

TRACK LOADERS

■ MTL312 ■



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small stature, big PERSONALITY



- Narrow width of only 58 inches makes working in tight spaces or near obstacles effortless.

- Turbocharged, 4-cylinder, liquid-cooled Yanmar diesel engine delivers 51 hp for exceptional performance and meets stringent emissions standards.



- Dedicated undercarriage and rubber tracks provide flotation and balanced traction in muddy and wet environments.

- Precise, finger-tip control of the loader and travel functions are made possible with the pilot-operated joystick controls.
- Tilt-back ROPS/FOPS and large rear door provide easy access to the internal components and engine reducing downtime.



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For more information on Mustang equipment, call our literature hotline at **800-628-0491** or visit our website: **mustangmfg.com**

A Per SAE J7818, ISO 14397

SPECIFICATIONS

	MTL312
GENERAL SPECIFICATIONS	Approximate Operating Weight
	6129 lbs. (2780)
	A. Maximum Lift Height to Bucket Pin (mm)
	114.4" (2906)
	B. Dump Height (mm)
	89.5" (227)
	C. Reach at Maximum Lift (mm)
	23.1" (587)
	D. Dump Angle
	38.5°
	E. Bucket Rollback at Ground Level (mm)
	30°
	F. Length without Bucket (mm)
	101.7" (2583)
	G. Length with Bucket (mm)
	126.9" (3220)
	H. Ground Clearance (mm)
	9.8" (249)
	I. Angle of Departure
	30°
	J. Height to top of ROPS
	77.6" (1971)
	K. Width without Bucket (mm)
	57.9" (1471)
	L. Width with Bucket (mm)
	61.5" (1562)
	M. Front Clearance Radius w/Bucket (mm)
	78.6" (1996)
PERFORMANCE	Rated Operating Capacity ^A at 35% Tipping Load (kg)
	1246 lbs. (565)
	Rated Operating Capacity ^A at 50% Tipping Load (kg)
	1779 lbs. (807)
	Tipping Load (kg) (SAE J7818, ISO 14397)
	3558 lbs. (1779)
	Breakout Force - Bucket (kN)
	4821 lbf. (21.4)
	Breakout Force - Lift Arm (kN)
	5042 lbf. (22.4)
	Fuel Tank (L)
	15.1 gal. (57.9)
	Alternator
	40 amp
ENGINE	Make/Model
	Yanmar / 4TNV84T
	Displacement (L) / Cylinders
	121.7 cu.in. (2.0) / 4
	Horsepower (kW) @ 2800 rpm
	51.2 hp (38.2)
	Maximum Torque (Nm)
	120 ft.-lbs. (163)
	Engine Oil (L)
	7.8 qts. (7.4)
	Engine Coolant (L)
	11.6 qts. (11)
UNDERCARRIAGE	Traction Motor / Traction Drive
	Piston / Planetary
	Traction Braking
	Hydraulic
	Drawbar Pull (kN)
	6634 lbf (29.5)
	Roller Type / Track Rollers per Side
	Steel / 3
	Track Width (mm)
	11.8" (300)
	Track Contact Length (mm)
	48.9" (1242)
	Ground Pressure (kg/cm ²)
	4.7 psi (0.32)
	Travel Speed - Low (kg/hr)
	0-4.0 mph (0-6.5)
	Travel Speed - High (kg/hr)
	0-5.8 mph (0-9.3)
HYDRAULICS	Operating Pressure (bar)
	2988 psi (206)
	Auxiliary Hydraulic Flow - standard (L/min)
	15.1 gpm (57.2)
	Auxiliary Hydraulic High-Flow - option (L/min)
	N/A
	Hydraulic Tank Capacity (L)
	7.7 gal. (29.1)

REFERENCE DIAGRAMMS

