

**Sales Bulletin** 

DATE:	December 23, 2020
SUBJECT:	Price Pages
то:	All Manitou Track Loader Dealers

One Gehl Way West Bend, WI 53095 262-334-9461 (P)

262-334-6689 (F)

Attached are <u>replacement</u> pages for your Track Loader price list with an <u>Effective Date</u> of January 4, 2021. These pages replace all previously published lists. Please note that these pages reflect the following changes:

# This price list reflects a 1.5% increase on base units, options and attachments as was previously communicated on November 24, 2020.

# \*\*Due to an unexpected event in November, we were unable to generate price pages. Listed below are the changes that were released on November 30, 2020. These changes have been included in the January 4, 2021 price pages\*\*

Attached are <u>replacement</u> pages for your Track Loader price list with an <u>Effective Date</u> of November 30, 2020. These pages replace all previously published lists. Please note that these pages reflect the following changes:

The following are general changes:

- Corrected description on Strobe Light Kit (R50840089) correct description is Rotating Beacon Kit
- Pricing has been adjusted on the Easy Link options
  - Old price \$864; new price \$1,174 R50841439, R50841441 and R50841443
- Updated Hydraulic descriptions (R50851108 and R50851109) on the 1050RT see model for updates

The following stock numbers have been added:

- 1050RT Track Loader
  - Hydraulic Self-Leveling Lift Action (Joystick Controls) (R50841685)
  - o Joystick Control System w/ Hydraglide<sup>™</sup> Ride Control System (R50841685)
  - No Hydraulic Leveling Joystick Controls (R50841688)
- 1850RT Track Loader
  - Power-A-Tach® Kit Electric Actuated Powered Quick-Attach (R50841235)
- 2150RT Track Loader
  - Power-A-Tach® Kit Electric Actuated Powered Quick-Attach (R50841235)
- 2550RT Track Loader
  - Power-A-Tach® Kit Electric Actuated Powered Quick-Attach (R50841235)

The following stock number has been removed:

- 2150RT Track Loader
  - 17.7 in. (450 mm) Bridgestone Block Tread (R50840600)

Pricing reflects suggested list prices in U.S. dollars.

Please ensure that all your sales personnel have a copy of this revised price list. Copies of the price list can be printed and/or downloaded and saved from the Manitou Dealer Portal for future reference.

cc: Field and Internal Distribution Enclosure

Page



# INDEX

### **CURRENT PRODUCTION MODELS**

1050RT3
1350RT6
1650RT10
1850RT16
2150RT20
2550RT24
3200VT28

### DISCONTINUED MODELS - FIELD KITS ONLY

1750RT NXT3	33
2100RT NXT3	34
2500RT NXT3	35

### ATTACHMENTS

Attachment Matrix	-36
EDGE® Attachments Information	41



# **CURRENT PRODUCTION MODELS**

The models on the following pages are models currently in production.

Please note that models listed in this section may have been discontinued. These models will be indicated as Subject to Availability and may be available in limited quantities.





### STANDARD EQUIPMENT

### **DRIVE TRAIN / CHASSIS**

- Dynamic Braking Hydrostatic
- Manual Controlled Hydrostatic Drive
- Mechanical Lift Cylinder Lock
- Multi-Tach™ Attachment System (Universal-Style)
- Parking / Emergency Brake Automatic Apply / Release
- Radial Piston Drive Motor
- Radial Style Lift Path
- Removable Belly Plate and Access Cover
- Rexroth Drive Motors
- Single Speed Drive System

### ELECTRIČAL SYSTEM

- Back-Up Alarm
- Sealed Fuse Box and Fuses Easily Accessible in Rear of Machine
- Right Side, Eye Level Instrumentation Panel
  - Display includes Engine RPM, Coolant Temperature, Hourmeter, Battery Voltage, Engine Diagnostic Codes, Engine DPF Regen Status
  - Warning Indicators Air Filter, Battery Voltage, Engine Coolant Temperature, Regen Status, Hydraulic Oil Filter, Pressure & Temperature, Preheat and Check Engine
- Lights

Tail and Work (2 - Front and 2 - Rear)

### ENGINE

- Yanmar Naturally Aspirated Diesel Engine
- DPF (Diesel Particulate Filter) Technology
- Dual Element Air Cleaner w/ Indicator
- Grid Heater Starter Assist Automatic
- Vandalism Lock Provisions
  - Fuel and Engine Cover

### HYDRAULICS SYSTEM

- 3-Spool Open Center Valve
- 5 Micron Filter Spin-On Type
- Independent Hydraulic Reservoir w/ Cooler
- Front Auxiliary Hydraulics with <sup>3</sup>/<sub>4</sub>-inch Flat-Faced Couplers

### **OPERATORS AREA**

- Acoustical Sound Material and Deluxe Headliner
- Adjustable Seat Belt
- Controls Choice of 2
- Deluxe High-Back, Cushion Seat
- Entry / Exit Grab Handles
- Foot and Hand Throttle
  - Hand Control Units Only
- Hydraloc<sup>™</sup> System
  - Brakes and Interlock for Starter, Lift / Tilt Cylinders and Wheel Drives
- Operator Restraint Bar w/ Armrests
- ROPS / FOPS Level II
  - Rollback Guard w/ Integral Side Screens
- Windows
  - Top and Rear Emergency Exit

#### WARRANTY

- 12 Months Base Unit and Fuel Injection
- 24 Months / 2,000 Hours Engine

### EQUIPMENT SPECIFICATIONS FOR BASE UNIT

#### LOADER

- Rated Operating Capacity
   1,050 lbs. (476 kg) @ 35% Tipping Capacity
  - 1,500 lbs. (680 kg) @ 50% Tipping Capacity
- Breakout Force Bucket 2,975 lbs. (1,349 kg)
- Breakout Force Lift 3,043 lbs. (1,380 kg)
- SAE Tipping Load 3,000 lbs. (1,361 kg)
- Ground Clearance 7.5 in (191 mm)
- Pin Height 109 in. (2,769 mm)
- ROPS Height 71.5 in. (1,816 mm)

### HYDRAULICS

- Auxiliary Hydraulics
  - Standard Flow Hydraulics 14.5 gpm (55 L/min)
- Hydraulic Reservoir 8 gal. (30.3 L)
- Hydraulic System 10 gal. (37.9 L)
- System Pressure 2,828 psi (195 bar)

### DIESEL ENGINE

- Yanmar 3TNV88C-KMS
- 3 Cylinder, Naturally Aspirated
- 31.8 Net hp (23.7 kW) @ 2,800 rpm
- 34.7 Gross hp (25.5 kW) @ 2,800 rpm
- Max Torque 80.7 ft.-lbs. (109.4 Nm) @ 1,820 rpm
- Emissions Compliance (EPA / Euro)
   Tier IV / Stage 3B
- Displacement 100.2 cu. in. (1.64 L)
- Fuel Tank 9.5 gal. (36 L)
- Oil Change Interval 500 Hours

### ELECTRICAL

- Alternator 55 amp.
- Battery 12 Volt, 800 CCA
- Starter 2.3 kW

<u>1050</u>RT

# Manitou Track Loaders

### Package Configurations (\*Configuration List Price does not include Track Price)

Standard - Hands Only (Must Select Tracks)		Deluxe - Hands Only (Must Select Tracks)	
R50851110	Hands Only Control System - Manual Controls	R50851110	Hands Only Control System - Manual Controls
R50851105	Deluxe High Back Suspension Seat	R50851105	Deluxe High Back Suspension Seat
R50851106	Seat Belt - 2 in. (50 mm)	R50851106	Seat Belt - 2 in. (50 mm)
R50851109	Hydraulic Self-Leveling - Lift Action (All Controls Except Joystick)	R50851109	Hydraulic Self-Leveling - Lift Action (All Controls Except Joystick
NONE	No Telematics	NONE	No Telematics
R50851136	Weight - Rear Counterweight	R50851149	Cab Enclosure w/ Heat - Swing Out Door and Front Wiper
*List Price:	\$ 40,266.00	R50850982	Engine Block (Frost Plug) Heater
		R50851136	Weight - Rear Counterweight
		*List Price:	\$ 43.329.00

Part No	Part Description	List Price	
Base Unit		•	
R50851255	1050RT - STANDARD BASE UNIT - U.S. AND CANADA ONLY	\$ 39,205.00	
Required Factor	y		
Controls			
R50851111	Hand / Foot Control System - Manual Controls	\$ 0.00	
R50851110	Hands Only Control System - Manual Controls **ONLY for Use on Tier IV / Stage 5 Models	\$ 0.00	
R50841685	Joystick Control System w/ Hydraglide™ Ride Control System **Pilot Type Controls	\$ 2,711.00	
Seat			
R50851105	Deluxe High Back Suspension Seat	\$ 264.00	
R50851104	Standard High Back Cushion Seat	\$ 0.00	
Seat Belt			
R50851106	Seat Belt - 2 in. (50 mm)	\$ 0.00	
R50851107	Seat Belt - 3 in. (76 mm) Note: Where Required By State Law	\$ 87.00	
Self-Leveling			
R50851109	Hydraulic Self-Leveling - Lift Action (All Controls Except Joystick)	\$ 332.00	
R50841689	Hydraulic Self-Leveling - Lift Action (Joystick Controls)	\$ 332.00	
R50851108	No Hydraulic Leveling - All Controls Except Joystick	\$ 0.00	
R50841688	No Hydraulic Leveling - Joystick Controls	\$ 0.00	
Telematics			
R50841442	Easy Link Module w/ 2 Years Service **for Use with Easy Manager System	\$ 735.00	
R50841443	Easy Link Module w/ Access Control Keyboard and 2 Years Service **for Use with Easy Manager System	\$ 877.00	
NONE	No Telematics	\$ 0.00	
Tracks			
R50851156	9.8 in. (250 mm) Block Tread **Ground Pressure - 4.8 psi (0.33 kg/cm2), Overall Width - 50.8 in. (1290 mm)	\$ 0.00	
Non-Required F	actory Options		
R50851149	Cab Enclosure w/ Heat - Swing Out Door and Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 2,869.00	

