



ROW CROP TRACTORS

» 250 to 305 hp



» BUILT TO FARM

The Versatile Row Crop Tractors are industry leading, full-featured tractors with almost 20 years of field proven performance. Available with 250, 280 or 305 hp, the Versatile Row Crop Tractors are powered by the Cummins QSC 8.3L engine that delivers a combination of power, economy and performance. The Cummins QSC engine is matched to a smooth shifting powershift transmission that has 16 forward and 9 reverse speeds with operator programmable features designed to match your work requirements. Finger tip electro-hydraulics with the optional HydraFlow Plus package deliver 55 gpm (208 lpm) to meet the demands of modern implements.





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The 250, 280 and 305 are members of the Versatile family of product. Versatile offers row crop tractors from 190-305 hp, as well as, four wheel drive tractors from 305-575 hp and a 275 hp self-propelled sprayer.

VERSATILE TRACTORS



A history of success

Versatile was the first company to mass-produce articulated four-wheel drive tractors, starting in 1966 with the D100 and G100 four-wheel drives. Those ground-breaking tractors were primitive by modern standards, with a 6-cylinder diesel or 8-cylinder gas engine producing 100 horsepower. 1966 models sold for less than \$10,000.

In the 1970's, four-wheel drive demand increased significantly with Versatile becoming a leader in four-wheel drive development and production. By the late 1970's the Versatile lineup included tractors ranging from 220 to 330 horsepower. With the 1980's came an expanded line of four-wheel drive tractors that stretched to 470 horsepower in the Versatile 1150.

In 1987, Versatile was acquired by Ford New Holland and by 1989 the four-wheel

drive tractors assembled at the Winnipeg factory were painted in the Ford colors, blue, black and white, and carried the Ford Versatile name. Production of blue four-wheel drive tractors under the New Holland name continued until 2000.

Buhler Industries Inc., a Canadian-owned farm equipment manufacturer, purchased the Winnipeg production facility from New Holland in 2000. Buhler continued to build the Genesis 2WD/FWD tractor and the

2000 Series four-wheel drive and in 2004 launched the High Horsepower Tractor Series. With 435, 485 and 535 horsepower, it was the most powerful four-wheel drive tractor available in North America.

Buhler celebrated 40 Years of Versatile tractor production in 2006 and commemorated 50,000 Versatile-built four-wheel drives in late 2007. At the same time, Combine Factory Rostselmash Ltd., a Russian combine manufacturer, purchased

80% of the common shares of Buhler Industries Inc. At the North American dealer meeting in 2008, the company announced the return of Versatile branded tractors. The reputation of Versatile continues today, known worldwide for reliability, durability and ease of service and maintenance.

Versatile



» The Cummins QSC 8.3L engine has a long-standing history of service in the agriculture industry.

» Wider hoods and large capacity cooling systems suit Tier III engines.

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» The full powershift transmission features a bump-shift lever that is easy to use in a variety of working conditions.

» Entering the cab is easy with two full size doors that swing wide for easy access.



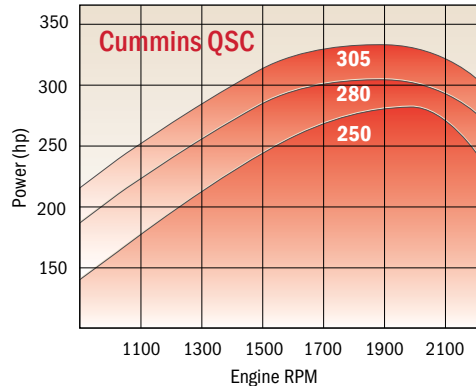
ENGINES » BUILT-IN CUMMINS® RELIABILITY





The power to perform

The Versatile Row Crop Tractors are powered by the Cummins QSC 8.3-liter that features the latest in diesel engine technology. Cummins is the exclusive engine supplier across the entire range of Versatile tractors. Engineers from both companies worked together to ensure seamless integration of the engine with the transmission and electronics.



Cummins QSC

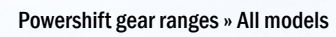
The Cummins QSC 8.3-liter is a market leader in horsepower and torque. This turbocharged engine, with electronic controlled high-pressure common-rail injection, offers smooth power delivery and fast engine response with less vibration. In addition this model is excellent for cold starting ability with an integral air inlet heater.

