



	450SS	500SS	550SS
<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)
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>			
Powershift transmission	CAT 16 x 4 - 25 mph (40 km/hr) road speed	CAT 16 x 4 - 25 mph (40 km/hr) road speed	CAT 16 x 4 - 25 mph (40 km/hr) road speed
<b>AXLES</b>			
Versatile Outboard Planetary Axles	Heavy-duty	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
High-flow hydraulic system	106 GPM (401 L/min)	106 GPM (401 L/min)	106 GPM (401 L/min)
Hydraulic remotes	6 standard	6 standard	6 standard
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>			
Hitch options	Miskin / Reynolds / K-Tec	Miskin / Reynolds / K-Tec	Miskin / Reynolds / K-Tec
Tow cable	Standard	Standard	Standard
<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 850/60R38 singles, front ballast, no fuel, no operator, no special added equipment.



	450DTS	500DTS	550DTS
<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)
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	475 U.S. gal (1800 L)	475 U.S. gal (1800 L)	475 U.S. gal (1800 L)
Filter	Engine mounted w/water separator	Engine mounted w/water separator	Engine mounted w/water separator
<b>TRANSMISSION</b>			
Powershift transmission	CAT 16 x 4 - 22 mph (35 km/hr) road speed	CAT 16 x 4 - 22 mph (35 km/hr) road speed	CAT 16 x 4 - 22 mph (35 km/hr) road speed
<b>AXLES</b>			
Versatile Outboard Planetary Axles	Heavy-duty	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
High-flow hydraulic system	106 GPM (401 L/min)	106 GPM (401 L/min)	106 GPM (401 L/min)
Hydraulic remotes	6 standard	6 standard	6 standard
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>			
Hitch options	Miskin / Reynolds / K-Tec	Miskin / Reynolds / K-Tec	Miskin / Reynolds / K-Tec
Tow cable	Standard	Standard	Standard
<b>TRACK</b>			
30" 5500 series	Standard	Standard	Standard
30" 6500 series	Optional	Optional	Optional
<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*	58,850 lb (26,694 kg)	58,850 lb (26,694 kg)	58,850 lb (26,694 kg)
Maximum operating weight	61,300 lb (27,805 kg)	61,300 lb (27,805 kg)	61,300 lb (27,805 kg)

\*A base tractor is considered to have a standard drawbar, no fuel, no operator, no special added equipment and no ballast.