

TRACK LOADERS

MTL312 ■ MTL316 ■ MTL320 ■ MTL325



mustangmfg.com



In the beginning...

What began in the 19th century as an agricultural implement manufacturer has grown into a 21st century equipment powerhouse – **Mustang Manufacturing Company**. Known in the early years as the Owatonna Manufacturing Company, Mustang was among the first to make what is known today as the skid-steer loader. Since that time, Mustang has combined old-school experience with inventive processes to offer one of the broadest lines of compact equipment available today.





Named for the wild, free-roaming animals that helped conquer the American West, Mustang equipment is characterized by the same pioneering spirit. That's because every person behind the brand – whether it's the engineer designing the next Mustang skid-steer loader or the parts manager shipping components around the world – knows what it means to be revolutionary.

Since 1888, Mustang has been looking forward. In fact, the company was among the first to bring skid-steers to the market, capturing the imaginations of hard-working farmers. The jobs they could do behind the controls of this self-propelled, four-wheel drive unit were suddenly easier, freeing their time for more production.

It wasn't long before the construction industry took notice and Mustang machines were finding their way onto jobsites across the country. Soon after, as the company expanded its product offering, those skid steers were joined by the rest of the equipment in the Mustang stable – compact excavators, compact track loaders, telehandlers and all-wheel-steer loaders.

Today, Mustang is known throughout the world for a line-up of superior compact equipment. With one of the broadest lines of compact equipment available today, Mustang continues to cross frontiers on the way to developing the best machines possible.



Getting down and **DIRTY.**

Get a load of this. Mustang has taken the power and comfort of its world-renowned skid-steer loader and turned it into the most sought-after piece of equipment on the jobsite – the Mustang Track Loader. Available in four sizes, the Track Loader has all the strength and durability of the Mustang skid-steer with added flotation for muddy or sensitive ground.

- Dedicated undercarriages provide ideal flotation for wet conditions.
- Machine widths starting at only 58 inches make working in tight spaces a snap.
- Hydraulic performance is matched to horsepower for superior operation.
- Fatigue-free operation is made possible by pilot-operated joystick controls.
- Operating capacities from 1,779 lbs. to 3,528 lbs. (at 50% of tipping load) provide needed muscle.
- More attachment options create opportunity for new and different jobs.
- Tilt-back ROPS/FOPS and swing-out components give great access to maintenance points.

TRACK LOADER SPECS.

Model Number	Rated Operating Capacity - 50% (kg)	Breakout Force (kN)	Operating Wt. - approx. (kg)
MTL312	1,779 lbs. (807)	4,821 lbs. (21.4)	6,129 lbs. (2780)
MTL316	2,315 lbs. (1050)	6,724 lbs. (30.0)	8,014 lbs. (3635)
MTL320	2,976 lbs. (1350)	7,401 lbs. (32.9)	9,700 lbs. (4400)
MTL325	3,528 lbs. (1600)	8,669 lbs. (38.5)	11,244 lbs. (5090)



Small stature. BIG PERSONALITY.

Model

MTL312

Great things come in small packages. As the little brother in the Mustang Track Loader family, the MTL312 may be small, but it still packs a punch. Its nimble width gives the unit an advantage over larger machines. And its turbo-charged diesel engine provides the power to get the job done.





TRACK LOADER TRAITS

- Narrow width of only 58 inches makes working in tight spaces or near obstacles effortless.
- Dedicated undercarriage and rubber tracks provide flotation and balanced traction in muddy and wet environments.
- Turbocharged, 4-cylinder, liquid-cooled Yanmar diesel engine delivers 51 hp for exceptional performance and meets stringent emissions standards.
- Hydraulic self-leveling lift action balances load with precision.
- SAHR (spring-applied, hydraulic release) multi-disc wet brakes respond quickly to hold the loader on the steepest terrain.



EASY TO WORK ON

- Tilt-back ROPS/FOPS gets you to the internal components fast.
- Radiator and hydraulic cooler are combined in a swing-out design for ease of access.
- Safety-conscious engineering allows lift arm to be locked in raised position during maintenance and service.
- Access to engine, air cleaner and other service items is easy with rear-door access.



GIVE ME SOME SPACE

The compact nature of the MTL312 doesn't extend to the cab. As one of the largest operator compartments available, this work space keeps the job moving by keeping the operator comfortable.

- Powerful air conditioner and heater are features of the optional enclosed cab, which also offers a swing-open front door with wiper and washer system and sliding side windows.
- More comfort comes from the adjustable suspension seat and retractable seat belt and restraint bar with its built-in arm rests.
- After-sunset work is well illuminated by front and rear halogen work lights activated by the push of a button.
- Precise, finger-tip control of the loader and travel functions are made possible with the pilot-operated joystick controls.
- Foot throttle is featured as standard.