	Track Loaders	<u>1050R</u>
Part No	Part Description	List Price
on-Required F	actory Options	
R50851146	Door - Swing Out w/ Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,002.00
R50850982	Engine Block (Frost Plug) Heater **120 Volt, 400 Watt w/ 5 ft. (1.5 m) Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 194.00
R50851139	Half-Glass, Non-Sliding Side Windows **For Additional Sound Reduction (Not For Use with Cab Enclosure)	\$ 178.00
R50851143	Heater **ONLY for Use on Tier IV / Stage 5 Models	\$ 903.00
R50851319	Lifting System - Four Point	\$ 149.00
R50851329	Mirror - Rear View **Can Install Two if Needed	\$ 40.00
R50851148	Open ROPS/FOPS w/ Side Windows and Heat **ONLY for Use on Tier IV / Stage 5 Models	\$ 1,578.00
R50851147	Open ROPS/FOPS w/ Swing Out Door, Side Windows and Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,676.00
R50850983	Painting - Non-Standard Paint Package - Painted One Requested Color Note: Paint Options REQUIRE 4-Digit RAL Paint Color Specification (Must Be Ordered Prior To Production Run. Any Specialized Non-Standard Paints Will Have Additional Cost.)	\$ 1,389.00
R50851138	Rear Wiper Note: Requires Front Door	\$ 470.00
R50851141	Sliding Side Windows	\$ 678.00
R50851136	Weight - Rear Counterweight **Increases Rated Operating Capacity by 125 lbs. (56 kg) and Adds 5.0 in. (127 mm) to Length	\$ 465.00
ield Installed C	Options	
R50851144	Door Kit - Impact Resistant **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 832.00
R50851145	Door Kit - Swing Out w/ Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 955.00
R50850986	Engine Block (Frost Plug) Heater Kit **120 Volt, 400 Watt w/ 5 ft. (1.5 m) Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 87.00
R50851142	Heater Kit **ONLY for Use on Tier IV / Stage 5 Models	\$ 1,173.00
R50851133	Hydraulic Self-Leveling Kit - Lift Action	\$ 406.00
R50851320	Lift Kit - Four Point Lift System	\$ 149.00
R50851132	Lift Kit - Single Point Lift System	\$ 415.00
R50851125	Mirror Kit - Rear View **Can Install Two if Needed	\$ 40.00
R50851128	Pre-Cleaner Kit - Centrifugal Type **ONLY for Use on Tier IV / Stage 5 Models	\$ 304.00
R50851137	Rear Wiper Kit	\$ 470.00
850851140	Sliding Side Windows Kit	\$ 632.00
250851130	Strobe Light Kit	\$ 179.00
R50851135	Weight Kit - Rear Counterweight **Increases Rated Operating Capacity by 125 lbs. (56 kg) and Adds 5.0 in. (127 mm) to Length	\$ 432.00





### STANDARD EQUIPMENT

### **DRIVE TRAIN / CHASSIS**

- Dual, Integral Cleanout Plates
- Dynamic Braking Hydrostatic
- Front Chassis Cleanout
- IdealTrax<sup>™</sup> Automatic Track Tensioning System
- Manually Controlled Hydrostatic Drive
- Mechanical Lift Cylinder Lock
- Multi-Tach™ Attachment System (Universal-Style)
- Parking / Emergency Brake
- Radial Style Lift Path
- Single Speed Drive System

### ELECTRICAL SYSTEM

- Back-Up Alarm
- Battery Disconnect
- Information Center with Multi-Function Color Display
  - Display includes Fuel Level, Real Time Fuel Consumption, Engine RPM, Coolant Temperature, Hourmeter, Battery Voltage, Engine Diagnostic Codes, Other Engine DPF Regen Status,
    - Warning Indicators Air Filter, Battery Voltage, Engine Coolant Temperature, Regen Status, Hydraulic Oil Filter, Pressure & Temperature, Preheat, Check Engine
- Lights (Halogen)
  - Tail and Work (2 Front and 2 Rear)

### ENGINE

- Yanmar Naturally Aspirated Diesel Engine
- DPF (Diesel Particulate Filter) Technology
- Dual Element Air Cleaner w/ Indicator
- Engine Auto Shutdown System
- Glow Plug Heater Starter Assist Automatic / Manual
- Remote Engine Oil Filter
- Swing-Out Cooler
- Vandalism Lock Provisions
  - Fuel and Engine Cover

### HYDRAULICS SYSTEM

- 12 Micron Filter Spin-On Type
- 3-Spool Open Center Valve
- Connect-Under Pressure Auxiliary Couplers
- Dual Lift / Tilt Cylinders w/ IHCP (Induction Hardened Chrome Plating) Cylinder Rods
- Hydraglide™ Ride Control
- Independent Hydraulic Reservoir w/ Cooler
- Proportionate Auxiliary Hydraulic Control

### **OPERATORS AREA**

- Acoustical Sound Material and Deluxe Headliner
- Adjustable Seat Belt
- Controls Joystick (Pilot Hydraulic Operated)
- Cup Holder / Storage Tray
- Deluxe High-Back, Cushion Seat
- Cab Mounted Entry / Exit Grab Handles
- Foot Throttle
- Hand Throttle
- Horn
- Hydraloc™ System
  - Brakes and Interlock for Starter, Lift / Tilt Cylinders and Wheel Drives
- Operator Restraint Bar
- ROPS / FOPS Level II
  - Rollback Guard w/ Integral Side Screens
  - Windows
    - Top and Rear Emergency

### WARRANTY

- 12 Months Base Unit and Fuel Injection
- 24 Months / 2,000 Hours Engine

### EQUIPMENT SPECIFICATIONS FOR BASE UNIT

### LOADER

- Rated Operating Capacity
  - 1,350 lbs. (612 kg) @ 35% Tipping Capacity
     1,929 lbs. (875 kg) @ 50% Tipping Capacity
- I,929 lbs. (875 kg) @ 50% Tipping Capacity
   SAE Tipping Capacity 3,857 lbs. (1,750 kg)
- SAE Tipping Capacity 3,857 lbs. (1,750 kg)
   Breakout Force Bucket 3,500 lbs. (1,588 kg)
- Breakout Force Lift 3,730 lbs. (1,692 kg)
- Breakout Force Lift 3,750 lbs. (1,692 kg)
   Ground Clearance 8.4 in. (213 mm)
- Ground Clearance 8.4 In. (213)
   Pin Height 110 in. (2,794 mm)
- ROPS Height 76 in. (1,930 mm)

### HYDRAULICS

- Auxiliary Hydraulics
  - Standard Flow Hydraulics Lift Arm Mounted (Front, Left Side) w/ 3/4" (19 mm) Flat-Faced Couplers - 17 gpm (64 L/min)
- Hydraulic Reservoir 9.2 gal. (34.8 L)
- Hydraulic System 13.7 gal. (51.9 L)
- System Pressure 3,000 psi (207 bar)

### DIESEL ENGINE

- Yanmar 4TNV88
- 4 Cylinder, Naturally Aspirated
- 46.6 Gross hp (34.3 kW) @ 2,800 rpm
- Max Torque 107.8 ft. lbs. (146.2 Nm) @ 1,820 rpm
- Emissions Compliance (EPA / Euro)
   Tier IV / Stage 3B
- Displacement 137 cu. in. (2.2 L)
- Fuel Tank 15.7 gal. (59.4 L)
- Oil Change Interval 250 Hours

### ELECTRICAL

- Accessory Plug 12 Volt
- Alternator 100 amp.
- Battery 12 Volt, 950 CCA
- Starter 3.0 kW

<u>1350</u>RT

# Manitou Track Loaders

Package Configurations (\*Configuration List Price does not include Track Price)

Standard - Jo	ystick (Must Select Tracks)	Deluxe - Joystick (Must Select Tracks)		
R50850893	Open ROPS/FOPS	R50851175	Cab Enclosure w/ Heat - Swing Out Door	
R50850914	High Back Adjustable Seat	R50850916	High Back Air Ride Suspension Seat	
R50851106	Seat Belt - 2 in. (50 mm)	R50851106	Seat Belt - 2 in. (50 mm)	
R50851184	Multi-Tach® - Manual Quick-Attach System	R50851185	Power-A-Tach® - Hydraulic Actuated Powered Quick-Attach	
R50851187	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off During Lift	R50851187	System Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off	
R50851167	Weight - Rear Counterweight		During Lift	
NONE	No Telematics	R50851167	Weight - Rear Counterweight	
*List Price:	\$ 47,606.00	NONE	No Telematics	
		R50850982	Engine Block (Frost Plug) Heater	
		R50851400	Radio - Bluetooth	
		*List Price:	\$ 52,369.00	

Part No	Part Description	List Price
Base Unit		ľ
R50851252	1350RT - STANDARD BASE UNIT - U.S. AND CANADA ONLY	\$ 46,741.00
Required Factor	ry in the second s	
Operator Statio	n	
R50851176	Cab Enclosure w/ Heat - Impact Resistant Door **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 3,375.00
R50851175	Cab Enclosure w/ Heat - Swing Out Door Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 2,702.00
R50851178	Cab Enclosure w/ Heat and A/C - Impact Resistant Door **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 4,695.00
R50851177	Cab Enclosure w/ Heat and A/C - Swing Out Door Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 3,861.00
R50850893	Open ROPS/FOPS	\$ 0.00
R50850897	Open ROPS/FOPS w/ Impact Resistant Door **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,904.00
R50850894	Open ROPS/FOPS w/ Side Windows	\$ 659.00
R50851174	Open ROPS/FOPS w/ Side Windows and Heat	\$ 1,537.00
R50850895	Open ROPS/FOPS w/ Swing Out Door Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 976.00
R50850898	Open ROPS/FOPS w/ Swing Out Door and Side Windows Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,634.00
Seat		
R50850914	High Back Adjustable Seat	\$ 0.00
R50850916	High Back Air Ride Suspension Seat	\$ 306.00
R50850915	High Back Mechanical Suspension Seat	\$ 260.00
Seat Belt		
R50851106	Seat Belt - 2 in. (50 mm)	\$ 0.00
R50851107	Seat Belt - 3 in. (76 mm) Note: Where Required By State Law	\$ 87.00