Engine Features

The QSC 8.3-liter combines productivity and power with fuel efficiency. Using Cummins advanced in-cylinder technology, the QSC maintains performance, dependability and durability while operating cleanly and efficiently. Advanced electronics enhance engine performance, with better torque and faster throttle response. The Cummins QSC 8.3-liter has a history of reliability and durability in the agriculture industry, known for its cold start ability and smooth operation, including less engine noise and vibration which means less operator fatigue.



MODEL	250	280	305
PTO hp	200 hp	225 hp	250 hp
Rated engine hp	250 hp	280 hp	305 hp
Peak engine hp	265 hp	300 hp	322 hp
Power growth	15 hp	20 hp	17 hp
Displacement	8.3 L	8.3 L	8.3 L





Powershift transmission

Geared for peak operation in the field, the 16-speed full powershift transmission includes the features that farmers want from a tractor in this class.

Upshifting and downshifting is as easy as a flick of the wrist with the bump-shift lever. The optional left-hand shuttle shift makes changing directions even easier, particularly

when the tractor is equipped with a front-end loader. The Versatile Row Crop Tractors are designed to work the way you want to. Both models are equipped with an 16 x 9

full powershift transmission. An innovative design that features large helical cut case hardened gears on roller bearings ensures the assembly is durable, smooth and quiet.



The single lever control provides clutchless shifting between forward / neutral / reverse.

POWERSHIFT FEATURE	DESCRIPTION
Straight line shuttle shift	Shift from forward to reverse with one straight-line movement of the lever. The transmission will automatically engage a series of clutches that will act as a brake to slow the tractor, then progresses smoothly to the pre-selected reverse gear all without clutching
Sequential shift	Provides smooth continuous upshifts or downshifts through gears quickly. Hold the lever right and the transmission shifts up through gears; hold the lever left to move down through gears.
Pulse shift	Allows upshifting or downshifting one gear at a time, by tapping the lever left or right.
Automatic transport	To keep your eyes on the road simply push the automatic transport button and the transmission will automatically shift to find the correct gear between 10th and 16th.
Pre-select	Pre-select any gear up to 10th while in neutral by holding the lever left or right. Move the lever forward and the tractor will start in the pre-selected gear. The transmission will engage your pre-selected gear smoothly.
Programmable upshift / downshift	Program transmission to shift 1, 2 or 3 gears at the touch of a button.
Programmable shuttle speed	Program forward to reverse gear to match your working conditions.

3-Point Hitch



The 3-point hitch handles massive implements and has a lift capacity of 15,000 lb (6804 kg).

The 3-point hitch Fast Raise / Work Switch quickly raises the implement to the height set by the height limit control.



HYDRAULICS » PTO » HITCH

More than just power

Modern implements require more flow from the hydraulic system, constant speed from the power take-off and load-bearing capacity at the drawbar. The Versatile 250 to 305 have been designed to handle these rigorous demands.

Electro-Hydraulics

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.

Electro-hydraulics are standard and are ergonomically designed for both comfort and convenience. Finger-tip controls manage the hydraulic functions and hydraulic flow is increased or decreased by rotary thumb wheels.



The Versatile 250 to 305 have a total hydraulic flow of 30 GPM (114 L/min), or 55 GPM (208 L/min) with the optional HydraFlow Plus hydraulic system. Three remote valves are standard and a fourth remote valve is optional.

PTO

The fully-independent PTO features multi-plate, bronze friction clutches for smooth, shock free implement starting. The 250 comes standard with 540/1000 dual speed PTO. The 280 and 305 come with the 1000 RPM PTO as standard equipment.

Hitch

The drawbar is equipped with an auto hitch pin that will automatically drop in place when hitching up implements. When backing up the tractor to attach an implement, the implement hitch will contact the release strap and the pin then drops automatically into place, without the operator having to leave the cab, or without the need of a second operator.

The heavy-duty, swinging drawbar with hammerstrap may be fixed in any of five lateral positions or allowed to swing the full width of the hanger.

