

# Mustang Track Loader MTL20 Technical Specifications

## ENGINE SPECS

Make	ISUZU	
Model	4JG1T	
Displacement	186.7 cu. in.	(3.1 L)
Number of Cylinders	4	
Aspiration	Turbocharged	
Rated Power Output	81 hp	(60 kW) @ 2400 rpm
SAE-Rated Torque	190 ft. lbs.	(258 Nm) @ 1800 rpm
Engine Oil	10.0 qts.	(9.4 L)
Engine Coolant	16 qts.	(15.1 L)
Fuel Tank	24 gal.	(90 L)

## ELECTRICAL SYSTEM SPECS

Battery Power	12 volt	
Alternator Amps	50 amp	

## HYDRAULIC SYSTEM SPECS

Std. Auxiliary Hydraulics	19.8 gpm	(75 L/min)
Optional Hi-Flow Auxiliary Hydraulics	N/A	
Working Pressure	2988 psi	(206 bar)
Hydraulic Tank Refill/System Total	13.7/21.9 gal.	(52/83 L)
Self-Leveling	Standard	

## CAPACITIES / PERFORMANCE SPECS

SAE Breakout Force - Lift	7425 lbs.	(33 kN)
SAE Breakout Force - Tilt	7401 lbs.	(32.9 kN)
Rated Operating Load - 50% Tipping Capacity	2976 lbs.	(1350 kg)
Rated Operating Load - 35% Tipping Capacity	2083 lbs.	(945 kg)
SAE Tipping Capacity	5952 lbs.	(2700 kg)
Travel Speed - Low	0 - 4.5 mph	(0 - 7.2 km/h)
Travel Speed - High	0 - 6.4 mph	(0 - 10.3 km/h)
Lift Arm Raise Cycle Time - Full Load	4.3 sec.	
Lift Arm Lower Cycle Time - No Load	3.0 sec.	
Bucket Dump Cycle Time - Full Load	3.2 sec.	
Bucket Rollback Cycle Time - No Load	2.2 sec.	

## UNDERCARRIAGE SPECS

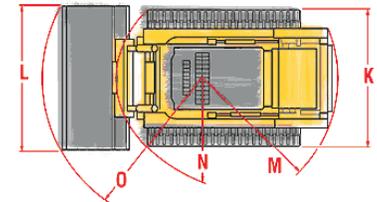
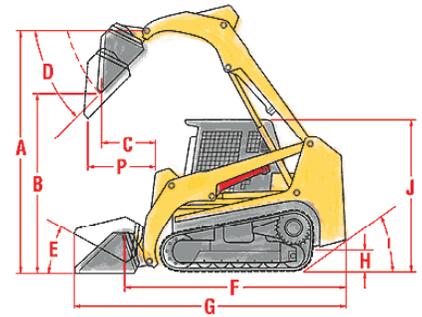
Traction Pump/Tractive Drive	Piston / Planetary	
Traction Braking	Hydraulic	
Drawbar Pull	11244 lbs.	(50 kN)
Track Type/Track Rollers Each Side	Rubber / 4	
Track Width	18"	(457 mm)
Track Contact Length	59"	(1499 mm)
Track Contact Area	1060 sq. in.	(6838 cm <sup>2</sup> )
Ground Pressure	4.1 psi	(0.28 kg/cm <sup>2</sup> )

## DIMENSIONS / WEIGHT SPECS

Operating Weight	9590 lbs.		(4350 kg)
Max. Lift Height to Bucket Pin	(A)	123"	(3124 mm)
Dump Height	(B)	94.8"	(2408 mm)
Reach at Maximum Lift	(C)	34.4"	(874 mm)
Dump Angle	(D)	38.5°	
Bucket Rollback at Ground Level	(E)	31°	
Length w/o Bucket	(F)	116.1"	(2949 mm)
Length with Bucket	(G)	146"	(3708 mm)
Ground Clearance	(H)	12.8"	(325 mm)
Angle of Departure	(I)	29.2°	
Height to Top of ROPS	(J)	85.3"	(2167 mm)
Width w/o Bucket	(K)	69.7"	(1770 mm)
Rear Clearance Radius	(M)	65.6"	(1666 mm)
Front Clearance Radius with Bucket	(N)	90.3"	(2294 mm)

## BUCKET SPECS

Width	(L)	74"	(1880 mm)
Reference Bucket Capacity	20.4 cu. ft.		(578 L)
Mounting Attachment System	Multi-Tach™		



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