in the industry starts with placing the planetary and sun gears towards the outside of the axle. Outboard planetary axles deliver all available horsepower through a large, precision machined floating sun gear. The planetary hubs are suspended on large diameter bearings mounted directly to the axle tubes. The load is supported by the axle housing assembly and not by the drive train components. All Versatile 4WD tractors feature reliable final drives that deliver horsepower where it counts: at the drawbar.



**FENDERS** Fenders offer increased clearance for larger tires. An increased tire selection allows Versatile 4WDs to be more application specific.

**SERVICING** The planetary axles remain on the tractor during routine maintenance, limiting downtime. Daily inspections are easy with

a quick visual check of the axle oil level indicators. The gears can also be reversed to double the wear life.

**WEIGHTS** The front weight system has been replaced with an under-mount weight systems to increase visibility and allow for easier service access.



## HEAVY-DUTY PLANETARY FINAL DRIVE

All models feature a large, reliable heavy-duty planetary final drive to provide long service with heavily ballasted tractors and big implements. Large bearings support the planetary hubs on the axle housings. They are built with large axle tubes and planetaries capable of standing up to heavy weights and capable of handling increased bending loads associated with wide dual or triple wheel options.

## FINAL DRIVES

The final drive mounts to the end of the axle housing. Drive shafts and planetaries can be serviced without removing the axle assembly from the tractor.

## AXLE HOUSINGS

Heavy-duty axle housings carry the tractor load, not the axle assembly. This enhances the axle life because the weight is evenly distributed.



## FRAME CONSTRUCTION

The frame is manufactured from thick high-grade steel plate to ensure structural integrity even under extreme conditions. The main bearing at the articulation point is larger than prior models to enhance reliability. The drawbar pull point on Versatile four-wheel drives is immediately behind the articulation point which provides maximum pulling power when making tight turns in the field.

## FUEL CAPACITY AND WEIGHT DISTRIBUTION

Two fuel tanks provide a total capacity of 300 U.S. gallons in the 350, 375 and 400, while models 450, 500 and 550 have a capacity of 400 U.S. gallons. The two fuel tanks are connected with a crossover tube for convenient refueling on either side of the tractor. The tanks are located at the optimum position near the center of the tractor to maintain the front-to-rear weight distribution. As the fuel level drops, the front-to-rear weight ratio remains the same so balance and ballast levels are not affected, regardless of fuel level.

**OSCILLATION** The flexibility provided by the subframe and drag link assembly permits up to 15° of oscillation on each side (30° total) as the tractor moves over uneven terrain.

**ARTICULATION** Large 3.5" (89 mm) steering cylinders articulate the tractor smoothly and quickly. A maximum articulation angle of 42° (38° in models 350 to 400) means a tight turnaround radius of less than 16' (4.9 m).





## SERVICE & MAINTENANCE

There are never enough hours in the day and every minute counts. That's why all Versatile tractors are designed with easy serviceability in mind. Routine service can extend the life of your tractor, minimize downtime and lower your operating costs.

### DAILY MAINTENANCE

Daily maintenance is made easy with improved access to all fill and grease points. The hydraulic and fuel sight gauges are visible from the ground without opening side panels or removing any shields. The gull-wing-style side panels open wide to provide excellent service access to all under-hood components.

### AXLE SERVICING

The Versatile outboard planetary axle system is known for its ease of service. Planetary axle covers can be removed from the tractor without removing the axles and tires, limiting the amount of time needed for routine maintenance.

**FUEL SIGHT GAUGE** Protected underneath the entrance ladder a full-length fuel sight gauge gives operators a quick view of the fuel level before entering the tractor.

**STORAGE** Additional storage compartments are located on either side of the battery. An optional frame-mounted toolbox is available.

### FUELING

Refueling can easily be accomplished from either side of the tractor. A crossover tube allows both tanks to be filled quickly and with capacities of 300 and 400 U.S. gallons (1335 and 1514 L) you'll have many hours in the field before stopping for fuel.



