

# SPECIFICATIONS

Model			MX5100	
			2WD	4WD
Engine	Model		V2403-M-TE3	
	Type		E-TVCS Indirect injection, water-cooled diesel	
	No. of cylinders / Aspiration		4 / Turbocharged	
	Total displacement		2.434 L (148.6 cu.in.)	
	Bore and stroke		87 × 102.4 mm (3.4 × 4.0 in.)	
	Net power		37.3 kW (50 HP)*	
	PTO power (factory observed)		32.8 kW (44 HP)* / 2700 min <sup>-1</sup> (rpm)	
	Maximum torque		166.3 N·m (122.7 lbf·ft)	
	Battery capacity		12 V, RC : 133 min, OCA : 582 A	
	Fuel		Diesel fuel No. 1 [below −10 °C (14 °F)] Diesel fuel No. 2 [above −10 °C (14 °F)]	
Capacities	Fuel tank		48 L (12.7 U.S.gals, 10.6 Imp.gals)	
	Engine crankcase (with filter)		8.0 L (8.5 U.S.qts, 7.0 Imp.qts)	
	Engine coolant		7.0 L (7.4 U.S.qts, 5.8 Imp.qts)	
	Transmission case		44.0 L (11.6 U.S.gals, 9.7 Imp.gals)	
Dimensions	Overall length (without 3P)		3245 mm (127.8 in.)	3120 mm (122.8 in.)
	Overall width (min. tread)		1770 mm (69.7 in.)	
	Overall height (with ROPS)		2430 mm (95.7 in.)	
	Wheel base		1895 mm (74.6 in.)	
	Min. ground clearance		405 mm (15.9 in.)	385 mm (15.2 in.)
	Tread	Front	1280 mm (50.4 in.), 1380 mm (54.3 in.) 1480 mm (58.3 in.), 1580 mm (62.2 in.)	1325 mm (52.2 in.)
Rear			1375 mm (54.1 in.), 1490 mm (58.7 in.)	
Weight (with ROPS)			1528 kg (3369 lbs)	1642 kg (3620 lbs)
Travelling system	Standard tire size	Front	7.5L-15	9.5-16
		Rear	14.9-26	
	Clutch		Dry type single stage	
	Steering		Hydrostatic power steering	
	Transmission		Gear shift, 8 forward and 8 reverse	
	Braking system		Wet disk type	
	Min. turning radius (with brake)		2.6 m (8.5 feet)	2.7 m (8.9 feet)
Hydraulic unit	Hydraulic control system		Position control (standard), Draft (Option)	
	Pump capacity		35.8 L (9.5 U.S.gals)	
	Three point hitch		SAE Category I & II	
	Max. lift force	At lift points	1300 kg (2870 lbs)	
		24 in. behind lift points	1050 kg (2310 lbs)	
	System pressure		18.6 MPa (190 kgf/cm <sup>2</sup> )	
PTO	Rear PTO		SAE 1-3/8, 6 splines	
	PTO / Engine speed		540 / 2700 min <sup>-1</sup> (rpm)	

NOTE: \*Manufacture's estimate

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

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