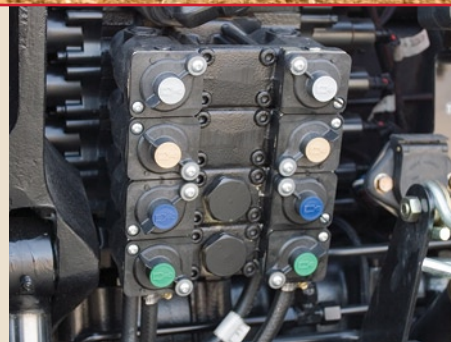
MODEL	250	280	305
Hydraulics			
HydraFlow	30 GPM (114 L/min)	30 GPM (114 L/min)	30 GPM (114 L/min)
HydraFlow Plus	55 GPM (208 L/min)	55 GPM (208 L/min)	55 GPM (208 L/min)

« An auto hitch pin is standard equipment.



« Electro-hydraulics are standard equipment. Color-coded hydraulic pods are conveniently located on the right-hand console.

The hydraulic remote couplers at the rear of the tractor are color-coded to match the controls inside the cab. »



The fully independent PTO is standard equipment on all models. »



FRAME » AXLE

Built to pull

Versatile 250 to 305 with front-wheel assist are available with an optional UltraSteer front axle for a sharper turning radius that increases productivity.

The heavy-duty cast iron rear axle housing with a massive crown and pinion gear set, drive a heavy-duty inboard planetary axle. This gives efficient speed reduction from the transmission to the ground.

UltraSteer

The UltraSteer front axle improves turning radius and maneuverability for better efficiency and less wasted time. Add the optional traction control system (TCS), with front differential locks to make this tractor a real workhorse in the field. All TCS models can be ordered with optional front duals for increased traction and flotation.



OPTIONS

Even more for your machine

Versatile tractors are well-equipped with the standard features most-requested by farmers. Additional options are available to customize the tractor for the requirements of your farm.

High-intensity discharge (HID) lighting

HID lights have proven themselves to be very useful in agriculture operations. There's never enough hours of daylight and HID lighting provides up to ten times more light than conventional headlights. Known for casting a blue hue, an HID light kit is available as a front and rear package.

Hydraulic remotes

Available with three or four hydraulic remotes, both models are available with HydraFlow Plus hydraulics for increased flow to meet the demands of modern implements.

3-point hitch

A Category III 3-point hitch comes standard on Versatile models 250 to 305. The hitch, capable of lifting 15,000 lb (6804 kg) is also available with an optional quick hitch.

All models are available with an optional HID »
light package.



Standard Equipment

Full Powershift transmission
Dual speed PTO (250)
(1-3/4") 20 spline PTO (280, 305)
Category III 3-point hitch
HydraFlow electro-hydraulics
Three hydraulic remote valves
Climate control
Air suspension seat
Movable right-hand side console
Tilt / telescoping steering wheel
Halogen headlights and floodlights
Roof and fuel tank worklights
Halogen rear fender flood lights
Halogen rear center and roof flood lights
Front and rear hazard/turn lights
Rear fender turn/brake lights

Optional Equipment

Left-hand shuttle shift
(1-3/8") 21 spline PTO (280, 305)
Category III quick hitch
Heavy-duty fixed drawbar
HydraFlow Plus electro-hydraulics
Four hydraulic remote valves
Training seat
Radar, with slip control
Power / heated external mirrors
HID light package
UltraSteer front axle
112" (2845 mm) bar rear axle
Front and rear weight packages
Factory installed V-PAS

Visit your dealer for the full list of
available equipment.



Comfort and convenience

Farmers will recognize the cab, which is still one of the best in class. Ergonomically designed, the console is uncluttered and easy to use. The dash is straightforward, making it easy to check vital information at a glance. Dual access doors, a comfortable air-ride seat, and tilt and telescoping steering complete the interior package.

Two doors access the clean, quiet and ergonomically correct cab interior. The cab is designed for excellent visibility to all interior and exterior tractor functions.

An efficient climate control system keeps the operator environment clean and dust free. The adjustable side console moves forward and backward with the touch of a button so the shift lever, throttle, hydraulics and 3-point hitch controls are in the perfect position.

A full length, vertically-mounted grab bar and inside door grab bar, provide extra convenience and safety when entering or exiting the cab. The door-mounted grab bars also make it easy to open or close the door from the seat.