**AIR CLEANER ASSEMBLY** A dry element air filter is easily accessed and removed when it needs to be replaced.

**ACCESS** A right hand ladder gives you access to the engine air cleaner for quick servicing. The ladder also helps with right side fueling and provides access to the egress door.





## GRILLE ACCESS

The front grille swings open to provide ground level service access to the condenser/cooler package. The cooler and condenser package swings open for service access. A reversible fan is optional on all models to increase efficiency and provide quick cleanout. The batteries are also located behind the grille at ground level and a shut off switch is standard for safety, winter storage and to prevent against theft. Steel ballast is mounted under the front of the tractor improving service access, visibility and reducing storage size.



**[1]** Fuel sight gauge for quick fuel checks. **[2]** Storage compartments on either side of the battery. **[3]** Easily accessible air cleaner assembly. **[4]** Right-hand ladder.





### ENVIZIO PRO™

With a single field computer, you enjoy increased efficiency, cost savings and reduced fatigue. Envizio Pro™ has an easy-to-use touchscreen and features a multi-product control VRA. It's all-season capability is perfect for planting, spraying, harvest and tillage. You also get simple and advanced mapping, data and application reports. Envizio Pro™ is also Slingshot®-ready, which means you have access to Slingshot® GS as a scalable option as well as Raven's remote live support team.



### SMARTRAX™

This unique hydraulic-assisted steering system enhances high speed operation by offering faster line acquisition, correction for changes in soil condition and implement pull. SmarTrax™ and SmarTrax™ RTK offer across-the-board GPS compatibility, 3D terrain compensation and automatic system calibration along with Slingshot-compatible RTK correction signals.



### SLINGSHOT®

Raven has propelled precision ag to an entirely new level with this innovative product. Slingshot® delivers unrivaled connectivity through cellular networks for access to a groundbreaking system of RTK correction signals, online services, sophisticated data management capabilities, precision ag equipment and instant in-field support and service.



## OWNERSHIP BENEFITS

Investing in equipment for your farming operation is an important decision and a long-term commitment. The Versatile 3-year / 3000-hour powertrain warranty ensures an excellent ownership experience. Your Versatile dealer has access to our dealer service support system, including a wide base of knowledge on current and past Versatile models and expansive parts inventory.



## WARRANTY

Versatile tractors come with a 3-year / 3000-hour warranty\* that provides peace of mind. The warranty includes 2-years / 2000-hour comprehensive coverage and major powertrain components such as the engine and transmission are covered for an additional 1-year / 1000-hours.

## PARTS & SERVICE

Versatile dealers have access to an extensive parts supply that is well stocked with the parts for routine scheduled maintenance. Versatile maintains an extensive parts supply for tractors, more than 20 years old in some cases. Your Versatile dealer has factory-trained technicians that can handle everything from routine scheduled maintenance to major service and overhauls.



