

# TRACK LOADERS

RADIAL-LIFT



# **A LEGACY OF INNOVATION**



WHAT BEGAN IN THE 19TH CENTURY AS AN **AGRICULTURAL IMPLEMENT MANUFACTURER** HAS GROWN INTO A 21ST CENTURY EQUIPMENT **POWERHOUSE - MUSTANG COMPACT EQUIPMENT.** 

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 innovative processes to offer one of the broadest lines of compact equipment available today.

MUSTANG. THE ORIGINAL WORKHORSE.



Since breaking into the track loader market in 2001, Mustang has learned a thing or two about what it takes to be an industry leader. Combine this expertise with input from some of the market's heaviest track loader users, and you get the RT Series Track Loaders from Mustang.

With many industry-exclusive features, including the IdealTrax™ **Automatic Track Tensioning** System, the 1750RT NXT2, 2100RT NXT2 and 2500RT will blaze a new trail in the track loader market.

IdealTrax











### ▲ POWER and ▲ PERFORMANCE

## **ROUGH GROUND - YOU HAVE MET YOUR MATCH**

#### PERFORMANCE DRIVEN DESIGN

The Mustang RT Series Track Loaders raise the bar with class-leading tractive effort and ground clearance. Paired with impressive breakout forces, these machines are your greatest allies on the job.

# IDEALTRAX™ INDUSTRY-EXCLUSIVE AUTOMATIC TRACK TENSIONING SYSTEM

Eliminate weekly tension checks and costly track replacements with the IdealTrax $^{\text{TM}}$  system. Tracks are automatically tensioned when the engine is started and during operation. Tension is released when the engine is shut off.



#### **TIER IV YANMAR DIESEL ENGINES**

**1750RT NXT2** 69.9 hp [52.1 kW] **2100RT NXT2** 72 hp [53.7 kW] **2500RT** 74.3 hp [55.4 kW]

69.9 hp [52.1 kW] 179 ft.-lbs. [242.7 Nm] 72 hp [53.7 kW] 217 ft-lbs. [294 Nm] 74.3 hp [55.4 kW] 243 ft-lbs. [330 Nm]

## **RATED OPERATING CAPACITY**

**1750RT NXT2** 1,750 lbs. [794 kg] **2100RT NXT2** 2,100 lbs. [953 kg] **2500RT** 2,500 lbs. [1134 kg]



#### DEDICATED, WELDED TRACK LOADER CHASSIS

Custom built to aid in superior weight distribution, which enhances stability, grading, tractive effort, and ride control.

#### **GROUND CLEARANCE CLASS-LEADING**

 1750RT NXT2
 13.3" [343 mm]

 2100RT NXT2
 13" [330 mm]

 2500RT
 13" [330 mm]

#### **HORSEPOWER MANAGEMENT SYSTEM**

Monitors and adjusts the hydrostatic drive pump to produce the ideal tractive effort.



## **OPTIMIZED RADIAL BOOM**

Durable design provides increased strength and up to 128" (3251 mm) of lift height – higher than any competitor in their respective weight class.

#### **STRAIGHT TRACKING**

Programmed with a switch, straight tracking provides for simple in-cab operator adjustments when needed.



#### **COUNTERWEIGHT/BUMPER**

Gain extra tipping capacity while offering increased rear protection.

Optional on the 1750RT NXT2 and 2100RT NXT2. Standard on the 2500RT. Additional side-mounted counterweights optional on 2500RT.

## **LIFT HEIGHT CLASS-LEADING**

1750RT NXT2 127.5" [3239 mm] 2100RT NXT2 128" [3251 mm] 2500RT 128" [3251 mm]







### ▲ COMFORT and ▲ SAFETY

## **OPERATOR STATION COMFORT FEATURES**



#### WITHIN REACH

Lights, windshield wiper, and all other controls conveniently located on the armrests.



#### **RADIO OPTION**

Factory-installed, this AM/FM deluxe radio option customizes the cab.



#### **CLIMATE CONTROL**

Heat is standard on all cab models. Upgrade to air conditioning for additional comfort.



#### **INTEGRATED LCD DISPLAY**

Easy-to-use, multi-function display incorporates all warning/operation lights and machine configuration screens. Single button allows for simple scrolling and selection of various display functions.

#### **STRAIGHT TRACKING**

Tracking is easily corrected from the cab using the display. It can also be used to compensate for offset or side-loaded attachments.