Manitou Track Loaders		
Part No	Part Description	List Price
Required Factor	y	
Attachment Sys		
R50851184	Multi-Tach® - Manual Quick-Attach System	\$ 0.00
R50851185	Power-A-Tach® - Hydraulic Actuated Powered Quick-Attach System	\$ 1,026.00
Self-Leveling		
R50851186	No Hydraulic Leveling	\$ 0.00
R50851187	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off During Lift	\$ 377.00
Counterweight		
R50851166	Standard - Bumper Only	\$ 0.00
R50851167	Weight - Rear Counterweight **Increases Rated Operating Capacity by 100 lbs. (45 kg) and Adds 1.5 in. (38 mm) to Length	\$ 488.00
Telematics		
R50841438	Easy Link Module w/ 2 Years Service **for Use with Easy Manager System	\$ 735.00
R50841439	Easy Link Module w/ Access Control Keyboard and 2 Years Service **for Use with Easy Manager System	\$ 877.00
NONE	No Telematics	\$ 0.00
Tracks		
R50851336	11.8 in. (300 mm) Block Tread **Ground Pressure - 6.0 psi (0.41 kg/cm2), Overall Width - 57.0 in. (1448 mm)	\$ 0.00
lon-Required F	actory Options	
R50851046	Camera - Rear **Includes 5 in. (127 mm) Display	\$ 1,249.00
R50850982	Engine Block (Frost Plug) Heater **120 Volt, 400 Watt w/ 5 ft. (1.5 m) Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 194.00
R50850983	Painting - Non-Standard Paint Package - Painted One Requested Color Note: Paint Options REQUIRE 4-Digit RAL Paint Color Specification (Must Be Ordered Prior To Production Run. Any Specialized Non-Standard Paints Will Have Additional Cost.)	\$ 1,389.00
R50851411	Pre-Cleaner - Centrifugal Type Note: CANNOT be used with Air Conditioning OR Heater	\$ 334.00
R50851412	Pre-Cleaner - Centrifugal Type Note: CANNOT be used with Air Conditioning (Pre-Cleaner Included w/ Air Conditioning) Note: Can ONLY be used with Heater	\$ 385.00
R50851400	Radio - Bluetooth **Includes Auxiliary / USB Input and Bluetooth Capability	\$ 535.00
R50850955	Rotating Beacon	\$ 206.00
ield Installed C	options	
R50851044	Camera Kit - Rear **Includes 5 in. (127 mm) Display	\$ 1,249.00
R50850940	Controls Kit for Heater and Door	\$ 393.00
R50850935	Door Kit - Impact Resistant **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed Note: May Require Heater / Wiper Control Kit if not already installed on machine Note: May Require Washer Bottle/Pump Kit if not already installed on machine	\$ 1,640.00
R50850934	Door Kit - Swing Out w/ Front Wiper Note: May Require Heater / Wiper Control Kit if not already installed on machine Note: May Require Washer Bottle/Pump Kit if not already installed on machine Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,050.00

Manitou Track Loaders		1350R	
Part No	Part Description	List Price	
ield Installed C	ptions	•	
R50850985	Dual Flasher Kit **Two (2) 4-Way Tower Mounted	\$ 194.00	
R50850986	Engine Block (Frost Plug) Heater Kit **120 Volt, 400 Watt w/ 5 ft. (1.5 m) Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 87.00	
R50850939	Heater Kit **Includes Heater Components Only Note: May Require Heater / Wiper Control Kit if not already installed on machine	\$ 831.00	
R50850987	Lift Kit - Four Point Lift System	\$ 81.00	
R50850988	Lift Kit - Single Point Lift System	\$ 415.00	
R50850951	Mirror Kit - Rear View **Can Install Two if Needed	\$ 48.00	
R50851196	Power-A-Tach® Kit - Hydraulic Actuated Powered Quick-Attach **Convert Manual Quick-Attach to Power Quick-Attach - Plate NOT Included	\$ 1,055.00	
R50851405	Pre-Cleaner Kit - Centrifugal Type Note: CANNOT be used with Air Conditioning OR Heater	\$ 334.00	
R50851406	Pre-Cleaner Kit - Centrifugal Type Note: CANNOT be used with Air Conditioning (Pre-Cleaner Included w/ Air Conditioning) Note: Can ONLY be used with Heater	\$ 385.00	
R50851401	Radio Kit - Bluetooth **Includes Auxiliary / USB Input and Bluetooth Capability	\$ 492.00	
R50850937	Rear Wiper Kit **Includes Rear Window and Wiper Components Only Note: May Require Heater / Wiper Control Kit if not already installed on machine Note: May Require Washer Bottle/Pump Kit if not already installed on machine	\$ 460.00	
R50850947	Rotating Beacon Kit	\$ 179.00	
R50850943	Sliding Side Windows Kit	\$ 609.00	
R50850942	Washer Bottle Kit - Double Pump **for BOTH Front Door AND Rear Window Wiper (Both Installed)	\$ 91.00	
R50850941	Washer Bottle Kit - Single Pump **for Front Door Only OR Rear Window Wiper Only (One or Other, Not Both)	\$ 91.00	
R50851195	Weight Kit - Rear Counterweight **Increases Rated Operating Capacity by 100 lbs. (45 kg) and Adds 1.5 in. (38 mm) to Length	\$ 498.00	





### STANDARD EQUIPMENT

### **DRIVE TRAIN / CHASSIS**

- Dual, Integral Cleanout Plates
- Dynamic Braking Hydrostatic
- Front Chassis Cleanout
- IdealTrax<sup>™</sup> Automatic Track Tensioning System
- Manually Controlled Hydrostatic Drive
- Mechanical Lift Cylinder Lock
- Multi-Tach™ Attachment System (Universal-Style)
- Parking / Emergency Brake
- Radial Piston Drive Motors
- Radial Style Lift Path
- Track Idlers Single Flange Front, Dual Flange Rear
- Triple Flange Rollers Maintenance Free
- Two Speed Drive System
- Undercarriage Solid Mount

### ELECTRICAL SYSTEM

- Battery Disconnect
- Information Center with Multi-Function Color Display
  - Display includes Fuel Level, Real Time Fuel Consumption, Engine RPM, Coolant Temperature, Hourmeter, Battery Voltage, Engine Diagnostic Codes and Engine DPF Regen Status
  - Warning Indicators Air Filter, Battery Voltage, Engine Coolant Temperature, Regen Status, Hydraulic Oil Filter, Pressure & Temperature, Preheat and Check Engine
- Lights (Halogen) Tail and Work (2 Front and 2 Rear)

### ENGINE

- Yanmar Naturally Aspirated Diesel Engine
- DPF (Diesel Particulate Filter) Technology
- Dual Element Air Cleaner w/ Indicator
- Engine Auto Shutdown System
- Glow Plug Heater Starter Assist Automatic / Manual
- Remote Engine Oil Filter
- Swing-Out Cooler
- Vandalism Lock Provisions (Fuel and Engine Cover)

### HYDRAULICS SYSTEM

- 12 Micron Filter Spin-On Type
- 3-Spool Open Center Valve
- Connect-Under Pressure Auxiliary Couplers
- Dual Lift / Tilt Cylinders w/ IHCP (Induction Hardened Chrome Plating) Cylinder Rods
- Independent Hydraulic Reservoir w/ Cooler
- Proportional Auxiliary Hydraulic Control

### **OPERATORS AREA**

- Acoustical Sound Material and Deluxe Headliner
- Adjustable Seat Belt
- Controls Choice of 3
- Cup Holder / Storage Tray
- Deluxe High-Back, Cushion Seat
- Entry / Exit Grab Handles
- Foot Throttle
  - Excludes Hand / Foot Controls
- Hand Throttle
- Horn
- Hydraloc™ System
  - Brakes and Interlock for Starter, Lift / Tilt Cylinders and Track Drives
- Operator Restraint Bar
- ROPS / FOPS Level II
  - Rollback Guard w/ Integral Side Screens
- Windows
  - Top and Rear Emergency

### WARRANTY

- 12 Months Base Unit and Fuel Injection
- 24 Months / 2,000 Hours Engine

### EQUIPMENT SPECIFICATIONS FOR BASE UNIT

### LOADER

- Rated Operating Capacity
  - 1,650 lbs. (748 kg) @ 35% Tipping Capacity
  - 2,357 lbs. (1,069 kg) @ 50% Tipping Capacity
- SAE Tipping Capacity 4,715 lbs. (2,139 kg)
- Breakout Force Bucket 4,230 lbs. (1,919 kg)
- Breakout Force Lift 5,060 lbs. (2,295 kg)
- Ground Clearance 7.25 in (184 mm)
- Pin Height 119.6 in. (3,038 mm)
- ROPS Height 77.5 in. (1,969 mm)

### HYDRAULICS

- Auxiliary Hydraulics Lift Arm Mounted
  - Standard Flow Hydraulics (Front, Left Side) w/ 3/4" (19 mm) Flat-Faced Couplers - 18.9 gpm (71.4 L/min)
  - Optional High-Flow Hydraulics (Front, Right Side) w/ 3/4" (19 mm) Flat-Faced Couplers - 30.1 gpm (114 L/min)
- Hydraulic Reservoir 11 gal. (42 L)
- Hydraulic System 15 gal. (57 L)
- System Pressure 3,000 psi (207 bar)

