

SPECIFICATIONS

SPECIFICATION TABLE

Model			M5040		M6040		M7040		
			2WD	4WD	2WD	4WD	2WD	4WD	
Engine	Model		V3007-DI		V3307-DI				
	Type		Direct Injection, liquid cooled 4 cylinder diesel						
	Number of cylinders		4						
	Total displacement	cm³ (cu.in.)	3053 (186)		3331 (203)				
	Bore and stroke	mm (in.)	94 x 110 (3.7 x 4.3)		94 x 120 (3.7 x 4.7)				
	Rated speed	rpm	2600						
	Net power *1	kW (HP)	37.6 (50.5)		46.2 (62)		50.7 (68)		
	PTO power *1 (factory observed)	kW (HP)	33.6 (45)		41.0 (55)		46.2 (62)		
	Maximum torque	N-m (ft-lbs) / rpm	178.5 (131.7) / 1300 to 1500		213 (157.1) / 1300 to 1500		232 (171.1) 1300 to 1500		
	Battery capacity		12V, RC: 160 min, CCA 900A						
	Fuel		Diesel fuel No.1 (below-10 °C (14 °F)), Diesel fuel No.2 (above-10 °C (14 °F))						
	Fuel tank capacity	L (U.S.gals.)	90 (23.8)						
	Engine oil capacity	L (U.S.qts.)	11 (11.6)						
	Coolant capacity	L (U.S.qts.)	8 (8.5)						
Dimensions	Overall length		mm (in.)	3625 (142.7)	3505 (138)	3625 (142.7)	3505 (138)	3625 (142.7)	3505 (138)
	Overall width (minimum tread)		mm (in.)	1860 (73)					
	Overall height		mm (in.)	2515 (99)		2555 (100.6)		2565 (101)	
	Wheel base		mm (in.)	2145 (84.4)	2110 (83.1)	2145 (84.4)	2110 (83.1)	2145 (84.4)	2110 (83.1)
	Tread	Front	mm (in.)	1420 to 1820 (55.9 to 71.7)	1420, 1520 (55.9, 59.8)	1420 to 1820 (55.9 to 71.7)	1420, 1520 (55.9, 59.8)	1420 to 1820 (55.9 to 71.7)	1420, 1520 (55.9, 59.8)
		Rear	mm (in.)	1320 to 1720 (52.0 to 67.7)		1420 to 1720 (55.9 to 67.7)			
	Minimum ground clearance		mm (in.)	410 (16.1) (Fuel tank stay)		430 (16.9) (Fuel tank stay)		440 (17.3) (Fuel tank stay)	
Weight			kg (lbs.)	2310 (5093)	2380 (5247)	2370 (5225)	2430 (5357)	2380 (5247)	2440 (5379)

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			2WD	4WD	2WD	4WD	2WD	4WD
Traveling system	Standard tire size	Front tires	6.5-16	9.5-24	7.5-16	9.5-24	7.5-16	9.5-24
		Rear tires	14.9-28		16.9-28		16.9-30 *2	
	Clutch		Dry single plate / Multiple wet disks					
	Steering		Hydraulic Power Steering					
	Braking system		Multiple wet disks mechanical					
	Differential		Bevel gears with diff. lock (Rear)					
Hydraulic unit	Hydraulic control system		Position, draft (top link sensing) & mix control					
	Pump capacity		L (U.S.gals.) / min	41.6 (11.0)				
	Three point hitch		Category 1 and 2					
	Max. lifting force	At lifting points *3	kg (lbs.)	1900 (4189) At lower link end with links horizontal				
		24 in. behind lifting point *3	kg (lbs.)	1500 (3307)				
	Remote hydraulic control		1 standard with detent and self-cancelling (2nd & 3rd valve optional)					
	System pressure		MPa (kgf/cm²)	19.1 (195)				
	Traction system		Swinging drawbar, adjustable in direction					
PTO	Live PTO (Independent)	Direction of turning		Clockwise, viewed from tractor rear				
		PTO/ Engine speed	rpm	6 spline: 540 / 2160				

The company reserves the right to change the specifications without notice.

NOTE: *1 Manufacturer's estimate

*2 Cast iron disks available for wheels.

*3 At lower link end with links horizontal.