|   | 350   | 375   | 400   |
|---|---|---|---|
| <b>ENGINE</b>                                     |   |   |   |
| Engine type                                       | Cummins QSX11.9                                 | Cummins QSX11.9                                 | Cummins QSX11.9                                 |
| Aspiration  | Turbocharged & air-to-air aftercooled           | Turbocharged & air-to-air aftercooled           | Turbocharged & air-to-air aftercooled           |
| Displacement                                      | 11.9-liter                                      | 11.9-liter                                      | 11.9-liter                                      |
| Horsepower  | 350 hp (201 kW)                                 | 375 hp (280 kW)                                 | 400 hp (298 kW)                                 |
| Power bulge                                       | 10% @ 1800 RPM                                  | 11% @ 1800 RPM                                  | 13% @ 1800 RPM                                  |
| Peak horsepower                                   | 385 hp (287 kW)                                 | 415 hp (309 kW)                                 | 450 hp (336 kW)                                 |
| PTO hp  | 280 hp (209 kW)                                 | 300 hp (224 kW)                                 | 320 hp (239 kW)                                 |
| Torque rise                                       | 54% @ 1400 RPM                                  | 55% @ 1400 RPM                                  | 60% @ 1400 RPM                                  |
| Peak torque                                       | 1350 lb-ft (1830 N•m)                           | 1450 lb-ft (1966 N•m)                           | 1600 lb-ft (2169 N•m)                           |
| <b>FUEL SYSTEM</b>                                |   |   |   |
| Capacity  | 300 U.S. gal (1335 L)                           | 300 U.S. gal (1335 L)                           | 300 U.S. gal (1335 L)                           |
| Filter  | Engine mounted w/water separator                | Engine mounted w/water separator                | Engine mounted w/water separator                |
| <b>TRANSMISSION</b>                               |   |   |   |
| Quadshift transmission                            | Mechanical 12 x 4 - 22 mph (35 km/h) road speed | Mechanical 12 x 4 - 22 mph (35 km/h) road speed | Mechanical 12 x 4 - 22 mph (35 km/h) road speed |
| Powershift transmission                           | CAT® 16 x 4 - 25 mph (40 km/h) road speed       | CAT® 16 x 4 - 25 mph (40 km/h) road speed       | CAT® 16 x 4 - 25 mph (40 km/h) road speed       |
| <b>AXLES</b>                                      |   |   |   |
| Versatile Outboard Planetary Axles                | Standard / Heavy-duty, optional                 | Heavy-duty                                      | Heavy-duty                                      |
| Differential Lock                                 | Optional  | Optional  | Optional  |
| Brakes  | Single dry caliper                              | Single dry caliper                              | Dual dry caliper                                |
| Wheelbase   | 135" (3429 mm)                                  | 135" (3429 mm)                                  | 135" (3429 mm)                                  |
| <b>HYDRAULICS</b>                                 |   |   |   |
| Hydraulic type                                    | Closed Center Load Sensing System               | Closed Center Load Sensing System               | Closed Center Load Sensing System               |
| Standard flow                                     | 53 GPM (201 L/min)                              | 53 GPM (201 L/min)                              | 53 GPM (201 L/min)                              |
| High Flow hydraulic system                        | 106 GPM (401 L/min)                             | 106 GPM (401 L/min)                             | 106 GPM (401 L/min)                             |
| Hydraulic remotes                                 | 4 standard, 6 optional                          | 4 standard, 6 optional                          | 4 standard, 6 optional                          |
| Maximum system pressure                           | 2900 PSI (197 bar)                              | 2900 PSI (197 bar)                              | 2900 PSI (197 bar)                              |
| <b>ELECTRICAL SYSTEM</b>                          |   |   |   |
| Alternator  | 12V - 200 amps                                  | 12V - 200 amps                                  | 12V - 200 amps                                  |
| Batteries   | 3-12V, 950 CCA ea.                              | 3-12V, 950 CCA ea.                              | 3-12V, 950 CCA ea.                              |
| HID lighting / Power mirrors                      | Optional / Optional                             | Optional / Optional                             | Optional / Optional                             |
| Battery shut-off switch                           | Standard  | Standard  | Standard  |
| <b>DRAWBAR</b>                                    |   |   |   |
| Vertical load rating                              | 6,000 lb (2,722 kg)                             | 6,000 lb (2,722 kg)                             | 6,000 lb (2,722 kg)                             |
| Vertical load rating w/heavy-duty drawbar support | 9,000 lb (4,082 kg)                             | 9,000 lb (4,082 kg)                             | 9,000 lb (4,082 kg)                             |
| Hitch pin diameter (w/auto drop)                  | 2" (51 mm)                                      | 2" (51 mm)                                      | 2" (51 mm)                                      |
| Quick Hitch                                       | Optional  | Optional  | Optional  |
| 3-point hitch                                     | Category III/IVN                                | Category III/IVN                                | Category III/IVN                                |
| PTO   | 1000 RPM, 1-3/4 shaft                           | 1000 RPM, 1-3/4 shaft                           | 1000 RPM, 1-3/4 shaft                           |
| <b>CAB</b>  |   |   |   |
| Volume  | 175.5 cu. ft. (4.97 cu. m)                      | 175.5 cu. ft. (4.97 cu. m)                      | 175.5 cu. ft. (4.97 cu. m)                      |
| Glass   | 85.9 sq. ft. (7.98 sq. m)                       | 85.9 sq. ft. (7.98 sq. m)                       | 85.9 sq. ft. (7.98 sq. m)                       |
| <b>WEIGHTS</b>                                    |   |   |   |
| Base tractor weight*                              | 31,500 lb (14,288 kg)                           | 31,500 lb (14,288 kg)                           | 31,500 lb (14,288 kg)                           |
| Maximum operating weight                          | 35,000 lb (15,875 kg)                           | 37,500 lb (17,010 kg)                           | 40,000 lb (18,144 kg)                           |