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### DIESEL ENGINE

- Yanmar 4TNV98C
- 4 Cylinder, Naturally Aspirated
- 68.4 Net hp (51.0 kW) @ 2,500 rpm
  - 72.8 Gross hp (54.3 kW) @ 2,500 rpm
- Max Torque 178.8 ft. lbs. (241.3 Nm) @ 1,625 rpm
- Emissions Compliance (EPA / Euro)
- Tier IV / Stage 5
- Displacement 202.6 cu. in. (3.3 L)
- Fuel Tank 16.5 gal. (62.5 L)
- Oil Change Interval 250 Hours

#### ELECTRICAL

- Accessory Plug 12 Volt
- Alternator 100 amp.
- Battery 12 Volt, 950 CCA
- Starter 3.0 kW

Package Configurations (\*Configuration List Price does not include Track Price)

Standard - Joystick (Must Select Tracks)		Premium - Joystick (Must Select Tracks)	
R50850893	Open ROPS/FOPS	R50850903	Cab Enclosure w/ Heat and A/C - Swing Out Door
R50850924	Joystick Control System w/ Hydraglide™ Ride Control System	R50850924	Joystick Control System w/ Hydraglide™ Ride Control System
R50850915	High Back Mechanical Suspension Seat	R50850916	High Back Air Ride Suspension Seat
R50850917	Shoulder and Seat Belt - 2 in. (50 mm)	R50850917	Shoulder and Seat Belt - 2 in. (50 mm)
R50850860	Standard Auxiliary Hydraulic Flow w/ Standard Couplers and Proportional Control - Joystick Controls	R50850860	Standard Auxiliary Hydraulic Flow w/ Standard Couplers and Proportional Control - Joystick Controls
R50850919	Multi-Tach® - Manual Quick-Attach System	R50850921	Power-A-Tach® - Hydraulic Actuated Powered Quick-Attach
R50850933	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off		System
R50850892	During Lift (Joystick Controls) Weight - Rear Counterweight	R50850933	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off During Lift (Joystick Controls)
R50850858	Wide Undercarriage	R50850892	Weight - Rear Counterweight
NONE	No Telematics	R50850858	Wide Undercarriage
R50850958	Back-Up Alarm - Joystick Controls	NONE	No Telematics
*List Price:	\$ 52,359.00	R50850958	Back-Up Alarm - Joystick Controls
		R50850982	Engine Block (Frost Plug) Heater
		R50851400	Radio - Bluetooth
		*List Price:	\$ 58,051.00

Part No Part Description		List Price	
Base Unit		•	
R50851257	1650RT - STANDARD BASE UNIT - U.S. AND CANADA ONLY	\$ 48,147.00	
Required Factor	У		
<b>Operator Statio</b>	n		
R50850902	Cab Enclosure w/ Heat - Impact Resistant Door **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 3,375.00	
R50850900	Cab Enclosure w/ Heat - Swing Out Door Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 2,831.00	
R50850906	Cab Enclosure w/ Heat and A/C - Impact Resistant Door **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 4,695.00	
R50850903	Cab Enclosure w/ Heat and A/C - Swing Out Door Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 3,861.00	
R50850893	Open ROPS/FOPS	\$ 0.00	
R50850897	Open ROPS/FOPS w/ Impact Resistant Door **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,904.00	
R50850894	Open ROPS/FOPS w/ Side Windows	\$ 659.00	
R50850899	Open ROPS/FOPS w/ Side Windows and Heat	\$ 1,577.00	
R50850895	Open ROPS/FOPS w/ Swing Out Door Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 976.00	
R50850898	Open ROPS/FOPS w/ Swing Out Door and Side Windows Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,634.00	
Controls			
R50850923	Hand / Foot Control System **Servo Type Controls	\$ 0.00	
R50850926	Hand / Foot Control System **Servo Type Controls Note: for Use w/ High-Flow Auxiliary Hydraulics which is INCLUDED in the Drive System Selection	\$ 0.00	

U.S./Canada

Manilou	Track Loaders	<u>1650</u> F
Part No	Part Description	List Price
Required Factor	זע	
Controls		-
R50850922	Hands Only Control System **Servo Type Controls	\$ 0.00
	Hands Only Control System	
R50850925	**Servo Type Controls Note: for Use w/ High-Flow Auxiliary Hydraulics which is INCLUDED in the Drive System Selection	\$ 0.00
R50850924	Joystick Control System w/ Hydraglide™ Ride Control System **Pilot Type Controls	\$ 2,627.00
100000024	Joystick Control System w/ Hydraglide™ Ride Control System	ψ 2,027.00
R50850927	**Pilot Type Controls Note: for Use w/ High-Flow Auxiliary Hydraulics which is INCLUDED in the Drive System Selection	\$ 2,627.00
Seat	Note. for use w/ high-how Auxiliary Hydraulics which is included in the Drive System Selection	\$ 2,027.00
R50850914	High Back Adjustable Seat	\$ 0.00
R50850916	High Back Air Ride Suspension Seat	\$ 306.00
R50850915	High Back Mechanical Suspension Seat	\$ 260.00
Seat Belt		+
R50850917	Shoulder and Seat Belt - 2 in. (50 mm) Note: Required for Use with Two Speed	\$ 185.00
R50850918	Shoulder and Seat Belt - 3 in. (76 mm) Note: Required for Use with Two Speed or Where Required by State Law	\$ 215.00
Auxiliary Hydra	ulics	
R50850861	High-Flow Auxiliary Hydraulics w/ High-Flow Couplers - All Controls Except Joystick	\$ 2,163.00
R50850862	High-Flow Auxiliary Hydraulics w/ High-Flow Couplers - Joystick Controls	\$ 2,163.0
R50850859	Standard Auxiliary Hydraulic Flow w/ Standard Couplers and Proportional Control - All Controls Except Joystick	\$ 0.00
R50850860	Standard Auxiliary Hydraulic Flow w/ Standard Couplers and Proportional Control - Joystick Controls	\$ 0.00
Attachment Sys	stem	
R50850919	Multi-Tach® - Manual Quick-Attach System	\$ 0.00
R50850920	Power-A-Tach® - Hydraulic Actuated Powered Quick-Attach System **for Servo Type Controls	\$ 1,056.00
R50850921	Power-A-Tach® - Hydraulic Actuated Powered Quick-Attach System **for Pilot Type Controls	\$ 1,056.00
Self-Leveling	ior Prior Type Controls	\$ 1,050.00
R50850930	No Hydraulic Leveling - All Controls Except Joystick	\$ 0.00
R50850932	No Hydraulic Leveling - Joystick Controls	\$ 0.00
R50850931	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off During Lift (All Controls Except Joystick)	\$ 377.00
R50850933	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off During Lift (Joystick Controls)	\$ 377.00
Ride Control Sy	/stem	<b>•</b> • • • • • • •
R50850929	Hydraglide™ Ride Control System	\$ 640.00
R50850928	No Ride Control	\$ 0.00
Counterweight		·
R50850891	Standard - Bumper Only	\$ 0.00
R50850892	Weight - Rear Counterweight **Increases Rated Operating Capacity by 100 lbs. (45 kg) and Adds 1.5 in. (38 mm) to Length	\$ 488.00
Machine Width	Configuration	
R50850857	Narrow Undercarriage Note: 66.0 in. (1676 mm) Width - For Use w/ 12.6 in. (320 mm) Tracks	\$ 0.00

Manitou Track Loaders		<u>1650R</u>	
Part No	Part Description	List Price	
equired Factor	-		
lachine Width			
R50850858	Wide Undercarriage Note: 68.0 in. (1727 mm) Width - For Use w/ 12.6 in. (320 mm) Tracks Note: 71.5 in. (1816 mm) Width - For Use w/ 15.75 in. (400 mm) Tracks	\$ 0.00	
elematics			
R50841438	Easy Link Module w/ 2 Years Service **for Use with Easy Manager System	\$ 735.00	
R50841439	Easy Link Module w/ Access Control Keyboard and 2 Years Service **for Use with Easy Manager System	\$ 877.00	
NONE	No Telematics	\$ 0.00	
racks			
R50850867	12.6 in. (320 mm) Bridgestone Block Tread **Ground Pressure - 6.2 psi (0.42 kg/cm2) **Subject to Availability - Quantities are Limited**	\$ 279.00	
R50850865	12.6 in. (320 mm) Camoplast HXD Block Tread **Ground Pressure - 6.2 psi (0.42 kg/cm2)	\$ 0.00	
R50850866	15.75 in. (400 mm) Camoplast SD 4-Season Tread **Ground Pressure - 5.0 psi (0.35 kg/cm2)	\$ 510.00	
on-Required Fa	actory Options		
R50850957	Back-Up Alarm - Hand / Foot Controls	\$ 275.00	
R50850956	Back-Up Alarm - Hands Only Controls	\$ 275.00	
R50850958	Back-Up Alarm - Joystick Controls		
R50851046	Camera - Rear **Includes 5 in. (127 mm) Display		
R50850953	Electric Attachment Control - 14-Pin Harness / Handle	\$ 875.00	
R50850982	Engine Block (Frost Plug) Heater **120 Volt, 400 Watt w/ 5 ft. (1.5 m) Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions		
R50850983	Painting - Non-Standard Paint Package - Painted One Requested Color Note: Paint Options REQUIRE 4-Digit RAL Paint Color Specification (Must Be Ordered Prior To Production Run. Any Specialized Non-Standard Paints Will Have Additional Cost.)	\$ 1,389.00	
R50851409	Pre-Cleaner - Centrifugal Type Note: CANNOT be used with Air Conditioning OR Heater	\$ 334.00	
R50851410	Pre-Cleaner - Centrifugal Type Note: Can ONLY be used with Heater OR Air Conditioning	\$ 385.00	
R50851400	Radio - Bluetooth **Includes Auxiliary / USB Input and Bluetooth Capability	\$ 535.00	
R50851011	Road Lights - Homologation (Hand / Foot Controls) **Includes Rotating Beacon, License Plate Bracket, (1) Exterior Mirror, Back-Up Alarm, Head Lights and Tail Lights Note: Required for Italy		
R50851013	Road Lights - Homologation (Hands Only Controls) **Includes Rotating Beacon, License Plate Bracket, (1) Exterior Mirror, Back-Up Alarm, Head Lights and Tail Lights Note: Required for Italy		
R50850984	Road Lights - Homologation (Joystick Controls) **Includes Rotating Beacon, License Plate Bracket, (1) Exterior Mirror, Back-Up Alarm, Head Lights and Tail Lights Note: Required for Italy	\$ 1,890.00	
R50850955	Rotating Beacon	\$ 206.00	
eld Installed O	ptions		
R50850960	Back-Up Alarm Kit - Hand / Foot Controls	\$ 275.00	
	Back-Up Alarm Kit - Hands Only Controls	\$ 275.00	