A tilt / telescopic steering control is standard equipment on all Versatile tractors. A gas cylinder gently raises the steering column to the uppermost position when the lock is released, leaving a wide space between the steering column and seat for easy entry and exit.

CAB FEATURES	Standard	Option
Cab comfort		
Air-ride suspension swivel seat with full control	•	-
Training seat	-	•
Manual climate control	•	-
Radio ready with speakers and antenna	•	-
Radio AM / FM / CD / Satellite-ready* stereo with 4 speakers	-	•
Visibility		
Front and rear windshield wiper and washer	•	-
External mirrors	•	-
Vehicle management		
Radar, with slip control	-	•
Movable right-hand side console	•	-
Tilt / telescoping steering wheel	•	-
Side console monitor mounting bracket / power bar	-	•
V-PAS guidance system	-	•

*XM™ or Sirius™ Satellite Radio. Monthly subscription fees may apply.

An air-ride seat is standard equipment providing maximum comfort during long hours of work even on rough terrain. »



Finding the optimum driving position is easy with the tilt and telescoping steering wheel. »



« Optional training seat available.



Additional Features



A mounting bracket and power center is available above the console for implement monitors or GPS equipment.

The AM / FM / CD / Satellite radio comes with a hand rest. This bar provides stability when using the function of the radio on rough terrain.



CONTROLS

Easy-to-reach controls

The Versatile Row Crop Tractors combine operator comfort and function. Two doors access the clean, quiet and ergonomically correct cab interior. The cab is designed for excellent visibility to all interior and exterior tractor functions.



To operate efficiently, many modern implements need a consistent engine speed. These switches, located on the side console, are used to set and resume the cruise control, which maintains consistent engine speed.

The information center, located on the center console, features large digital gauges. The most important information is prominently displayed and easy to understand with just a glance. Coolant temperature, oil pressure, fuel level and battery meter are all indicated on bar-graph gauges. The console is designed to minimize glare, while being well-lit for night time operation.



To closely monitor the performance of the tractor and implement, the tractor performance monitor is located in the lower-right corner of the information center and provides information on actual ground speed and slip percentage with optional radar.



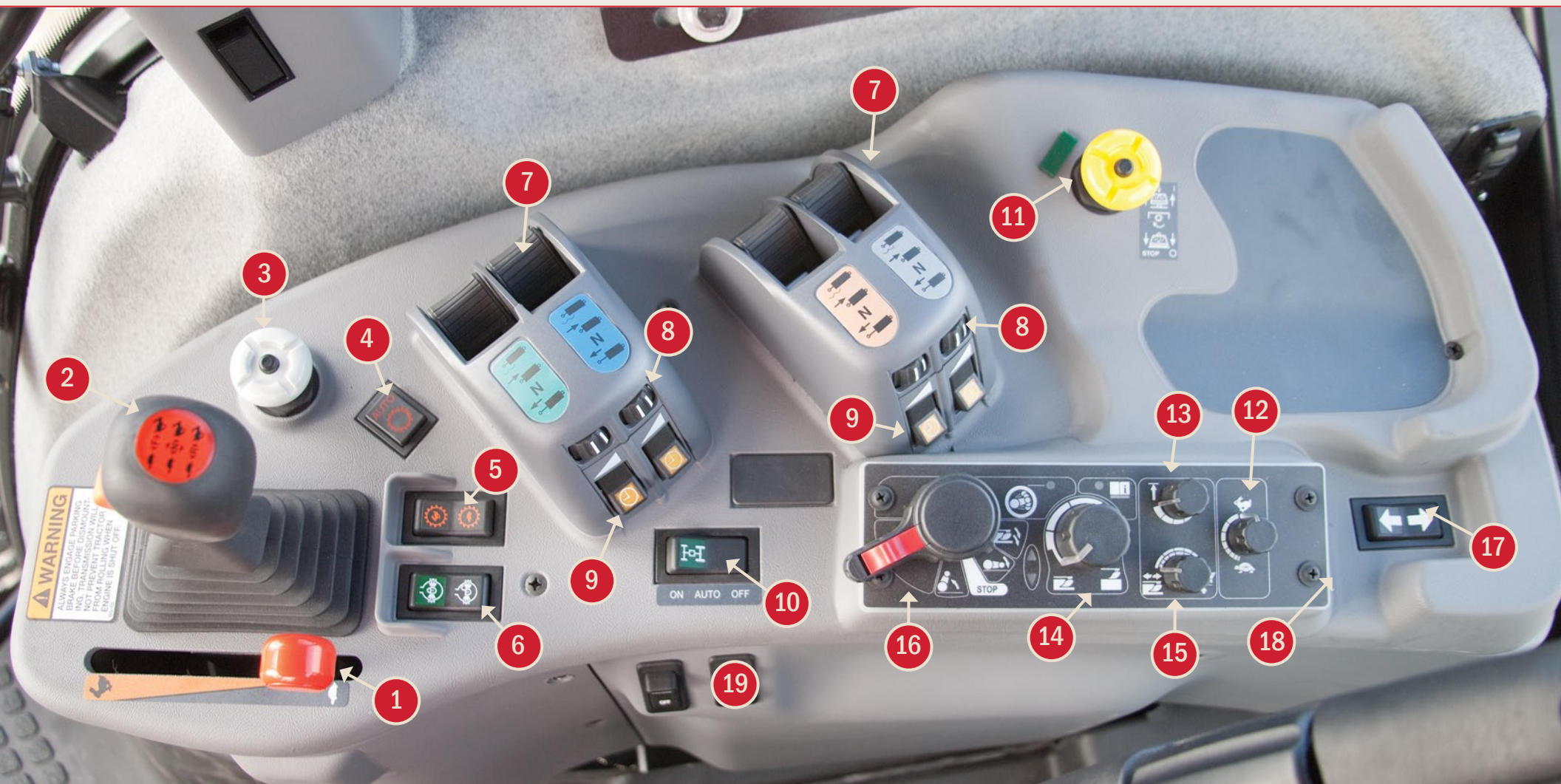
» The single lever bump-shift provides clutchless shifting from forward / neutral / reverse.