#### DRIVE SENSITIVITY ADJUSTMENT

Five settings are available to adjust the operator drive speeds and response times. Each user can customize the control to their preference using the LCD display.





Operator reci Emulation
+ 20% = Fastest  • Highly Responsive  • Highest Volume
+ 10% = Quick  • Very Responsive  • Control
Standard Setting  Normal Response Time Focused Productivity
- 10% = Precision  • Improved Control
<ul><li>20% = High Precision</li><li>Easy Control</li><li>More Precise</li></ul>



#### **VISIBILITY**

A cab-forward design enhances the view to the bucket cutting edge from the operator's seat. Extra-large side screens, combined with a low-profile lift arm design, provide a wide field-of-view to the side work areas.

#### PRESSURIZED CAB

Optional, pressurized sealed cab enclosure with sound reduction material and large, rear-mounted cabin air filter provides a cleaner and quieter operating environment.

### **ARMRESTS/RESTRAINT BARS**

All instrumentation and fully adjustable joystick control towers are conveniently located on the armrests for easy access. High-mounted restraint bars provide ample clearance for the operator's legs.





# **SERVICE & SAFETY**



## LESS DOWNTIME PUTS MONEY IN YOUR POCKET

#### **IDEALTRAX™** INDUSTRY-EXCLUSIVE **AUTOMATIC TRACK TENSIONING SYSTEM**

Eliminates the need for manually tensioning the tracks on the loader before operation, saving valuable time on the jobsite.

Increases the life of the tracks (up to 15%\* in tested conditions), sprockets and bearings by ensuring the proper tension immediately upon start-up and during use, and tension release when the machine is shut down.

Track changes in the field are facilitated with the simple flip of a switch in the rear compartment. Removing a track without the Ideal-Trax™ system can take up to one hour per track. With IdealTrax™, it takes just minutes.

\*Track life improvement varies greatly depending on conditions, application and upkeep; results may vary.









ENGINE NOT RUNNING



#### **ENGINE ACCESS** Full access to filters and fluid reservoirs for servicing

and maintenance is made possible by a swing-out rear door and a large, lockable engine cover.

#### **TILTABLE ROPS/FOPS ASSEMBLY**

Featuring gas-spring assist for easy internal access to the pumps, hydraulic valve bank and drive motors.

#### **SAFETY RESTRAINT**

Innovative restraint allows for secure positioning of the cab in the maintenance position. Restraint can be secured in position by one person.

#### TILT-OUT FOOT POD

This feature allows for best-in-class foot well cleanout and provides perfect access to the fuel tank and other components under the cab.









#### **EXCELLENT VIEWS FROM ALL SIDES FOR SAFETY AND PRECISE OPERATION**

Excellent visibility to the front, sides and rear of the machine allow for precise placement of loads and reduced jobsite incidents. A high-mounted seat provides an excellent vantage point to the attachment and cutting edge.



2100RT NXT2

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#### **ATTACHMENTS**

#### **NEED VERSATILITY?**

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Compatible with most allied loader attachments, the RT Series Track Loaders from Mustang provide superior loader functionality while minimizing damage to ground surfaces. Perfect for landscape, agriculture, construction or rental - these machines are up for any challenge.