1650RT
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Part No	Part Description	List Price
Field Installed O	ptions	
R50850961	Back-Up Alarm Kit - Joystick Controls	\$ 275.00
R50851044	Camera Kit - Rear **Includes 5 in. (127 mm) Display	\$ 1,249.00
R50850940	Controls Kit for Heater and Door	\$ 393.00
R50850935	Door Kit - Impact Resistant **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed Note: May Require Heater / Wiper Control Kit if not already installed on machine Note: May Require Washer Bottle/Pump Kit if not already installed on machine	\$ 1,640.00
R50850934	Door Kit - Swing Out w/ Front Wiper Note: May Require Heater / Wiper Control Kit if not already installed on machine Note: May Require Washer Bottle/Pump Kit if not already installed on machine Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,050.00
R50850985	Dual Flasher Kit **Two (2) 4-Way Tower Mounted	\$ 194.00
R50851045	Dual-Hand Pattern Control Kit **Convert Joystick Control to Dual-Hand Pattern	\$ 738.00
R50850945	Electric Attachment Control Kit - 14-Pin Harness / Handle	\$ 846.00
R50850986	Engine Block (Frost Plug) Heater Kit **120 Volt, 400 Watt w/ 5 ft. (1.5 m) Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 87.00
R50850939	Heater Kit **Includes Heater Components Only Note: May Require Heater / Wiper Control Kit if not already installed on machine	\$ 831.00
R50850987	Lift Kit - Four Point Lift System	\$ 81.00
R50850988	Lift Kit - Single Point Lift System	\$ 415.00
R50850951	Mirror Kit - Rear View **Can Install Two if Needed	\$ 48.00
R50850952	Orifice Kit - Joystick Controls **To Allow Slower Response on Joystick Drive Control	\$ 40.00
R50850949	Power-A-Tach® Kit - Hydraulic Actuated Powered Quick-Attach **Convert Manual Quick-Attach to Power Quick-Attach - Plate NOT Included	\$ 1,056.00
R50851407	Pre-Cleaner Kit - Centrifugal Type Note: CANNOT be used with Air Conditioning OR Heater	\$ 334.00
R50851408	Pre-Cleaner Kit - Centrifugal Type Note: Can ONLY be used with Heater OR Air Conditioning	\$ 385.00
R50851401	Radio Kit - Bluetooth **Includes Auxiliary / USB Input and Bluetooth Capability	\$ 492.00
R50850937	Rear Wiper Kit **Includes Rear Window and Wiper Components Only Note: May Require Heater / Wiper Control Kit if not already installed on machine Note: May Require Washer Bottle/Pump Kit if not already installed on machine	\$ 460.00
R50851010	Road Light Kit - Homologation (Hand / Foot Controls) **Includes Rotating Beacon, License Plate Bracket, (1) Exterior Mirror, Back-Up Alarm, Head Lights and Tail Lights Note: Required for Italy	\$ 1,673.00
R50851012	Road Light Kit - Homologation (Hands Only Controls) **Includes Rotating Beacon, License Plate Bracket, (1) Exterior Mirror, Back-Up Alarm, Head Lights and Tail Lights Note: Required for Italy	
R50850989	Road Light Kit - Homologation (Joystick Controls) **Includes Rotating Beacon, License Plate Bracket, (1) Exterior Mirror, Back-Up Alarm, Head Lights and Tail Lights Note: Required for Italy	
R50850947	Rotating Beacon Kit	\$ 179.00
R50850943	Sliding Side Windows Kit	\$ 609.00

U.S./Canada

Manitou Track Loaders		1650RT	
Part No Part Description		List Price	
Field Installed	Options		
R50850942	Washer Bottle Kit - Double Pump **for BOTH Front Door AND Rear Window Wiper (Both Installed)	\$ 91.00	
R50850941	Washer Bottle Kit - Single Pump **for Front Door Only OR Rear Window Wiper Only (One or Other, Not Both)	\$ 91.00	
R50850950	Weight Kit - Rear Counterweight **Increases Rated Operating Capacity by 100 lbs. (45 kg) and Adds 1.5 in. (38 mm) to Length	\$ 510.00	
R50851015	Work Light Kit (LED)	\$ 370.00	





### STANDARD EQUIPMENT

### **DRIVE TRAIN / CHASSIS**

- Axial Piston Drive Motors w/ Planetary Reduction
- Direct Drive Tandem Hydrostatic Pump, Pilot Controlled
- Dynamic Braking Hydrostatic •
- IdealTrax<sup>™</sup> Automatic Track Tensioning System .
- Mechanical Lift Cylinder Lock ٠
- Multi-Tach<sup>™</sup> Attachment System (Universal-Style) ٠
- Parking / Emergency Brake Automatic Apply / Release (SAHR) ٠
- Radial Style Lift Path
- Two Speed Drive System

### ELECTRICAL SYSTEM

- Information Center with Multi-Function Color Display
  - Display includes Fuel Level, Real Time Fuel Consumption, Engine RPM, Coolant Temperature, Hourmeter, Battery Voltage, Engine Diagnostic Codes and DPF Regen Status
  - Warning Indicators High Speed, Hydraglide, Float, Preheat, Seat Belt, Battery Voltage, Air Filter, Hydraulic Filter Bypass, Hydraulic Temp, Check Engine, Engine Coolant Temp, Engine Oil Pressure
- Back-Up Alarm .
- **Battery Disconnect** .
- **Central Power Distribution Module**
- Central Sealed Fuse Location Easily Accessible in Rear of Machine
- Lights (Halogen)
- Tail and Work (2 Front and 2 Rear)

### ENGINE

- Yanmar Naturally Aspirated Diesel Engine
- Combination Radiator & Hydraulic Oil Cooler
- DPF (Diesel Particulate Filter) Technology ٠
- Dual Element Air Cleaner w/ Indicator plus Pre-Cleaner •
- Engine Auto Alert System •
- Glow Plug Starter Assist Automatic / Manual •
- Remote Oil Filter
- Vandalism Lock Provisions
  - Battery, Engine Cover, Fuel Cap, Hydraulic Tank, Rear Door and Toolbox

### HYDRAULICS SYSTEM

- 5-Micron Filter Spin-On Type •
- Dual Lift / Tilt Cylinders
- Independent Hydraulic Reservoir w/ Cooler •
- Lift Arm Float Feature •
  - Open Center Series Pilot / Hydraulic Actuation Valve
- Proportional Auxiliary Hydraulics
  - Includes: Case Drain Line and Pressure Dump
- Self-Leveling Hydraulic Lift Action
- Hydraglide<sup>™</sup> Ride Control

### **OPERATORS AREA**

- Adjustable Controls (Seat Mounted) .
- Cab Interior Light •
- Cup Holder •
- Deluxe High-Back Cushion Seat Mechanical Suspension •
- Entry / Exit Grab Handles •
- Foot Well Tilts Forward for Maintenance / Service Access •
- Hand and Foot Throttle •
- Horn •

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- Hydraloc™ System
- Brakes and Interlock for Starter, Lift, Tilt Cylinders and Track Drives
- Joystick (Pilot-Hydraulic Operated) "Hands Only"
- Lockable Manual Compartment
  - Operator Restraint Bars w/ Adjustable Armrests
- ROPS / FOPS Level II •
  - Rollback Guard w/ Integral Side Screens
- Seat Belt 2 in. Retractable
- Windows
  - Top and Rear Emergency \_

### WARRANTY

- 12 Months Base Unit
- 24 Months / 2,000 hours Engine

### EQUIPMENT SPECIFICATIONS FOR BASE UNIT

Page 16 of 42

### LOADER

- **Rated Operating Capacity** 
  - 1,850 lbs. (839 kg) @ 35% Tipping Capacity 2,643 lbs. (1,199 kg) @ 50% Tipping Capacity
- SAE Tipping Capacity 5,286 lbs. (2,398 kg)
- Breakout Force Bucket 5,354 lbs. (2,429 kg)
- Breakout Force Lift 5,016 lbs. (2,275 kg)
- Ground Clearance 12.5 in (318 mm)
- Pin Height 128 in. (3,251 mm)
- ROPS Height 83.0 in. (2,103 mm)

### HYDRAULICS

- Auxiliary Hydraulics w/ Pressure Release Valve
  - Standard Flow Hydraulics Lift Arm Mounted (Upper, Left Side) w/ 1/2" Flat-Faced Couplers -18.5 gpm (70.0 L/min)
    - Optional High Flow Hydraulics Lift Arm Mounted (Upper, Left Side) w/ 3/4" Flat-Faced Couplers - 34 gpm (128.8 L/min)
- Hydraulic Reservoir / System Total 18.5 gal. (70.0 L)
- System Pressure 3,500 psi (241 bar)

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### DIESEL ENGINE

### Yanmar 4TNV98C

- 68.4 Net hp (51.0 kW) @ 2,500 rpm
- 69.9 Gross hp (52.1 kW) @ 2,500 rpm
- Max Torque 178 ft.-lbs. (241 Nm) @ 1,625 rpm
- Emissions Compliance (EPA / Euro)
  - Tier IV / Stage 5
- Displacement 203 cu. in. (3.3 L)
- Fuel Tank 24 gal. (91 L)
- Oil Change Interval 250 Hours