» Electro-hydraulics are ergonomically designed and provide fingertip hydraulic control.

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The console can be moved fore and aft up to 7" (178 mm) for operator convenience.

» Hydraulic flow control thumb wheels are easily adjusted and can be fine tuned without leaving the cab.



1. Hand throttle control
2. Powershift transmission bump-shift lever
3. Electro-hydraulics engagement switch
4. Transmission automatic shift switch
5. Transmission up/down shift switch

6. Differential lock switch
7. Remote electro-hydraulic valve controls
8. Electro-hydraulic flow control knobs
9. Electro-hydraulic manual/programmable operation switches

10. Four-wheel drive switch
11. PTO engagement switch
12. 3-point hitch rate of drop control knob
13. 3-point hitch height limit control knob
14. 3-point hitch set point control
15. 3-point hitch position/mix control

16. 3-point hitch draft/position control knob
17. Right side console position switch
18. 3-point hitch lift control & adjustable stop
19. Cruise control switches

SERVICE & MAINTENANCE

Ease of service

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.

Versatile factory trained dealer service technicians are up to date with the latest repair technology. Efficient troubleshooting by trained professionals provides timely service support that minimizes your downtime.

Engine oil and coolant filters are easily accessible on the right side of the engine. Both filters are vertically mounted spin-on type for quick, clean service.

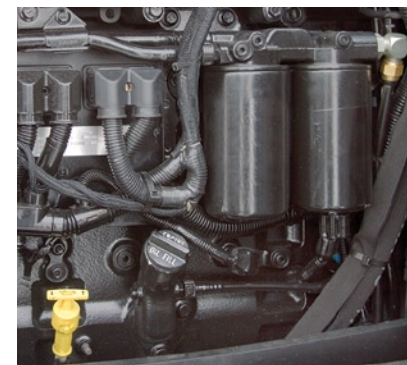
The large, standard fuel tanks hold a total of 110 gallons (416 L) of fuel. This large fuel capacity provides long hours of hard working performance between refuelings. Both tanks fill from one location just in front of the cab on the left side of the tractor.

The big, dual-element air filter is mounted above the engine and is easy to reach. An aspirated precleaner in front of the air-cleaner housing extends service intervals of the filter in even the dirtiest conditions.