1750RT NXT2 2100RT NXT2 2500RT



# EDGE

AUGERS - CHAIN DRIVE				
	1650 CL Auger Drive - Round - 2 9/16" (65 mm)	<b>A</b>	<b>A</b>	<b>A</b>
	1650 CLH Auger Drive - Hex - 2" (51 mm)	<b>A</b>	<b>A</b>	<b>A</b>
AUGERS - PLANETARY DRIVE				
	PA 220 Planetary Auger Drive - Round - 2 9/16" (65 mm)	<b>A</b>	<b>A</b>	<b>A</b>
	PA 220H Planetary Auger Drive - Hex - 2" (51 mm)	<b>A</b>	<b>A</b>	<b>A</b>
AUGER - BITS				
	SQ 9" (229 mm) Auger Bit - Round - 4 teeth - 2 9/16" (65 mm)	<b>A</b>	<b>A</b>	<b>A</b>
	SQ 12" (305 mm) Auger Bit - Round - 4 teeth - 2 9/16" (65 mm)	<b>A</b>	<b>A</b>	<b>A</b>
	SQ 9" (229 mm) Auger Bit - Hex - 4 teeth - 2" (51 mm)		<b>A</b>	<b>A</b>
	SQ 12" (305 mm) Auger Bit - Hex - 4 teeth - 2" (51 mm)	<b>A</b>	<b>A</b>	<b>A</b>
	SQ 18" (457 mm) Auger Bit - Hex - 6 teeth - 2" (51 mm)	<b>A</b>	<b>A</b>	<b>A</b>
PALLET FORKS				
	Pallet Fork Frame - Heavy Duty - Requires two tines	A	<u> </u>	A
	Can customize with dealer name (on orders of 10 or more)		<u>-</u>	<del>-</del>
	Heavy Duty Class II Tine 48" (1219 mm)	<b>A</b>	<b>A</b>	<u> </u>
	Side Shift pallet Fork with 48" (1219 mm) Tines	<b>A</b>	<b>A</b>	<u> </u>
	Sliding Tine Pallet with 48" (1219 mm) Hydraulic Sliding Tines	<u> </u>	<u> </u>	
LOG GRAPPLES				
	Log Grapple	<b>A</b>	<u> </u>	
GRADER BLADES				
	8" (203 mm) Grader Blade with proportional current valve	<b>A</b>	<u> </u>	<u> </u>
RAKES				
	76" (1930 mm) Auto Rake	<b>A</b>	<b>A</b>	<b>A</b>
	82" (2083 mm) Grader Rake	<b>A</b>	<b>A</b>	<b>A</b>
	76" (1930 mm) Preparator Rake	<b>A</b>	<b>A</b>	<b>A</b>
14:37	90" (2286 mm) Power Rake with hydraulic angle	<b>A</b>	<b>A</b>	<b>A</b>
MULCHER				
	48" (1219 mm) Brush Mulcher	<b>A</b>	<b>A</b>	<b>A</b>
TRENCHERS				
	Trencher 60" (1524 mm) depth x 6" (152 mm) width, Double Standard	<b>A</b>	<b>A</b>	<b>A</b>
	Trencher 36" (914 mm) depth x 6" (152 mm) width, Double Standard	<b>A</b>	<b>A</b>	<b>A</b>
	Trencher 48" (1219 mm) depth x 6" (152 mm) width, Double Standard	<b>A</b>	<b>A</b>	<b>A</b>
	Trencher 36" (914 mm) depth x 6" (152 mm) width, Double Standard	<b>A</b>	<b>A</b>	<b>A</b>
	Trencher 48" (1219 mm) depth x 6" (152 mm) width, Double Standard	<b>A</b>	<b>A</b>	<b>A</b>
	Trencher 48" (1219 mm) depth x 6" (152 mm) width, Half Rock and Frost	<b>A</b>	<b>A</b>	<b>A</b>
	Trencher 60" (1524 mm) depth x 6" (152 mm) width, Double Standard	<b>A</b>	<b>A</b>	<b>A</b>
ROCK WHEEL				
	Rock Wheel with 4.5" (114 mm) wheel, Dual Circuit	<b>A</b>	<b>A</b>	<b>A</b>

Tree Puller/Grabbing Tool





#### **MULTI-TACH®**

All models feature the easy-to-use All-Tach® (universal-style) attachment mounting system compatible with most allied attachments.

- SINGLE LEVER DESIGN for simplicity and strength.
- HEAVY DUTY MOUNTING PLATE design for increased rigidity over tube style.



#### **POWER-A-TACH®**

Power-A-Tach® all-weather system option allows users to quickly install and remove attachments. An operator leaves the seat only to connect auxiliary hydraulics. This system is compatible with most allied attachments

#### 1750RT NXT2 PERFORMANCE All-Tach® Mounting System 0 0 IdealTrax™ Automatic Track Tensioning System Straight Tracking 0 Power-A-Tach® Mounting System 0 Self-Leveling Hydraulic Lift Action Selectable Self-Leveling Lift Action 0 Two-speed Hydrostatic Drive System 0 Horsepower Management System

○ STANDARD ● OPTIONAL

## Glowplugs Starter Assist

**ENGINE** 

Dual-Element Air Cleaner with Indicator	
HYDRAULICS	
Auxiliary Hydraulics	

#### High-Flow Auxiliary Hydraulics **UNDERCARRIAGE**

Engine Alert System with Error Display

Engine Automatic Shutdown System

Elevated Planetary Final Drives	0	0	0
Maintenance Free Rollers Each Side	3	4	4
Single Flange Front/Dual Flange Rear Idlers	0	0	0
Rubber Track Undercarriage System	0	0	0
Servo-Controlled Hydrostatic Drive	0	0	0

