

# Mustang Track Loader MTL25

## Technical Specifications

### ENGINE SPECS

Make	YANMAR	
Model	4TNV106T	
Displacement	269.2 cu. in.	(4.4 L)
Number of Cylinders	4	
Aspiration	Turbocharged	
Rated Power Output	97 hp	(72 kW) @ 2200 rpm
SAE-Rated Torque	291 ft. lbs.	(395 Nm) @ 1400 rpm
Engine Oil	14.8 qts.	(14 L)
Engine Coolant	16 qts.	(15.1 L)
Fuel Tank	29 gal.	(108 L)

### ELECTRICAL SYSTEM SPECS

Battery Power	12 volt	
Alternator Amps	60 amp	

### HYDRAULIC SYSTEM SPECS

Std. Auxiliary Hydraulics	23.4 gpm	(89 L/min)
Optional Hi-Flow Auxiliary Hydraulics	39.6 gpm	(150 L/min)
Working Pressure	2988 psi	(206 bar)
Hydraulic Tank Refill/System Total	16.9/25 gal.	(64/95 L)
Self-Leveling	Standard	

### CAPACITIES / PERFORMANCE SPECS

SAE Breakout Force - Lift	8549 lbs.	(38 kN)
SAE Breakout Force - Tilt	8692 lbs.	(39 kN)
Rated Operating Load - 50% Tipping Capacity	3528 lbs.	(1600 kg)
Rated Operating Load - 35% Tipping Capacity	2470 lbs.	(1120 kg)
SAE Tipping Capacity	7056 lbs.	(3201 kg)
Travel Speed - Low	0 - 5.0 mph	(0 - 8 km/h)
Travel Speed - High	0 - 6.9 mph	(0 - 11 km/h)
Lift Arm Raise Cycle Time - Full Load	4.8 sec.	
Lift Arm Lower Cycle Time - No Load	3.1 sec.	
Bucket Dump Cycle Time - Full Load	3.3 sec.	
Bucket Rollback Cycle Time - No Load	2.1 sec.	

### UNDERCARRIAGE SPECS

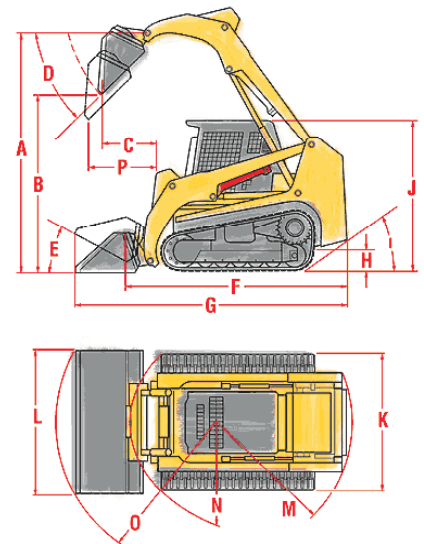
Traction Pump/Tractive Drive	Piston / Planetary	
Traction Braking	Hydraulic	
Drawbar Pull	13066 lbs.	(58 kN)
Track Type/Track Rollers Each Side	Rubber / 5	
Track Width	18"	(457 mm)
Track Contact Length	62.9"	(1598 mm)
Track Contact Area	1132.2 sq. in.	(7305 cm <sup>2</sup> )
Ground Pressure	4.3 psi	(0.30 kg/cm <sup>2</sup> )

### DIMENSIONS / WEIGHT SPECS

Operating Weight		10692 lbs.	(4850 kg)
Max. Lift Height to Bucket Pin	(A)	126.1"	(3203 mm)
Dump Height	(B)	93.5"	(2375 mm)
Reach at Maximum Lift	(C)	41"	(1041 mm)
Dump Angle	(D)	37°	
Bucket Rollback at Ground Level	(E)	32°	
Length w/o Bucket	(F)	122"	(3099 mm)
Length with Bucket	(G)	158.5"	(4026 mm)
Ground Clearance	(H)	14.3"	(363 mm)
Angle of Departure	(I)	28°	
Height to Top of ROPS	(J)	87.3"	(2217 mm)
Width w/o Bucket	(K)	72.6"	(1844 mm)
Rear Clearance Radius	(M)	71.5"	(1816 mm)
Front Clearance Radius with Bucket	(N)	106"	(2692 mm)

### BUCKET SPECS

Width	(L)	84"	(2134 mm)
Reference Bucket Capacity		22 cu. ft.	(623 L)
Mounting Attachment System	Multi-Tach™		



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