### DRIVE TRAIN

- Track Width 12.6 in. (320 mm)
- Track Ground Pressure 6.3 psi (0.43 bar)

US-CA

Effective Date: 01.04.2021

### ELECTRICAL

- Alternator 95 amp.
- Battery 12 Volt, 850 CCA
- Starter 3.0 kW

<u>1850</u>RT

# Manitou Track Loaders

Package Configurations (\*Configuration List Price does not include Track Price)

Standard (Mu	st Select Tracks)	Premium (Must	Select Tracks)
R50841188	Open ROPS/FOPS	R50841141	Cab Enclosure w/ Heat and A/C - IdealAccess™ Fold-Up Door and
R50841065	Suspension Seat		Front Wiper
R50841155	Standard Auxiliary Hydraulic Flow w/ Standard Couplers and	R50841066	Deluxe Air-Ride Suspension Seat
	Proportional Control	R50841155	Standard Auxiliary Hydraulic Flow w/ Standard Couplers and
R50840812	Multi-Tach® - Manual Quick-Attach System		Proportional Control
R50841078	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off	R50841068	Power-A-Tach® - Electric Actuated Powered Quick-Attach System
	During Lift	R50841078	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off
R809659	Weight - Rear Counterweight		During Lift
NONE	No Telematics	R809659	Weight - Rear Counterweight
*List Price:	\$ 57,043.00	NONE	No Telematics
		R809486	Engine Block (Frost Plug) Heater
		R50841340	Radio - Bluetooth
		*List Price:	\$ 65,416.00

Part No	Part No Part Description	
Base Unit		•
R50841222	1850RT - STANDARD BASE UNIT - U.S. AND CANADA ONLY	\$ 56,041.00
Required Factor	У У	•
<b>Operator Statio</b>	n	
R50841138	Cab Enclosure w/ Heat - IdealAccess™ Fold-Up Door and Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 4,494.00
R50841140	Cab Enclosure w/ Heat - Impact Resistant Door and Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 3,745.00
R50841139	Cab Enclosure w/ Heat - Swing Out Door and Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 3,238.00
R50841141	Cab Enclosure w/ Heat and A/C - IdealAccess™ Fold-Up Door and Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 5,990.00
R50841143	Cab Enclosure w/ Heat and A/C - Impact Resistant Door and Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 5,578.00
R50841142	Cab Enclosure w/ Heat and A/C - Swing Out Door and Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 5,072.00
R50841188	Open ROPS/FOPS	\$ 0.00
Seat		
R50841066	Deluxe Air-Ride Suspension Seat	\$ 341.00
R50841065	Suspension Seat	\$ 0.00
Auxiliary Hydra	ulics	
R50841156	High-Flow Auxiliary Hydraulics w/ High-Flow Couplers	\$ 1,699.00
R50841155	Standard Auxiliary Hydraulic Flow w/ Standard Couplers and Proportional Control	\$ 0.00
Attachment Sys	stem	
R50840812	Multi-Tach® - Manual Quick-Attach System	\$ 0.00
R50841068	Power-A-Tach® - Electric Actuated Powered Quick-Attach System	\$ 1,216.00
Self-Leveling		
R50841157	Standard Self-Leveling Hydraulic Lift Action - Always On During Lift	\$ 0.00
R50841078	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off During Lift	\$ 170.00

Manitou Track Loaders				
Part No	Part Description	List Price		
equired Factor	У			
Counterweight R50841257	Standard - Bumper Only	<u>م</u> م ¢		
K30041237	Weight - Rear Counterweight	\$ 0.00		
R809659	1850RT: **Increases Rated Operating Capacity by 200 lbs. (91 kg) and Adds 0.7 in. (13 mm) to Length	\$ 832.00		
elematics				
R50841440	Easy Link Module w/ 2 Years Service **for Use with Easy Manager System	\$ 735.00		
R50841441	Easy Link Module w/ Access Control Keyboard and 2 Years Service **for Use with Easy Manager System	\$ 877.00		
NONE	No Telematics	\$ 0.00		
racks				
R50840598	12.6 in. (320 mm) Camoplast HXD Block Tread **Ground Pressure - 6.2 psi (0.42 kg/cm2), Overall Width - 64.4 in. (1636 mm)	\$ 0.00		
R50840599	15.75 in. (400 mm) Camoplast SD 4-Season Tread **Ground Pressure - 5.0 psi (0.35 kg/cm2), Overall Width - 67.6 in. (1717 mm)	\$ 510.00		
on-Required F	actory Options			
R50841038	Camera - Rear **Includes 5 in. (127 mm) Display	\$ 1,279.00		
R50841067	Electric Attachment Control - 14-Pin Harness / Handle	\$ 1,007.00		
R809486	Engine Block (Frost Plug) Heater **120 Volt, 400 Watt w/ 5 ft. (1.5 m) Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions			
R50840251	Mirror - Rear View, Interior Mounted (Set of 2) Note: CANNOT Be Used with Fold Up Door	\$ 94.00		
R50840907	Mirror - Rear View, Lift Arm Mounted (Set of 2)	\$ 239.00		
R50840037	Painting - Non-Standard Paint Package - Painted One Requested Color Note: Paint Options REQUIRE 4-Digit RAL Paint Color Specification (Must Be Ordered Prior To Production Run. Any Specialized Non-Standard Paints Will Have Additional Cost.)			
R50841340	Radio - Bluetooth **Includes Auxiliary / USB Input and Bluetooth Capability	\$ 632.00		
R50840002	Seat Belt - 3 in. (76 mm) Note: Where Required By State Law	\$ 135.00		
R809654	Sliding Side Windows	\$ 667.00		
ield Installed C	ptions			
R50841039	Camera Kit - Rear **Includes 5 in. (127 mm) Display	\$ 1,279.00		
R50841129	Door Kit - IdealAccess™ Fold-Up w/ Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 2,156.00		
250044400	Door Kit - Impact Resistant w/ Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: For Installation ONLY on Open ROPS / FOPS Units. For Units with Cab Enclosures, Order Part #50301965 Thru the Parts Department.	A 704 00		
R50841128	Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,721.00		
R50841127	Door Kit - Swing Out w/ Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,282.00		
R50841525	Dual-Hand Pattern Control Kit **Convert to Dual-Hand Pattern	\$ 1,006.00		
R50841137	Electric Attachment Control Kit - 14-Pin Harness / Handle	\$ 980.00		
R809485	Engine Block (Frost Plug) Heater Kit **120 Volt, 400 Watt w/ 5 ft. (1.5 m) Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 87.00		

U.S./Canada

Manitou Track Loaders		1850RT
Part No	Part No Part Description	
Field Installed C	ptions	
R50840250	Mirror Kit - Rear View, Interior Mounted (Set of 2) Note: CANNOT Be Used with Fold Up Door	\$ 116.00
R50840908	Mirror Kit - Rear View, Lift Arm Mounted (Set of 2)	\$ 239.00
R50841235	Power-A-Tach® Kit - Electric Actuated Powered Quick-Attach **Convert Manual Quick-Attach to Power Quick-Attach - Plate NOT Included	\$ 1,092.00
R50841341	Radio Kit - Bluetooth **Includes Auxiliary / USB Input and Bluetooth Capability	\$ 565.00
R50840089	Rotating Beacon Kit	\$ 161.00
R50840061	Sliding Side Windows Kit	\$ 567.00
R50840064	Weight Kit - Rear Counterweight 1850RT: **Increases Rated Operating Capacity by 200 lbs. (91 kg) and Adds 0.7 in. (13 mm) to Length	\$ 1,076.00





### STANDARD EQUIPMENT

### **DRIVE TRAIN / CHASSIS**

- Axial Piston Drive Motors w/ Planetary Reduction
- Direct Drive Tandem Hydrostatic Pump, Pilot Controlled
- Dynamic Braking Hydrostatic ٠
- IdealTrax<sup>™</sup> Automatic Track Tensioning System .
- Mechanical Lift Cylinder Lock ٠
- Multi-Tach<sup>™</sup> Attachment System (Universal-Style) ٠
- Parking / Emergency Brake Automatic Apply / Release (SAHR) ٠
- Radial Style Lift Path
- Two Speed Drive System

### **ELECTRICAL SYSTEM**

- Backup Alarm ٠
- Information Center with Multi-Function Color Display
  - Display includes Fuel Level, Real Time Fuel Consumption, Engine RPM, Coolant Temperature, Hourmeter, Battery Voltage, Engine Diagnostic Codes and DPF Regen Status
  - Warning Indicators High Speed, Hydraglide, Float, Preheat, Seat Belt, Battery Voltage, Air Filter, Hydraulic Filter Bypass, Hydraulic Temp, Check Engine, Engine Coolant Temp, Engine Oil Pressure
- **Battery Disconnect** .
- **Central Power Distribution Module**
- Central Sealed Fuse Location Easily Accessible in Rear of Machine
- Lights (Halogen)
- Tail and Work (2 Front and 2 Rear)

### ENGINE

- Yanmar Turbo Diesel Engine
- Combination Radiator & Hydraulic Oil Cooler
- DPF (Diesel Particulate Filter) Technology ٠
- Dual Element Air Cleaner w/ Indicator plus Pre-Cleaner •
- Engine Auto Alert System •
- Glow Plug Starter Assist Automatic / Manual •
- Remote Oil Filter
- Vandalism Lock Provisions
  - Battery, Engine Cover, Fuel Cap, Hydraulic Tank, Rear Door and Toolbox

