

MFWD TRACTORS SPECIFICATIONS

MODELS: 275 / 295 / 315 / 335 / 365

	275	295	315	335	365
ENGINE					
Engine type	Cummins QSL9				
Aspiration	Turbocharged & air-to-air aftercooled				
Displacement	9 litre (549 cid)				
Horsepower (SAE)	275 hp (198kW) @2100 RPM	295 hp (220 kW) @ 2100 RPM	310 hp (231 kW) @ 2100 RPM	335 hp (250 kW) @ 2100 RPM	365 hp (272 kW) @ 2100 RPM
Power bulge	8% @ 1900 RPM	8% @ 1900 RPM	10% @ 1900 RPM	10% @ 1900 RPM	10% @ 1900 RPM
Peak horsepower	300 hp (216 kW)	320 hp (239 kW)	340 hp (254 kW)	370 hp (276 kW)	400 hp (298 kW)
Torque rise	45% @ 1500 RPM	34% @ 1500 RPM	29% @ 1500 RPM	35% @ 1500 RPM	31% @ 1500 RPM
Peak torque	945 lb/ft (1282 N·m)	985 lb/ft (1335 N·m)	995 lb/ft (1350 N·m)	1130 lb/ft (1532 N·m)	1199 lb/ft (1626 N·m)
PTO hp	220 hp	232 hp	248 hp	268 hp	272 hp
FUEL SYSTEM					
Capacity	165 U.S. gal (625 L)				
Filter	Engine mounted w/water separator				
DEF	9 U.S. gal (34 L) / 7 Gal (26.5 L) - usable				
TRANSMISSION					
Powershift transmission	16 forward speeds, 9 reverse				
Maximum speed	25 mph (40 kph)				
AXLES					
Front axle w/limited slip	Standard				
Front axle w/differential lock	Optional				
Front axle - suspended	Optional				
Front axle track setting	60 - 88 in (1524 - 2235 mm)				
Rear axle diameter	4.1 in (105 mm)				
Rear axle track setting (w/120" axle)	92 in (2336.8 mm)				

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HYDRAULICS					
Hydraulic type	Closed center load sensing system				
Standard flow	208 L/min (55 gpm)				
Hi-flow hydraulic system - optional	273 L/min (72 gpm)				
Hydraulic remotes - standard flow	4 standard				
Hydraulic remotes - Hi-flow	6 standard				
Maximum system pressure	2900 PSI (197 bar)				
ELECTRICAL SYSTEM					
Alternator	12V - 200 amps				
Batteries	2-12V, 950 CCA ea.				
Standard lights	LED - 4 headlights, 7 working lights available				
HID lighting / Power mirrors	Optional / Optional				
DRAWBAR / 3-POINT HITCH / PTO					
3-point hitch	Category III / IIIN			Category 4N / 3	
PTO, 540/1000 RPM	Standard			N/A	
PTO, 1000 RPM	Optional			Standard	
CAB					
Volume	149 cu. ft. (4.22 cu. m)				
Glass	73.5 sq. ft. (6.83 sq. m)				
WEIGHTS & DIMENSIONS					
Weight, unballasted*	23,945 lb (10,861 kg)				
Recommended operating GVW	28,600 lb (12,973 kg)	30,160 lb (13,680 kg)	32,240 lb (14,624 kg)	34,840 lb (15,803 kg)	35,360 lb (16,039 kg)
Wheelbase	124.6 in (3165 mm)			128.95 in (3275 mm)	
Overall length, w/front weights	246 in (6248 mm)			251 in (6375 mm)	
*w/420/90R30 & 480/80R46 singles					

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