\*A base tractor is considered to have a mechanical transmission, with 710/70R38 drum-style duals, a standard drawbar, no fuel, no operator, no special added equipment and no ballast.



|   | 450   | 500                                       | 550                                       |
|---|---|---|---|
| <b>ENGINE</b>                                     |   |   |   |
| Engine type                                       | Cummins QSX15                                   | Cummins QSX15                             | Cummins QSX15                             |
| Aspiration  | Turbocharged & air-to-air aftercooled           | Turbocharged & air-to-air aftercooled     | Turbocharged & air-to-air aftercooled     |
| Displacement                                      | 15-liter  | 15-liter                                  | 15-liter                                  |
| Horsepower  | 450 hp (336 kW)                                 | 500 hp (373 kW)                           | 550 hp (410 kW)                           |
| Power bulge                                       | 11% @ 1800 RPM                                  | 10% @ 1800 RPM                            | 7% @ 1800 RPM                             |
| Peak horsepower                                   | 500 hp (373 kW)                                 | 550 hp (410 kW)                           | 591 hp (366 kW)                           |
| PTO hp  | 363 hp (271 kW)                                 | 400 hp (298 kW)                           | 440 hp (328 kW)                           |
| Torque rise                                       | 51% @ 1400 RPM                                  | 48% @ 1400 RPM                            | 49% @ 1400 RPM                            |
| Peak torque                                       | 1700 lb-ft (2305 N•m)                           | 1850 lb-ft (2508 N•m)                     | 2050 lb-ft (2779 N•m)                     |
| <b>FUEL SYSTEM</b>                                |   |   |   |
| Capacity  | 400 U.S. gal (1514 L)                           | 400 U.S. gal (1514 L)                     | 400 U.S. gal (1514 L)                     |
| Filter  | Engine mounted w/water separator                | Engine mounted w/water separator          | Engine mounted w/water separator          |
| <b>TRANSMISSION</b>                               |   |   |   |
| Quadshift transmission                            | Mechanical 12 x 4 - 22 mph (35 km/h) road speed | N/A                                       | N/A                                       |
| Powershift transmission                           | CAT® 16 x 4 - 25 mph (40 km/h) road speed       | CAT® 16 x 4 - 25 mph (40 km/h) road speed | CAT® 16 x 4 - 25 mph (40 km/h) road speed |
| <b>AXLES</b>                                      |   |   |   |
| Versatile Outboard Planetary Axles                | Standard / Heavy-duty, optional                 | Heavy-duty                                | Heavy-duty                                |
| Differential Lock                                 | Optional  | Optional                                  | Optional                                  |
| Brakes  | Dual dry caliper                                | Dual dry caliper                          | Dual dry caliper                          |
| Wheelbase   | 154" (3900 mm)                                  | 154" (3900 mm)                            | 154" (3900 mm)                            |
| <b>HYDRAULICS</b>                                 |   |   |   |
| Hydraulic type                                    | Closed Center Load Sensing System               | Closed Center Load Sensing System         | Closed Center Load Sensing System         |
| Standard flow                                     | 53 GPM (201 L/min)                              | 53 GPM (201 L/min)                        | 53 GPM (201 L/min)                        |
| High Flow hydraulic system                        | 106 GPM (401 L/min)                             | 106 GPM (401 L/min)                       | 106 GPM (401 L/min)                       |