### HYDRAULICS SYSTEM

- 3-Micron Filter Spin-On Type •
- Dual Lift / Tilt Cylinders
- Independent Hydraulic Reservoir w/ Cooler •
- Lift Arm Float Feature
  - Open Center Series Pilot / Hydraulic Actuation Valve
- Proportional Auxiliary Hydraulics
  - Includes: Case Drain Line and Pressure Dump
- Self-Leveling Hydraulic Lift Action
- Hydraglide<sup>™</sup> Ride Control

### **OPERATORS AREA**

- Cab Interior Light .
- Adjustable Controls (Seat Mounted) •
- Cup Holder •
- Deluxe High-Back Cushion Seat Mechanical Suspension
- Entry / Exit Grab Handles •
- Foot Well Tilts Forward for Maintenance / Service Access •
- Hand and Foot Throttle •
- Horn •

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- - Hydraloc™ System Brakes and Interlock for Starter, Lift, Tilt Cylinders and Track Drives
- Joystick (Pilot-Hydraulic Operated) "Hands Only"
- Lockable Manual Compartment
- Operator Restraint Bars w/ Adjustable Armrests
- ROPS / FOPS Level II •
  - Rollback Guard w/ Integral Side Screens
- Seat Belt 2 in. Retractable
- Windows
  - Top and Rear Emergency \_

### WARRANTY

- 12 Months Base Unit
- 24 Months / 2,000 hours Engine

### EQUIPMENT SPECIFICATIONS FOR BASE UNIT

### LOADER

- Rated Operating Capacity
  - 2,150 lbs. (975 kg) @ 35% Tipping Capacity 3,071 lbs. (1,393 kg) @ 50% Tipping Capacity
- SAE Tipping Capacity 6,142 lbs. (2,786 kg)
- Breakout Force Bucket 6,631 lbs. (3,008 kg)
- Breakout Force Lift 6,481 lbs. (2,940 kg)
- Ground Clearance 12.7 in (323 mm)
- Pin Height 128 in. (3,251 mm)
- ROPS Height 83.1 in. (2,111 mm)

### **HYDRAULICS**

- Auxiliary Hydraulics w/ Pressure Release Valve •
  - Standard Flow Hydraulics Lift Arm Mounted (Upper, Left Side) w/ 1/2" Flat-Faced Couplers - 21.8 gpm (82.5 L/min)
    - Optional High Flow Hydraulics Lift Arm Mounted (Upper, Left Side) w/ 3/4" Flat-Faced Couplers - 35.9 gpm (135.8 L/pm)
- Hydraulic Reservoir / System Total 13.8 / 21.5 gal. (52.2 / 81.4 L)
- System Pressure 3,000 psi (207 bar)

### DIESEL ENGINE

### Yanmar 4TNV98CT

- 70.7 Net hp (52.7 kW) @ 2,500 rpm 72.0 Gross hp (53.7 kW) @ 2,500 rpm
- Max Torque 217 ft.-lbs. (294.2 Nm) @ 1,800 rpm
- Emissions Compliance (EPA / Euro)
- Tier IV / Stage 5
- Displacement 203 cu. in. (3.3 L)
- Fuel Tank 24.0 gal. (90.8 L)
- Oil Change Interval 250 Hours

### DRIVE TRAIN

- Track Width 17.7 in. (450 mm)
- Track Ground Pressure 4.8 psi (0.33 kg/cm2)

### ELECTRICAL

- Alternator 95 amp. •
- Battery 12 Volt, 850 CCA
- Starter 3.0 kW

2150RT

# Manitou Track Loaders

Package Configurations (\*Configuration List Price does not include Track Price)

Standard (Must Select Tracks)		Premium (Must Select Tracks)	
R50841188	Open ROPS/FOPS	R50841084	Cab Enclosure w/ Heat and A/C - IdealAccess™ Fold-Up Door and
R50841065	Suspension Seat		Front Wiper
R50841072	Standard Auxiliary Hydraulic Flow w/ Standard Couplers and	R50841066	Deluxe Air-Ride Suspension Seat
	Proportional Control	R50841072	Standard Auxiliary Hydraulic Flow w/ Standard Couplers and
R50840812	Multi-Tach® - Manual Quick-Attach System		Proportional Control
R50841078	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off	R50841068	Power-A-Tach® - Electric Actuated Powered Quick-Attach System
	During Lift	R50841078	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off
R809659	Weight - Rear Counterweight		During Lift
NONE	No Telematics	R809659	Weight - Rear Counterweight
*List Price:	\$ 62,069.00	NONE	No Telematics
		R809486	Engine Block (Frost Plug) Heater
		R50841340	Radio - Bluetooth
		*List Price:	\$ 70,442.00

Part No	Part Description	List Price
Base Unit		ľ
R50841226	2150RT - STANDARD BASE UNIT - U.S. AND CANADA ONLY	\$ 61,067.00
Required Factor	y de la construcción de la const	
<b>Operator Statio</b>	n	
R50841081	Cab Enclosure w/ Heat - IdealAccess™ Fold-Up Door and Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 4,494.00
R50841083	Cab Enclosure w/ Heat - Impact Resistant Door and Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 3,745.00
R50841082	Cab Enclosure w/ Heat - Swing Out Door and Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 3,238.00
R50841084	Cab Enclosure w/ Heat and A/C - IdealAccess™ Fold-Up Door and Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 5,990.00
R50841086	Cab Enclosure w/ Heat and A/C - Impact Resistant Door and Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 5,578.00
R50841085	Cab Enclosure w/ Heat and A/C - Swing Out Door and Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 5,072.00
R50841188	Open ROPS/FOPS	\$ 0.00
Seat		
R50841066	Deluxe Air-Ride Suspension Seat	\$ 341.00
R50841065	Suspension Seat	\$ 0.00
Auxiliary Hydra	ulics	
R50841070	High-Flow Auxiliary Hydraulics w/ High-Flow Couplers	\$ 1,589.00
R50841072	Standard Auxiliary Hydraulic Flow w/ Standard Couplers and Proportional Control	\$ 0.00
Attachment Sys	stem	
R50840812	Multi-Tach® - Manual Quick-Attach System	\$ 0.00
R50841068	Power-A-Tach® - Electric Actuated Powered Quick-Attach System	\$ 1,216.00
Self-Leveling		
R50841157	Standard Self-Leveling Hydraulic Lift Action - Always On During Lift	\$ 0.00
R50841078	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off During Lift	\$ 170.00

Part No	Part Description	List Price
lequired Factor		
Counterweight		
	Standard - Internal Counterweight	\$ 0.00
R809659	Weight - Rear Counterweight 2150RT: **Increases Rated Operating Capacity by 157 lbs. (71 kg) and Adds 5.1 in. (130 mm) to Length	\$ 832.00
elematics		
R50841440	Easy Link Module w/ 2 Years Service **for Use with Easy Manager System	\$ 735.00
R50841441	Easy Link Module w/ Access Control Keyboard and 2 Years Service **for Use with Easy Manager System	\$ 877.00
NONE	No Telematics	\$ 0.00
racks		
R50840959	17.7 in. (450 mm) Camoplast HXD Block Tread **Ground Pressure - 4.7 psi (0.32 kg/cm2), Overall Width - 69.5 in. (1765 mm)	\$ 0.00
R50840601	17.7 in. (450 mm) Camoplast SD 4-Season Tread **Ground Pressure - 4.7 psi (0.32 kg/cm2), Overall Width - 69.5 in. (1765 mm)	\$ 0.00
on-Required Fa	actory Options	
R50841038	Camera - Rear **Includes 5 in. (127 mm) Display	\$ 1,279.00
R50841067	Electric Attachment Control - 14-Pin Harness / Handle	\$ 1,007.00
R809486	Engine Block (Frost Plug) Heater **120 Volt, 400 Watt w/ 5 ft. (1.5 m) Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 194.00
R50840251	Mirror - Rear View, Interior Mounted (Set of 2) Note: CANNOT Be Used with Fold Up Door	\$ 94.00
R50840907	Mirror - Rear View, Lift Arm Mounted (Set of 2)	\$ 239.00
R50840037	Painting - Non-Standard Paint Package - Painted One Requested Color Note: Paint Options REQUIRE 4-Digit RAL Paint Color Specification (Must Be Ordered Prior To Production Run. Any Specialized Non-Standard Paints Will Have Additional Cost.)	
R50841340	Radio - Bluetooth **Includes Auxiliary / USB Input and Bluetooth Capability	\$ 632.00
R50840002	Seat Belt - 3 in. (76 mm) Note: Where Required By State Law	\$ 135.00
R809654	Sliding Side Windows	\$ 667.00
eld Installed O	ptions	
R50841039	Camera Kit - Rear **Includes 5 in. (127 mm) Display	\$ 1,279.00
R50841129	Door Kit - IdealAccess™ Fold-Up w/ Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 2,156.00
R50841128	Door Kit - Impact Resistant w/ Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: For Installation ONLY on Open ROPS / FOPS Units. For Units with Cab Enclosures, Order Part #50301965 Thru the Parts Department. Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,721.00
R50841127	Door Kit - Swing Out w/ Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,282.00
R50841258	Dual-Hand Pattern Control Kit **Convert Joystick Control to Dual-Hand Pattern	\$ 997.00
R50841137	Electric Attachment Control Kit - 14-Pin Harness / Handle	\$ 980.00
R809485	Engine Block (Frost Plug) Heater Kit **120 Volt, 400 Watt w/ 5 ft. (1.5 m) Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 87.00

U.S./Canada

Manitou	Manitou Track Loaders	
Part No	Part Description	List Price
Field Installed C	ptions	
R50840250	Mirror Kit - Rear View, Interior Mounted (Set of 2) Note: CANNOT Be Used with Fold Up Door	\$ 116.00
R50840908	Mirror Kit - Rear View, Lift Arm Mounted (Set of 2)	\$ 239.00
R50841235	Power-A-Tach® Kit - Electric Actuated Powered Quick-Attach **Convert Manual Quick-Attach to Power Quick-Attach - Plate NOT Included	\$ 1,092.00
R50841341	Radio Kit - Bluetooth **Includes Auxiliary / USB Input and Bluetooth Capability	\$ 565.00
R50840089	Rotating Beacon Kit	\$ 161.00
R50840061	Sliding Side Windows Kit	\$ 567.00
R50840064	Weight Kit - Rear Counterweight 2150RT: **Increases Rated Operating Capacity by 157 lbs. (71 kg) and Adds 5.1 in. (130 mm) to Length	\$ 1,076.00