The fuel filter, oil filler neck and dipstick are conveniently located and accessible for routine service. »

« Gas-assisted struts help open the hood for full access to the engine for daily maintenance and routine service.



3995 SELF-LEVELING LOADER



Maximize productivity

Add versatility to your Versatile with the addition of a 3995 True Self-Leveling Loader. The 3995 True Self-Leveling Loader is factory installed by trained technicians. The easy to use electronic control joystick is standard with the 3995 loader. A steering column mounted shuttle shift is available to further enhance productivity.

Loader on » loader off

Installing and removing the 3995 Self-Leveling Loader is easy. Simply install the parking stands, which are efficiently stored in the torsion tube, remove the pin on each side of the loader, disconnect the hydraulics, then back the tractor away. No tools are required. All loaders come with a standard quick attach system including color-coded dust caps.

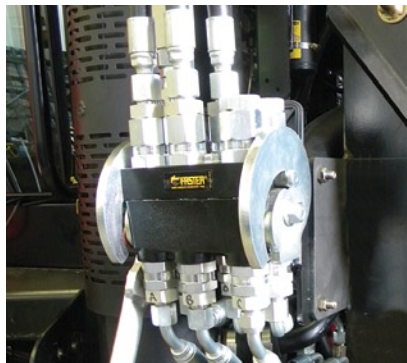
Adding attachments

The Euro quick attach system makes it easy to add and remove loader attachments. To add an attachment, simply move the loader forward, hooking under the bucket loops. Lift the bucket off the ground and slide a locking pin through aligning holes in each side. Many attachments are available, including large capacity buckets, snow buckets, buckets with grapple forks, bale spears and pallet forks.

True Mechanical Self-Leveling

The Self-Leveling system on the Versatile 3995 keeps the bucket in one constant position during the total lift and lower cycle. The system provides full dump at ground and additional roll back as the loader raises. The level indicator rod shows the position of the bucket or attachment relative to the ground.

Attaching the hydraulics is fast and easy with the hookup quick attach system.



For added convenience, when operating » the front-end loader, a left-hand shuttle shift is available.

« A remote electronic control joystick features 4-way operation with an additional circuit for grapple operation.



WARRANTY, PARTS & 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 an 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 rear axle 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 dating back more than 20 years. Your Versatile dealer has factory-trained technicians that can handle everything from routine scheduled maintenance to major service and overhauls.



Replacement parts for older models

Versatile tractors may be available from your local dealer.



VERSATILE PRECISION AG SYSTEM



Versatility throughout

Every single Versatile tractor can come factory equipped with the Versatile Precision Ag System. This system is sure to produce accurate and efficient results in any farming application. V-PAS can help make the largest jobs an easy task.



Increased Flexibility

V-PAS brings greater accuracy and efficiency to a variety of operations – from tillage to seeding to spraying. V-PAS can be easily moved from one piece of equipment to the other, which makes a great “second” guidance unit for equipment and applications that do not require upper-end capability.

Guided Profitability

V-PAS benefits go straight to your bottom line – especially when considering the competitive price and quick payback. With V-PAS you can know more, control more and ultimately make more.

High resolution Screen

A large 5.7" (145 mm) touch screen displays easy to understand features and icon based menus. A day/night mode ensures the screen can be seen anytime of day.

Guidance Technology

Last Pass guidance is the industry's easiest to operate – especially for irregularly shaped fields. Automatic correction intelligence virtually eliminates the possibility of repeating an error on one pass.

Visual Perspective

A 3-D aerial perspective allows the operator to adjust for any natural earth contours. Field view screen helps verify coverage and identifies skips. V-PAS also calculates acreage within a defined boundary so you know just how much ground was covered.

Record Keeping

Bitmap files can be quickly saved and printed for reports showing coverage map and acreage covered. KML files allow coverage information can be inputted from Google Earth or Google Maps.