#### **Dedicated Undercarriage STRUCTURE**

Filt-out Foot Pod	0	0	0
Back-up Alarm	0	0	0
Combination Radiator & Hydraulic Oil Cooler	0	0	0
ROPS/FOPS Level II Overhead Guard	0	0	0
Anti-Vandalism Lock Provisions	0	0	0

#### **OPERATOR STATION** Pressurized Cab Enclosure with A/C

Mechanical Lift Cylinder Lock

Full-Suspension Seat

Air Suspension Seat

Multi-Function Function Display Screen	0	0
Drive Sensitivity Adjustment	0	0
Electronic Attachment Control - 14-Pin Connector	•	
Electro-Hydraulic Joystick Controls	0	0
Selectable Control Pattern Configuration (ISO / Dual-Hand)		
Variable Speed Control, Selectable On & Off	•	
Foot Throttle	0	0

A WIDE VARIETY OF EDGE ATTACHMENTS ARE **AVAILABLE FROM YOUR MUSTANG DEALER.** 



Scan this code to learn more about EDGE® Track Loader attachments.

ceattachments.com



# **SPECIFICATIONS**

		1750RT NXT2	2100RT NXT2	2500RT
	A. Overall Operating Height – Fully Raised (mm)	168" (4267)	172" (4369)	175.2" (4450)
	B. Height to Hinge Pin – Fully Raised (mm)	127.5" (3239)	128" (3251)	128" (3251)
	C. Reach – Fully Raised (mm)	34.5" (876)	37.0" (940)	39.2" (996)
	D. Dump Angle – Fully Raised	40.2°	39°	41°
	E. Dump Height – Fully Raised (mm)	98" (2489)	95.7" (2431)	91.7" (2329)
	F. Maximum Rollback Angle – Fully Raised	102.5°	102.5°	102.5°
	G. Overall Height at ROPS (mm)	82.8" (2103)	83.1" (2111)	83.1" (2111)
	H. Overall Length w/ Bucket – Std. c-wt. (mm)	144.0" (3658)	152.3" (3868)	166.0" (4216)
	I. Overall Length w/o Bucket – Std. c-wt. (mm)	110.8" (2814)	114.5" (2908)	125.0" (3175)
	J. Specified Height (mm)	67.5" (1715)	67.7" (1720)	67.7" (1720)
	K. Reach at Specified Height (mm)	31.1" (790)	31.8" (808)	32.0" (813)
	L. Dump Angle at Specified Height	75°	75°	75°
SNS	M. Maximum Rollback Angle at Ground	30°	30°	30°
DIMENSIONS	N. Carry Position (mm)	7" (179)	7" (179)	7" (179)
Æ	O. Maximum Rollback Angle at Carry Position	33°	33°	33°
	P. Digging Position – Below Ground (mm)	-0.3" (7.6)	-0.2" (5.1)	-0.2" (5.1)
	Q. Angle of Departure with Std. c-wt.	30.4°	29.2°	25°
	R. Ground Clearance (mm)	13.3" (343)	13" (330)	13" (330)
	S. Track Gauge (mm)	51.7" (1313)	51.7" (1313)	51.7" (1313)
	T. Track Shoe Width (mm)	12.6" (320)	17.7" (450)	17.7" (450)
	U. Crawler Base (mm)	54.8" (1392)	58.4" (1483)	61.5" (1562)
	V. Overall Width – Less Bucket (mm)	64.4" (1636)	69.5" (1765)	69.5" (1765)
	W. Bucket Width (mm)	65.9" (1674)	73.9" (1877)	83.9" (2131)
	X. Clearance Radius – Front With Bucket (mm)	91.4" (2322)	98.1" (2492)	104.7" (2659)
	Z. Clearance Radius – Rear w/ Std. c-wt. (mm)	62.1" (1577)	64.6" (1641)	70.7" (1796)
	Maximum Rollback at Specified Height	66.8°	66.8°	66.8°
	Angle of Approach	90°	90°	90°
	Grouser Height (mm)	1" (25)	1" (25)	1" (25)
$\succeq$	Operating Capacity at 35% Tipping Load (kg)	1,750 lbs. (794)	2,100 lbs. (953)	2,500 lbs. (1134)