| Hydraulic remotes                                 | 4 standard, 6 optional                          | 4 standard, 6 optional                    | 4 standard, 6 optional                    |
| Maximum system pressure                           | 2900 PSI (197 bar)                              | 2900 PSI (197 bar)                        | 2900 PSI (197 bar)                        |
| <b>ELECTRICAL SYSTEM</b>                          |   |   |   |
| Alternator  | 12V - 200 amps                                  | 12V - 200 amps                            | 12V - 200 amps                            |
| Batteries   | 3-12V, 950 CCA ea.                              | 3-12V, 950 CCA ea.                        | 3-12V, 950 CCA ea.                        |
| HID lighting / Power mirrors                      | Optional / Optional                             | Optional / Optional                       | Optional / Optional                       |
| Battery shut-off switch                           | Standard  | Standard                                  | Standard                                  |
| <b>DRAWBAR</b>                                    |   |   |   |
| Vertical load rating                              | 9,000 lb (4,082 kg)                             | 9,000 lb (4,082 kg)                       | 9,000 lb (4,082 kg)                       |
| Vertical load rating w/heavy-duty drawbar support | 12,000 lb (5,443 kg)                            | 12,000 lb (5,443 kg)                      | 12,000 lb (5,443 kg)                      |
| Hitch pin diameter (w/auto drop)                  | 2" (51 mm)                                      | 2" (51 mm)                                | 2" (51 mm)                                |
| Quick Hitch                                       | Optional  | Optional                                  | Optional                                  |
| 3-point hitch                                     | Category IV                                     | Category IV                               | Category IV                               |
| PTO   | 1000 RPM, 1-3/4 shaft                           | 1000 RPM, 1-3/4 shaft                     | 1000 RPM, 1-3/4 shaft                     |
| <b>CAB</b>  |   |   |   |
| Volume  | 175.5 cu. ft. (4.97 cu. m)                      | 175.5 cu. ft. (4.97 cu. m)                | 175.5 cu. ft. (4.97 cu. m)                |
| Glass   | 85.9 sq. ft. (7.98 sq. m)                       | 85.9 sq. ft. (8 sq. m)                    | 85.9 sq. ft. (8 sq. m)                    |
| <b>WEIGHTS</b>                                    |   |   |   |
| Base tractor weight*                              | 42,000 lb (19,050 kg)                           | 42,000 lb (19,050 kg)                     | 42,000 lb (19,050 kg)                     |
| Maximum operating weight                          | 45,000 lb (20,411 kg)                           | 50,000 lb (22,680 kg)                     | 55,000 lb (24,948 kg)                     |

\*A base tractor is considered to have a mechanical transmission, with 710/70R38 drum-style duals, a standard drawbar, no fuel, no operator, no special added equipment and no ballast.





Now you can purchase or lease your tractor with competitive rates through Versatile Finance. Versatile has partnered with one of the foremost leaders in agricultural financial services to provide attractive interest rates and fast acceptance to get you the equipment you need when you need it. Ask your dealer about the credit options available with Versatile Finance.



©2014 Buhler Versatile Inc. All Rights Reserved • [info@versatile-ag.com](mailto:info@versatile-ag.com) • [www.versatile-ag.com](http://www.versatile-ag.com)  
Ref: 11201410000 LM P/N 89002310

Illustrations, photographs and specifications in this brochure are based on the latest information at the time of publication. Design and specification of equipment is subject to change without notice; please contact your local dealer for product information and availability. Products produced by other manufacturers featured in photography are not endorsed by Buhler Versatile Inc. and are intended for image reference only.