Models
MTL316
MTL320
MTL325

No flat tires for this workhorse. Mustang Track Loaders are designed with dedicated, heavy-duty undercarriage systems, not bolt-on tracks like those found on some of the competition. The result of this exclusive engineering is a stronger track loader; one that you can be sure will keep the work moving in the toughest terrain.



TRACK LOADER TRAITS

- With breakout forces up to 8,669 lbs., these machines have unmatched digging power.
- Superior digging ability comes from exceptional hydraulic power.
- The two-speed drive system utilizes high-torque, axial-piston motors with planetary final drives, providing low speed for power and high speed for travel.
- 83 and 92 hp turbo-charged, 4-cylinder, liquid-cooled and emission-certified diesel engine models, and a 67 hp NA engine model.
- Hydraulic self-leveling lift action balances load with precision.
- SAHR (spring-applied, hydraulic release) multi-disc wet brakes respond quickly to hold the loader on the steepest terrain.

DEDICATED UNDERCARRIAGE

- Unmatched power to the ground and tractive force provided by the most rigid undercarriages on the market.
- Excellent flotation and traction for wet and muddy territory.
- Planetary final drives are elevated to provide efficient and durable transfer of power to the tracks.
- Tracks finished with high-strength rubber and steel reinforcements to make difficult terrain easy to traverse.
- Fenders keep dirt and mud from entering the operator's station.
- Tracks roll on sealed steel rollers within the undercarriage, providing extended life.



SUPERIOR SERVICEABILITY

- Tilt-back ROPS/FOPS gets you to the internal components fast.
- Radiator and hydraulic cooler are combined in a swing-out design for ease of access.
- Safety-conscious engineering allows lift arm to be locked in raised position during maintenance.
- Access to engine, air cleaner and other service items are easy with rear-door access.

GROUND PRESSURE

MTL312	4.7 psi
MTL316	4.86 psi
MTL320	4.3 psi
MTL325	4.5 psi



▶ MTL316 ▶ MTL320 ▶ MTL325

Hard work is one thing. Hard seats are another. Making sure operators are comfortable is the number one way to increase productivity. That's why Mustang has taken a hard look at the way its machines support operators. With plenty of features and lots of room, this cab is certain to boost operator energy.





GET COMFORTABLE

- Smooth and precise operation with pilot-operated joystick controls cuts down on operator fatigue.
- New-style control handles include push buttons for other hydraulic functions.
- Instrumentation provides instant information for vital functions.



THIS JUST IN

Mustang has stepped up its commitment to operator comfort with the introduction of the “Generation II” air-conditioning and heating package.

Designed with increased pressurization, track loader cabs will be almost dust free. Noise is also kept to a minimum, making the environment even more conducive to productivity.

- Operators have the choice between circulating cabin air or bringing outside air into the cab.
- Air flow is completely controlled by the operator with six-vent interior ducting.
- A pressurized seal, created by careful sealing around the cab and door, stabilizes temperatures and reduces dust.
- Air entering the AC fan system is cleaned by dual, exterior air intakes and interior recirculation filters (MTL316, MTL320, MTL325).





GO AHEAD GET ATTACHED!



Inventive new tools enter the market everyday, and with a Mustang Track Loader, you're covered. That's because all machines feature a universal, quick-attach mounting system compatible with most attachments.



BUCKETS AND AUGERS AND BLADES OH MY!

With a wide variety of available attachments, Mustang Track Loaders become several tools in one.

Because Mustang knows your time is money, we designed an optional feature to minimize the hassle of switching attachments on and off the jobsite.

A new optional hydraulic-powered quick-attach mounting system makes connecting and disconnecting attachments a breeze. In fact, you can load buckets, augers, grapples, forks, blades and more all from the operator's seat (MTL316, MTL320, MTL325).



SPECIFICATIONS

SAFETY IS NO ACCIDENT.

Mustang Manufacturing reminds users to read and understand the operator's manual before operating any piece of equipment.

Additionally, make sure all safety devices and shields are in place and functioning properly.

Mustang Manufacturing reserves the right to add improvements or make changes in specifications at any time without notice or obligation.