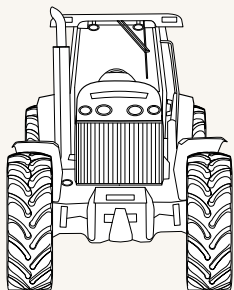
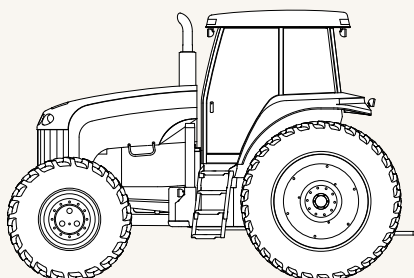


Now you can purchase or lease your tractor with competitive rates through Versatile Finance. Versatile has partnered with one of the foremost leaders in agricultural financial services to provide attractive interest rates and fast acceptance to get you the equipment you need when you need it. Ask your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



SPECIFICATIONS » 250, 280, 305

SPECIFICATIONS	ALL MODELS
Engine	
Engine type	Cummins QSC
Aspiration	Turbocharged & air-to-air aftercooled
Displacement	8.3-liter (506 cu. in.)
Bore and stroke	4.49 x 5.31 in (114 x 135 mm)
Rated engine speed	2100 rpm
Dimensions	
Height to top of cab	125 in (3175 mm)
Top of exhaust	126 in (3190 mm)
Ground clearance	18.6 in (471 mm)
Wheel base, Standard steer	121 in (3075 mm)
Wheel base, UltraSteer	125 in (3185 mm)
Length, Standard steer	200 in (5080 mm)
Length, UltraSteer	205 in (5210 mm)



MODEL	250	280	305
Engine performance			
Horsepower	250 hp (186 kW)	280 hp (209 kW)	305 hp (227 kW)
Power bulge	6% at 2500 rpm	6% at 2000 rpm	6% at 2000 rpm
PTO horsepower	205 hp (149 kW)	220 hp (168 kW)	245 hp (186 kW)
Torque rise	30% at 1500 rpm	43% at 1500 rpm	35% at 1500 rpm
Peak torque	830 lb-ft	1000 lb-ft	1020 lb-ft
Fuel system			
Capacity	110 U.S. gal (416 L)	110 U.S. gal (416 L)	110 U.S. gal (416 L)
Filter	Engine mounted with water separator	Engine mounted with water separator	Engine mounted with water separator
Transmission			
Powershift transmission	16 forward speeds, 9 reverse	16 forward speeds, 9 reverse	16 forward speeds, 9 reverse
Maximum speed	25 mph (40 kph)	25 mph (40 kph)	25 mph (40 kph)
Axles			
Front axle - track setting, FWD	60 to 88 in (1524 to 2235 mm)	60 to 88 in (1524 to 2235 mm)	60 to 88 in (1524 to 2235 mm)
Front axle - track setting, UltraSteer	60 to 88 in (1524 to 2235 mm)	60 to 88 in (1524 to 2235 mm)	60 to 88 in (1524 to 2235 mm)
Rear axle length	112 in (2845 mm)	112 in (2845 mm)	112 in (2845 mm)
Rear axle diameter	4.13 in (105 mm)	4.13 in (105 mm)	4.13 in (105 mm)
Rear axle track - width adjustable Axle A-112"	60 to 124 in (1524 to 3150 mm)	60 to 124 in (1524 to 3150 mm)	60 to 124 in (1524 to 3150 mm)
Rear axle track - width adjustable Axle B-120"	60 to 132 in (1524 to 3353 mm)	60 to 132 in (1524 to 3353 mm)	60 to 132 in (1524 to 3353 mm)
Hydraulics			
Hydraulic type	Closed Center Load Sensing System	Closed Center Load Sensing System	Closed Center Load Sensing System
HydraFlow rate at 2100 RPM	30 gpm (114 lpm)	30 gpm (114 lpm)	30 gpm (114 lpm)
HydraFlow Plus rate at 2100 RPM	55 gpm (208 lpm)	55 gpm (208 lpm)	55 gpm (208 lpm)
Hydraulic remotes - HydraFlow	3 standard, 4 optional	3 standard, 4 optional	3 standard, 4 optional
Hydraulic remotes - HydraFlow Plus	4 standard	4 standard	4 standard
Maximum system pressure	2900 psi (200 Bar)	2900 psi (200 Bar)	2900 psi (200 Bar)
Electrical system			
Alternator / Optional	12 V-160 amp / 180 amp	12 V-160 amp / 180 amp	12 V-160 amp / 180 amp
Batteries	2-12V, 950 CCA each	2-12V, 950 CCA each	2-12V, 950 CCA each
Standard lights	Halogen - 2 headlights, 9 worklights, 2 front roof mounted	Halogen - 2 headlights, 9 worklights, 2 front roof mounted	Halogen - 2 headlights, 9 worklights, 2 front roof mounted
High intensity discharge (HID) lighting	Optional	Optional	Optional
Drawbar / 3-point hitch / PTO			
3-point hitch	Category III	Category III	Category III
Standard (SAE) lift capacity	15,000 lb (6804 kg)	15,000 lb (6804 kg)	15,000 lb (6804 kg)
Electronic draft sensing	Standard	Standard	Standard
Weights			
Shipping weight - FWD	19,150 lb (8686 kg)	19,150 lb (8686 kg)	19,150 lb (8686 kg)
Shipping weight - UltraSteer	20,050 lb (9095 kg)	20,050 lb (9095 kg)	20,050 lb (9095 kg)
Capacities			
Fuel tank	110 U.S. gal (416 L)	110 U.S. gal (416 L)	110 U.S. gal (416 L)
Engine oil	20 qt (19 L)	20 qt (19 L)	20 qt (19 L)
Hydraulic system	124 qt (117 L)	124 qt (117 L)	124 qt (117 L)
Coolant system	29 qt (27.5 L)	29 qt (27.5 L)	29 qt (27.5 L)

