

# 4WD TRACTORS SPECIFICATIONS

MODELS: 380 / 405 / 430 / 460 / 520 / 570 / 610

	380	405	430	460	520	570	610
<b>ENGINE</b>							
Engine type	Cummins X12				Cummins X15		
Aspiration	Turbocharged & air - to - air aftercooled						
Displacement	11.8 litre (720 cid)				14.9 litre (909 cid)		
Horsepower	375 hp (280 kW)	400 hp (298 kW)	430 hp (320 kW)	460 hp (343 kW)	520 hp (387 kW)	570 hp (425 kW)	605 hp (455 kW)
Power bulge	11% @ 1800 RPM	13% @ 1800 RPM	11% @ 1800 RPM	11% @ 1800 RPM	11% @ 1800 RPM	10% @ 1800 RPM	7% @ 1800 RPM
Peak horsepower	415 hp (309 kW)	450 hp (336 kW)	475 hp (354 kW)	512 hp (382 kW)	572 hp (427 kW)	626 hp (467 kW)	650 hp (485 kW)
Torque rise	55% @ 1400 RPM	60% @ 1400 RPM	51% @ 1400 RPM	51% @ 1400 RPM	51% @ 1400 RPM	48% @ 1400 RPM	49% @ 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)	1700 lb/ft (2305 N·m)	1850 lb/ft (2508 N·m)	2050 lb/ft (2779 N·m)
<b>FUEL SYSTEM</b>							
Capacity	250 US gal (946 L)				343 U.S. gal (1298 L)		
Filter	Engine mounted w/water separator						
DEF	25 U.S. gal (95 L)				35 U.S. gal (132L)		
<b>TRANSMISSION</b>							
Powershift transmission	CAT® 16 x 4 - 22 mph (35 km/hr) road speed				CAT® 16 x 4 - 23.5 mph (40 km/hr) road speed		
<b>AXLES</b>							
Versatile outboard planetary axles	Heavy-duty						
Differential lock	Optional					Standard	
Brakes	Dual hydraulic self-adjusting disc brakes, front & rear axle						
Wheelbase	135" (3429 mm)				154" (3900 mm)		
<b>HYDRAULICS</b>							
Hydraulic type	Closed center load sensing system						
Standard flow	201 L/min (53 gpm)						
Hi-Flow hydraulic system	401 L/min (106 gpm)						
Hydraulic remotes	4 standard, 6 optional						
Maximum system pressure	2900 PSI (197 bar)						

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<b>ELECTRICAL SYSTEM</b>							
Alternator	12V - 200 amps						
Batteries	3-12V, 1000 CCA ea.						
LED lighting / Power mirrors	Optional / Optional						
Battery shut-off switch	Standard						
<b>DRAWBAR</b>							
Vertical load rating	6,000 lb (2,722 kg)			9,000 lb (4082 kg)			
Vertical load rating w/heavy-duty drawbar support	9,000 lb (4,082 kg)			12,000 lb (5,443 kg)			
Hitch pin diameter (w/auto drop)	2" (51 mm)						
Quick hitch	Optional						
3-point hitch	Category IVN / III				Category IV		
PTO	1000 RPM, 1-3/4 shaft						
<b>CAB</b>							
Volume	175.5 cu. ft. (4.97 cu. m)						
Glass	85.9 sq. ft. (8 sq. m)						
<b>WEIGHTS</b>							
Base tractor weight	31,500 lb (14,288 kg)				42,000 lb (19,051 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 (20,865kg)	52,000 lb (23,587 kg)	57,000 lb (25,855 kg)	61,000 lb (27,669 kg)

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