

Model 380/405/430/460

	380	405	430	460
ENGINE				
Engine type	Cummins QSG 12	Cummins QSG 12	Cummins QSG 12	Cummins QSG 12
Aspiration	Turbocharged & air-to-air aftercooled	Turbocharged & air-to-air aftercooled	Turbocharged & air-to-air aftercooled	Turbocharged & air-to-air aftercooled
Displacement	11.8-liter (720 cid)	11.8-liter (720 cid)	11.8-liter (720 cid)	11.8-liter (720 cid)
Horsepower	375 hp (280 kW)	400 hp (298 kW)	430 hp (320 kW)	460 hp (343 kW)
Power bulge	11% @ 1800 RPM	13% @ 1800 RPM	11% @ 1800 RPM	11% @ 1800 RPM
Peak horsepower	415 hp (309 kW)	450 hp (336 kW)	475 hp (354 kW)	512 hp (382 kW)
Torque rise	55% @ 1400 RPM	60% @ 1400 RPM	51% @ 1400 RPM	51% @ 1400 RPM
Peak torque	1450 lb-ft (1966 N-m)	1600 lb-ft (2169 N-m)	1693 lb-ft (2296 N-m)	1696 lb-ft (2300 N-m)
PTO hp	300 hp (224 kW)	320 hp (239 kW)	363 hp (271 kW)	363 hp (271 kW)
FUEL SYSTEM				
Capacity	250 US gal (946 L)	250 US gal (946 L)	250 US gal (946 L)	250 US gal (946 L)
Filter	Engine mounted w/water separator	Engine mounted w/water separator	Engine mounted w/water separator	Engine mounted w/water separator
DEF Tank	95 L (25 Gal)	95 L (25 Gal)	95 L (25 Gal)	95 L (25 Gal)
TRANSMISSION				
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	CAT 16 x 4 - 22 mph (35 km/hr) road speed
AXLES				
Versatile Outboard Planetary Axles	Heavy-duty	Heavy-duty	Heavy-duty	Heavy-duty
Differential lock	Optional	Optional	Optional	Optional
Brakes	4 wheel Hydraulic Self-Adjusting Disc Brakes	4 wheel Hydraulic Self-Adjusting Disc Brakes	4 wheel Hydraulic Self-Adjusting Disc Brakes	4 wheel Hydraulic Self-Adjusting Disc Brakes
Wheelbase	135" (3429 mm)	135" (3429 mm)	135" (3429 mm)	135" (3429 mm)
HYDRAULICS				
Hydraulic type	Closed Center Load Sensing System	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)	53 GPM (201 L/min)
Hi-Flow hydraulic system	106 GPM (401 L/min)	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	4 standard, 6 optional
Maximum system pressure	2900 PSI (197 bar)	2900 PSI (197 bar)	2900 PSI (197 bar)	2900 PSI (197 bar)
ELECTRICAL SYSTEM				
Alternator	12V - 200 amps	12V - 200 amps	12V - 200 amps	12V - 200 amps
Batteries	3-12V, 1000 CCA ea.	3-12V, 1000 CCA ea.	3-12V, 1000 CCA ea.	3-12V, 1000 CCA ea.
LED lighting / Power mirrors	Optional / Optional	Optional / Optional	Optional / Optional	Optional / Optional
Battery shut-off switch	Standard	Standard	Standard	Standard
DRAWBAR				
Vertical load rating	6,000 lb (2,722 kg)	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	6613 lb (3,000 kg)	6613 lb (3,000 kg)	6613 lb (3,000 kg)	6613 lb (3,000 kg)
Hitch pin diameter (w/auto drop)	2" (51 mm)	2" (51 mm)	2" (51 mm)	2" (51 mm)
Quick hitch	Optional	Optional	Optional	Optional
3-point hitch	Category IVN / III	Category IVN / III	Category IVN / III	Category IVN / III
PTO	1000 RPM, 1-3/4 shaft	1000 RPM, 1-3/4 shaft	1000 RPM, 1-3/4 shaft	1000 RPM, 1-3/4 shaft
CAB				
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)	175.5 cu. ft. (4.97 cu. m)
Glass	85.9 sq. ft. (8 sq. m)	85.9 sq. ft. (8 sq. m)	85.9 sq. ft. (8 sq. m)	85.9 sq. ft. (8 sq. m)
DIMENSIONS				
Max. Length	293.3 in (7449 mm (W/3PTH)), 383.9 in (7210 mm (L/3PTH))	293.3 in (7449 mm (W/3PTH)), 383.9 in (7210 mm (L/3PTH))	293.3 in (7449 mm (W/3PTH)), 383.9 in (7210 mm (L/3PTH))	293.3 in (7449 mm (W/3PTH)), 383.9 in (7210 mm (L/3PTH))
Max. Width	128.3 in (3258 mm)	128.3 in (3258 mm)	128.3 in (3258 mm)	128.3 in (3258 mm)
Max. Height	150.7 in (3829 mm)	150.7 in (3829 mm)	150.7 in (3829 mm)	150.7 in (3829 mm)
WEIGHTS				
Base tractor weight*	31,500 lb (14,288 kg)	31,500 lb (14,288 kg)	31,500 lb (14,288 kg)	31,500 lb (14,288 kg)
Max. operating weight	38,000 lb (17,236 kg)	40,000 lb (18,144 kg)	43,000 lb (19,504 kg)	46,000 lb (20,865 kg)
*A base tractor is considered to have a standard drawbar, no fuel, no operator, no special added equipment and no ballast.				