*All specifications are based on the following tire sizes unless otherwise noted: 16.9R28 (FWD), 18.4R42 (Rear)

SPECIFICATIONS » 3995 LOADER

3995 LOADER SPECIFICATIONS	3995 SLS STANDARD STEER	3995 SL ULTRASTEER
Loader - type	Mechanical true self-leveling system complete with manifold and block relief valve	
Breakout force	9,950 lb-ft at pivot pin	8,811 lb-ft at pivot pin
Maximum lift capacity	6,875 lb (3125 kg)	6,989 lb (3170 kg)
Lift cylinders	3.5 in (90 mm) diameter, 35 in (889 mm) stroke, 2.0 in (51 mm) shaft	
Bucket cylinders	3.0 in (76 mm) diameter, 21 in (533 mm) stroke, 1.75 in (44 mm) shaft	
Maximum lift height	169 in (4.3 m) to pivot pin	187 in (4.75 m) to pivot pin
Maximum dump angle	61°	59°
Maximum rollback angle	35°	45°
Cushion ride kit	Absorbs abrupt forces caused by suddenly dropping a heavy load or when driving across rough ground.	

OPTIONAL ACCESSORIES FOR THE VERSATILE 3995 SL LOADER	
Quick-tach buckets	
100S in (3.78 m), multi-purpose	1.20 cu. yd. capacity, prepunched for grapple tines
100H in (4.02 m), multi-purpose	1.65 cu. yd. capacity, prepunched for grapple tines
96 in (3.78 m), snow	2.25 cu. yd. capacity
85 in (3.35 m), manure	1.20 cu. yd. capacity, complete with 36 in (0.9 m) tines
Bucket tines	
For 96 in and 102 in bucket	Bolt on 21 in (0.52 m), quantity of 10
Grapples	
For 85 in, 96 in and 102 in bucket	84 in cross tube with 5 adjustable grapple weldments
For 100H in bucket	Model 3000 - handles 6 ft diameter and larger round bales, 84 in cross tube, with 5 adjustable grapple weldments
A-frame	
Stabilizers - standard	2
Attachments	Accepts bale spears and pallet forks
Bale spears	
49 in (1.24 m)	1, 2 or 3 spears
Pallet fork kit	
Tine dimensions	48 in (1.22 m) long x 1.5 in (38 mm) thick x 4 in (102 mm) wide
Weight capacity	4,400 lb (2000 kg)
Amount of adjustment on shaft	11.25 in (280 mm)

JOYSTICK OPTIONS	MECHANICAL	ELECTRONIC
Location	Cab right hand console	Cab right hand console
Circuits	Two or three circuit. Three circuit valve has separate grapple function with thumb controlled rocker switch.	Three circuit for grapple operation. In console options for tractors equipped with shuttle shift.
Float function	On the loader lift circuit	On the loader lift circuit

All 3995 SL Loaders come with standard color coded hookup quick attach system, parking stand, hydraulic lift lock, bucket level indicator and grill guard.





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