ENGINE

	MTL312	MTL316	MTL320
Make/Model	Yanmar / 4TNV84T	Yanmar / 4TNV98	Yanmar / 4TNV98T
Aspiration	Turbo-charged	Natural	Turbo-charged
Displacement (L) / cylinders	121.7 cu.in. (2.0) / 4	202.5 cu.in. (3.3) / 4	202.5 cu.in. (3.3) / 4
Horsepower (kW) @ rpm	51.2 hp (38.2) @ 2800	67 hp (50) @ 2500	83 hp (62) @ 2500
Maximum Torque (Nm) @ rpm	120 ft.-lbs. (163) @ 1600	179 ft.-lbs. (243) @ 1600	219 ft.-lbs. (297) @ 1800

PERFORMANCE

	MTL312	MTL316	MTL320
Rated Operating Capacity (SAE J818, ISO 14397)			
at 50% of tipping load (kg)	1779 lbs. (807)	2315 lbs. (1050)	2976 lbs. (1350)
at 35% of tipping load (kg)	1246 lbs. (565)	1620 lbs. (735)	2083 lbs. (945)
Tipping Load (SAE J732, ISO 14397) (kg)	3558 lbs. (1779)	4630 lbs. (2100)	5952 lbs. (2700)
Breakout Force (kN)			
Bucket	4821 lbs. (21.4)	6724 lbs. (30.0)	7401 lbs. (32.9)
Lift Arm	5042 lbs. (22.4)	6709 lbs. (29.8)	7425 lbs. (33)

ELECTRICAL

	MTL312	MTL316	MTL320
Battery / CCA	12-volt / 600	12-volt / 660	12-volt / 660
Alternator	40 amp	40 amp	50 amp

UNDERCARRIAGE

	MTL312	MTL316	MTL320
Traction Motor / Traction Drive	Piston / Planetary	Piston / Planetary	Piston / Planetary
Traction Braking	Hydraulic	Hydraulic	Hydraulic
Drawbar Pull (kN)	6634 lbf (29.5)	9918 lbf (40.5)	11,067 lbf (50.0)
Roller Type / Track Rollers - each side	Steel / 3	Steel / 4	Steel / 4
Track Width (mm)	11.8" (300)	12.6" (320)	18" (457)
Track Contact Length (mm)	48.9" (1242)	55" (1389)	59" (1496)
Ground Pressure (kg/cm ²)	4.7 psi (0.32)	4.86 psi (0.34)	4.3 psi (0.29)
Travel Speed (km/hr)			
Low	0-4.0 mph (0-6.5)	0-4.5 mph (0-7.3)	0-4.7 mph (0-7.6)
High	0-5.8 mph (0-9.3)	0-6.8 mph (0-10.9)	0-7.2 mph (0-11.6)

HYDRAULIC SYSTEM

	MTL312	MTL316	MTL320
Operating Pressure (bar)	2988 psi (206)	2988 psi (206)	2988 psi (206)
Auxiliary Hydraulic Flow - standard (L/min)	15.1 gpm (57.2)	18.4 gpm (69.5)	19.8 gpm (74.9)
Auxiliary Hydraulic Flow - high-flow option (L/min)	N/A	N/A	36.3 gpm (137.5)

CAPACITIES

	MTL312	MTL316	MTL320
Fuel Tank (L)	15.1 gal. (57.9)	19.8 gal. (75)	23.8 gal. (90.1)
Hydraulic Reservoir (L)	7.7 gal. (29.1)	10.2 gal. (38.6)	12.8 gal. (48.5)
Engine Oil (L)	7.8 qts. (7.4)	10.8 qts. (10.2)	10.8 qts. (10.2)
Engine Coolant (L)	11.6 qts. (11)	17.4 qts. (16.5)	17.4 qts. (16.5)

DIMENSIONS & WEIGHT

	MTL312	MTL316	MTL320
Operating Weight - approximate (kg)	6129 lbs. (2780)	8014 lbs. (3635)	9700 lbs. (4400)
Maximum Lift Height to Bucket Pin (mm) (A)	114.4" (2906)	119.3" (3030)	122.9" (3120)
Dump Height (mm) (B)	89.5" (227)	93.4" (2370)	94.8" (2405)
Reach at Maximum Lift (mm) (C)	23.1" (587)	28.8" (730)	34.4" (874)
Dump Angle (D)	38.5°	37°	38.5°
Bucket Rollback at Ground Level (mm) (E)	30°	35°	31°
Length - without bucket (mm) (F)	101.7" (2583)	109" (2756)	117.3" (2980)
Length - with bucket (mm) (G)	126.9" (3220)	140" (3543)	147.2" (3740)
Ground Clearance (mm) (H)	9.8" (249)	12.1" (310)	12.8" (325)
Angle of Departure (I)	30°	26°	30°
Height - to top of ROPS (mm) (J)	77.6" (1971)	84" (2123)	85" (2167)
Width - without bucket (mm) (K)	57.9" (1471)	62.2" (1580)	70" (1770)
Width - with bucket (mm) (L)	61.5" (1562)	70" (1778)	74" (1880)
Rear Clearance Radius (mm) (M)	57.9" (1471)	61" (1549)	66" (1666)
Front Clearance Radius - with bucket (mm) (N)	78.6" (1996)	93" (2362)	90" (2294)

BUCKET

	MTL312	MTL316	MTL320
Mounting	Universal Quick-Attach	Universal Quick-Attach	Universal Quick-Attach
Capacity - Heaped (m ³)	11.7 cu.ft. (0.33)	15.3 cu.ft. (0.44)	17.0 cu.ft. (0.48)