CAPACITY	Operating Capacity at 50% Tipping Load (kg)	2,500 lbs. (1134)	3,000 lbs. (1361)	3,571 lbs. (1620)
CA	Tipping Load (kg)  Operating Weight (kg)	5,000 lbs. (2268) 8,605 lbs. (3903)	9,890 lbs. (4486)	7,143 lbs. (3240) 11,595 lbs. (5259)
	Operating weight (kg)			
	Make/Model	Yanmar / 4TNV98C- NMSL Tier IV	Yanmar / 4TNV98CT- NMSL Tier IV	Deutz / TD 3.6 Tier IV
	Туре	4-Stroke Naturally Aspirated	4-Stroke Turbo	4-Stroke Turbo
Щ	Displacement (L) / cylinders	203 cu.in. (3.3) / 4	203 cu.in. (3.3) / 4	221 cu.in. (3.6) / 4
ENGINE	Gross Power (kW) @ rpm	69.9 hp (52.1) @ 2500	72 hp (53.7) @ 2500	74.3 hp (55.4) @ 2300
甸	Net Power (kW) @ rpm	68.4 hp (51) @ 2500	70.7 hp (52.7) @ 2500	NA
	Peak Torque (Nm) @ rpm	179 ftlbs. (242.7) @ 1600	217 ftlbs. (294) @ 1625	243 ftlbs. (330) @ 1500
	Oil Pump Capacity (L)	11 qts. (10.4)	11 qts. (10.4)	9 qts. (8.5)
	Alternator Voltage / Amperage	14V / 95A	14V / 95A	14V / 95A
S	Drawbar Pull / Tractive Effort (kg)	11,840 lbs. (5371)	12,359 lbs. (5606)	14,317 lbs. (6494)
RIM	Track Type / Track Rollers / Roller Type	Rubber / 4 / Steel	Rubber / 5 / Steel	Rubber / 5 / Steel
TRACK DRIVES	Track Width (mm)	12.6" (320)	17.7" (450)	17.7" (450)
RAC	Ground Pressure (bar)	6.2 psi (0.43)	4.7 psi (0.32)	5.3 psi (0.37)
	, ,			
S	Bucket Breakout – Tilt Cylinder (kg)	5189 lbs. (2354)	5492 lbs. (2491)	6294 lbs. (3127)
FORCES	Bucket Breakout – Lift Cylinder (kg)	4840 lbs. (2195)	5398 lbs. (2449)	6786 lbs. (3078)
9	Ground Speed – Single Speed (km/hr)	5.1 mph (8.2)	5.4 mph (8.7)	5.4 mph (8.7)
HYDRAULICS VOLUME	Ground Speed – Two Speed (km/hr)	7.5 mph (12.1)	7.9 mph (12.7)	7.9 mph (12.7)
	Fuel Tank (L)	24 gal. (91)	24 gal. (91)	24 gal. (91)
	Hydraulic Reservoir Tank (L)	11.0 gal. (41.6)	13.8 gal. (52.2)	13.8 gal. (52.2)
>	Coolant Capacity (L)	3.5 gal. (13.3)	3.8 gal. (14.4)	5.1 gal. (19.3)
S3:	Auxiliary Hydraulic Flow – Rated Speed (L/min)	18.5 gpm (70.0)	21.8 gpm (82.5)	24.9 gpm (94.3)
MAN	High-Flow Hydraulic Flow – Rated Speed (L/min)	34.0 gpm (128.8)	35.9 gpm (135.8)	37.4 gpm (141.6)
YDR	Transmission Pump Type	Axial Piston	Axial Piston	Axial Piston
工	Motor Type		n with Planetary Gear Box	
	Battery Volts	12V	12V	12V
	Cold Cranking Amps at Temperature	850 CCA @ 0°F (-18°C)	850 CCA @ 0°F (-18°C)	950 CCA @ 0°F (-18°C)

#### **ORIGINAL WORKHORSE**

Mustang authorized dealers offer a full line of compact equipment, backed up by exceptional sales, service and parts experience.

Mustang reminds users to read and understand the operator's manual before operating any equipment. Also, make sure all safety devices and shields are in place and functioning properly.

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

For more information on Mustang equipment, visit

mustangmfg.com



