



FOUR-WHEEL DRIVE TRACTORS

» 575 hp



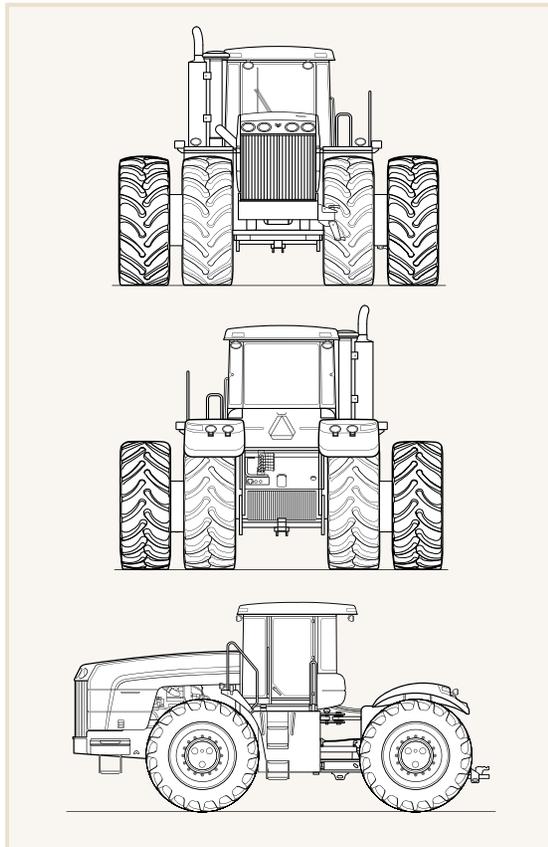
» 575 hp

FOUR-WHEEL DRIVE TRACTORS



SPECIFICATIONS » 575

MODEL	575
Engine	
Engine type	Cummins QSX15
Aspiration	Turbocharged & air-to-air aftercooled
Displacement	15-liter
Fan system	Flexaire Variable Pitch (38")
Dimensions	
Wheelbase	154" (3930 mm)
Height to top of exhaust	155" (3940 mm)
Height to top of cab	145.7" (3701 mm)
Overall length, no ballast weights	299" (7595 mm)
Ground clearance, at drawbar	21.9" (556 mm)
Turning radius (with base tires)	394" (10000 mm)



MODEL	575
Engine performance	
Horsepower	575 hp (429 kw)
Power bulge	6% at 1800 RPM
Peak horsepower	610 hp (455 kw)
Torque rise	30% at 1400 RPM
Peak torque	1875 lb-ft
Fuel system	
Capacity	350 U.S. gal (1325 L)
Filter	Engine mounted with water separator
Filler neck	Rock screen
Transmission	
Powershift transmission	Caterpillar Powershift 16 x 4: 16 forward speeds, 4 reverse speeds, electro-hydraulic, fully modulated, oil-cooled, multidisc
Maximum speed	25 mph (40 kph)
Axles	
Versatile Outboard Planetary Axles	Heavy-duty
Differential Lock	Hydraulic
Brakes	Dual dry caliper
Hydraulic Trailer Brakes	Standard
Hydraulics	
Hydraulic type	Closed Center Load Sensing System with High Flow Hydraulic System
High Flow hydraulic system	80 GPM (303 L/min)
Hydraulic remotes (electro-hydraulic)	6 standard
Maximum system pressure	2900 PSI (197 bar)
Electrical System	
Alternator	12V - 180 amps
Batteries	3-12V low maintenance, 950 CCA ea.
High intensity discharge (HID) lighting	Standard
Power mirrors	Standard
Drawbar	
Type	Category V
Hitch pin diameter (with auto drop)	2.75" (70 mm) standard, 2" (51 mm) optional
Cab	
Deluxe cab w/leather seating	Standard
Auto HVAC	Standard
Weights	
Base tractor weight*	45,700 lb (20,729 kg)
Maximum operating weight	57,500 lb (26,082 kg)
Capacities	
Fuel tank	350 U.S. gal (1325 L)
Engine crankcase with filter	12.6 U.S. gal (47.8 L)
Hydraulic system	30 U.S. gal (113.6 L)
Planetary axle, each	15.1 U.S. gal (57 L)
Windshield washer reservoir	4 qt (3.8 L)

*A base tractor is considered to have 800/70R38 duals, a standard drawbar, no fuel and no operator and no ballast.