COMPACT TRACK LOADER FEATURES

MTL325

Kubota / V3800 DI-T

Turbo-charged

230 cu.in. (3.8) / 4

92 hp (68.3) @ 2200

240 ft.-lbs. (325) @ 1600

3528 lbs. (1600)

2470 lbs. (1120)

7056 lbs. (3200)

8669 lbs. (38.5)

8547 lbs. (38.0)

12-volt / 800

80 amp

Piston / Planetary

Hydraulic

13,766 lbf (61.2)

Steel / 5

18" (457)

63" (1598)

4.5 psi (0.31)

0-4.8 mph (0-7.8)

0-7.5 mph (0-12.0)

2988 psi (206)

23.4 gpm (88.6)

40.1 gpm (151.7)

28.5 gal. (108)

15.9 gal. (60.1)

14.0 qts. (13.2)

17.4 qts. (16.5)

11,244 lbs. (5090)

126.1" (3205)

95.7" (2430)

38.8" (985)

37°

30°

123.5" (3135)

156.9" (3985)

13.5" (345)

30°

91.3" (2320)

73.2" (1860)

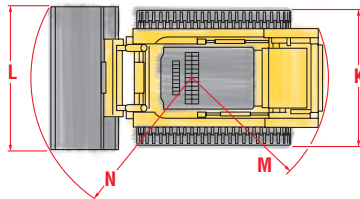
86" (2134)

72" (1816)

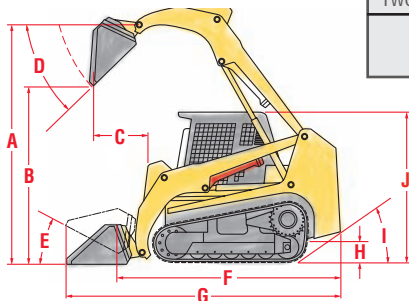
106" (2692)

Universal Quick-Attach

20.0 cu.ft. (0.57)



REFERENCE DIAGRAMS



FEATURES	MTL312	MTL316	MTL320	MTL325
Multi-Tach® Attachment Mounting System	●	●	●	●
Hydraulic Self-Leveling Lift Action	●	●	●	●
Two-Speed Hydrostatic Drive System	●	●	●	●
ENGINE				
Engine Automatic Shutdown	●	●	●	●
Glow Plug Engine Start	●	●	●	●
Naturally-Aspirated Engine		●		
Turbo-Charged Engine	●		●	●
HYDRAULIC SYSTEM				
Auxiliary Hydraulics	●	●	●	●
High-Flow Auxiliary Hydraulics			●	●
UNDERCARRIAGE				
Elevated Planetary Final Drives - SAHR Disc Brakes	●	●	●	●
Number of Rollers on Each Side	3	4	4	5
Rubber Track Undercarriage System	●	●	●	●
Servo-Controlled Hydrostatic Drive	●	●	●	●
Dedicated Undercarriage	●	●	●	●
ELECTRICAL SYSTEM				
12-volt Battery	●	●	●	●
Full Instrumentation	●	●	●	●
Circuit Breakers in Instrument Panel Area	●	●	●	●
STRUCTURE				
Back-Up Alarm	●	●	●	●
Swing-Out Radiator & Hydraulic Oil Cooler	●	●	●	●
ROPS/FOPS Level 1 Overhead Guard	●	●	●	●
Anti-Vandalism Lock Provisions	●	●	●	●
OPERATOR STATION				
Air-Conditioning	●	●	●	●
Cab Enclosure	●	●	●	●
Dual-Element Air Cleaner with Indicator	●	●	●	●
Dual-Hand Controls		●	●	●
Foot Throttle	●	●	●	●
Full-Suspension Seat - 6-way Adjustable		●	●	●
Horn	●	●	●	●
Joystick (Hydraulic, Pilot-Operated) Controls	●	●	●	●
LIGHTS				
Two Front and Two Rear Halogen Lights	●	●	●	●

● STANDARD EQUIPMENT

● OPTIONAL EQUIPMENT

The MUSCLE of MUSTANG



With the horsepower to drive your bottom line and the finesse to impress your customers — Mustang is the right animal for the job. Skid-Steers, Compact Track Loaders, Telehandlers, Compact Excavators and All-Wheel-Steer Loaders make up one of the broadest lines of compact equipment available today.



**Power
Protection
Plan[®]**

COVER YOUR ASSETS.

Eliminate unexpected repair costs and take better care of your Mustang equipment with the Power Protection Plan[®] offered by Mustang. It ensures repairs are made quickly with genuine manufacturer-approved parts by trained mechanics. See your Mustang dealer for affordable coverage options.



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