### STANDARD EQUIPMENT

### **DRIVE TRAIN / CHASSIS**

- Axial Piston Drive Motors w/ Planetary Reduction
- Direct Drive Tandem Hydrostatic Pumps, High-Gain Servo Controlled
- Dynamic Braking Hydrostatic
- IdealTrax™ Automatic Track Tensioning System
- Mechanical Lift Cylinder Lock
- Multi-Tach<sup>™</sup> Attachment System (Universal-Style)
- Parking / Emergency Brake Automatic Apply / Release (SAHR)
- Pilot-Controlled Hydrostatic Drive
- Radial Style Lift Path
- Rear Counterweight / Bumper
- Two Speed Drive System

#### ELECTRICAL SYSTEM

- Backup Alarm
- Information Center with Multi-Function Color Display
  - Display includes Fuel Level, Engine RPM, Coolant Temperature, Hour meter, Battery Voltage, Engine Diagnostic Codes, Transmission Diagnostic codes, Controller Fault Codes, Engine Load and Engine Oil Pressure
  - Indicators Battery Voltage, Coolant Temperature, Engine Air Filter Restriction, Engine Oil Pressure, High Speed Travel, Hydraulic Filter Bypass, Hydraulic Oil Temperature, Pre-Heat, Self-Level, Lift Arm Float, Hydraglide, Parking Brake, Engine Error and Seat Bar
- Battery Disconnect
- Central Power Distribution Module
- Central Sealed Fuse Location Easily Accessible in Rear of Machine
- Lights (Halogen) Tail and Work (2 Front and 2 Rear)

### ENGINE

- Deutz Turbo Diesel Engine
- Chassis-Mounted D.O.C. w/ Stainless Steel Flex Coupler
- Combination Radiator & Hydraulic Oil Cooler
- Dual Element Air Cleaner w/ Indicator plus Pre-Cleaner
- Engine Auto Alert System
- Glow Plug Starter Assist Automatic / Manual
- Vandalism Lock Provisions
  - Battery, Engine Cover, Fuel Cap, Hydraulic Tank, Rear Door & Toolbox

### HYDRAULICS SYSTEM

- 5-Micron Filter Spin-On Type
- Dual Lift / Tilt Cylinders
- Hydraglide™ Ride Control
- Independent Hydraulic Reservoir w/ Cooler
- Lift Arm Float Feature
- Open Center Series Pilot / Hydraulic Actuation Valve
- Proportional Auxiliary Control
- Includes: Case Drain Line and Pressure Dump
- Self-Leveling Hydraulic Lift Action

### OPERATORS AREA

- Cab Interior Light
- Controls (Seat Mounted)
- Cup Holder
  - Deluxe High-Back Cushion Seat Mechanical Suspension
- r, Entry / Exit Grab Handles
- Foot Well Tilts Forward for Maintenance / Service Access
- Hand and Foot Throttle
- Horn and

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- Hydraloc™ System
- Brakes and Interlock for Starter, Lift, Tilt Cylinders and Track Drives
- Joystick (Pilot-Hydraulic Operated) "Hands Only"
- Lockable Manual Compartment
- Operator Restraint Bars w/ Adjustable Armrests
- ROPS / FOPS Level II
  - Rollback Guard w/ Integral Side Screens
- Seat Belt 2 in. Retractable
- Windows
   Top
  - Top and Rear Emergency
- WARRANTY
- 12 Months Base Unit
- 24 Months / 2,000 hours Engine

### EQUIPMENT SPECIFICATIONS FOR BASE UNIT

### LOADER

- Rated Operating Capacity
  - 2,550 lbs. (1,157 kg) @ 35% Tipping Capacity
     3,643 lbs. (1,652 kg) @ 50% Tipping Capacity
- SAE Tipping Capacity 7,286 lbs. (3,305 kg)
- Breakout Force Bucket 8,384 lbs. (3,803 kg)
- Breakout Force Lift 7,437 lbs. (3,373 kg)
- Ground Clearance 12.3 in (313 mm)
- Pin Height -128 in. (3,251 mm)
- ROPS Height 83.1 in. (2111 mm)

### HYDRAULICS

- Auxiliary Hydraulics w/ Pressure Release Valve
  - Standard Flow Hydraulics Lift Arm Mounted (Upper, Left Side) w/ 1/2" Flat-Faced Couplers - 29.1 gpm (110.0 L/min)
    - Optional High Flow Hydraulics Lift Arm Mounted (Upper, Left Side) w/ 3/4" Flat-Faced Couplers 37.7 gpm (142.7 L/pm)
- Hydraulic Reservoir / System Total 13.8 / 21.5 gal. (52.2 / 81.4 L)
- System Pressure 3,000 psi (207 bar)

### DIESEL ENGINE

- Deutz TD 3.6
- 70.7 Net hp (52.7 kW) @ 2,300 rpm
   74.3 Gross hp (55.4 kW) @ 2,300 rpm
- Max Torque 243 ft.-lbs. (330.3 Nm) @ 1,600 rpm
- Emissions Compliance (EPA / Euro)
- Tier IV / Stage 3B
- Displacement 221 cu. in. (3.6 L)
- Fuel Tank 32.0 gal. (121 L)
- Oil Change Interval 250 Hours

### DRIVE TRAIN

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- Track Width 17.7 in. (450 mm)
- Track Ground Pressure 5.3 psi (0.37 kg/cm2)

### ELECTRICAL

- Alternator 95 amp.
- Battery 12 Volt, 950 CCA
- Starter 3.2 kW

2550RT

# Manitou Track Loaders

Package Configurations (\*Configuration List Price does not include Track Price)

Premium (Mu	st Select Tracks)	Premium Plus (	(Must Select Tracks)
R50841178	Cab Enclosure w/ Heat and A/C - IdealAccess™ Fold-Up Door and Front Wiper	R50841178	Cab Enclosure w/ Heat and A/C - IdealAccess™ Fold-Up Door and Front Wiper
R50841066	Deluxe Air-Ride Suspension Seat	R50841066	Deluxe Air-Ride Suspension Seat
R50841181	Standard Flow Auxiliary Hydraulic Circuit	R50841182	High-Flow Auxiliary Hydraulic Circuit
R50841068	Power-A-Tach® - Electric Actuated Powered Quick-Attach System	R50841068	Power-A-Tach® - Electric Actuated Powered Quick-Attach System
R50841078	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off During Lift	R50841078	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off During Lift
NONE	No Telematics	NONE	No Telematics
R50840221	Engine Oil Pan Heater	R50841067	Electric Attachment Control - 14-Pin Harness / Handle
R50841340	Radio - Bluetooth	R50840221	Engine Oil Pan Heater
R50840193	Weight - Rear Counterweight	R50841340	Radio - Bluetooth
*List Price:	\$ 78,646.00	R50840193	Weight - Rear Counterweight
		*List Price:	\$ 81,400.00

Part No	Part Description	List Price
Base Unit		
R50841230	2550RT - STANDARD BASE UNIT - U.S. AND CANADA ONLY	\$ 69,071.00
Required Factor	У	
<b>Operator Statio</b>	n	
R50841175	Cab Enclosure w/ Heat - IdealAccess™ Fold-Up Door and Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 4,494.00
R50841177	Cab Enclosure w/ Heat - Impact Resistant Door and Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 3,745.00
R50841176	Cab Enclosure w/ Heat - Swing Out Door and Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 3,238.00
R50841178	Cab Enclosure w/ Heat and A/C - IdealAccess ™ Fold-Up Door and Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 5,990.00
R50841180	Cab Enclosure w/ Heat and A/C - Impact Resistant Door and Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 5,578.00
R50841179	Cab Enclosure w/ Heat and A/C - Swing Out Door and Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 5,093.00
R50841215	Open ROPS/FOPS	\$ 0.00
Seat		
R50841066	Deluxe Air-Ride Suspension Seat	\$ 341.00
R50841065	Suspension Seat	\$ 0.00
Auxiliary Hydra	ulics	
R50841182	High-Flow Auxiliary Hydraulic Circuit	\$ 1,747.00
R50841181	Standard Flow Auxiliary Hydraulic Circuit	\$ 0.00
Attachment Sys	stem	
R50840812	Multi-Tach® - Manual Quick-Attach System	\$ 0.00
R50841068	Power-A-Tach® - Electric Actuated Powered Quick-Attach System	\$ 1,216.00
Self-Leveling		
R50841157	Standard Self-Leveling Hydraulic Lift Action - Always On During Lift	\$ 0.00
R50841078	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off During Lift	\$ 170.00

IVIAIIILUU	Track Loaders	2550F
Part No	Part Description	List Price
Required Factor	У	
Telematics		
R50841440	Easy Link Module w/ 2 Years Service **for Use with Easy Manager System	\$ 735.0
R50841441	Easy Link Module w/ Access Control Keyboard and 2 Years Service **for Use with Easy Manager System	\$ 877.0
NONE	No Telematics	\$ 0.00
Tracks		
R50840602	17.7 in. (450 mm) Bridgestone Block Tread **Ground Pressure - 5.3 psi (0.37 kg/cm2), Overall Width - 69.5 in. (1765 mm) **Subject to Availability - Quantities are Limited**	\$ 1,665.0
R50840958	17.7 in. (450 mm) Camoplast HXD Block Tread **Ground Pressure - 4.7 psi (0.32 kg/cm2), Overall Width - 69.5 in. (1765 mm)	\$ 0.0
R50840603	17.7 in. (450 mm) Camoplast SD 4-Season Tread **Ground Pressure - 5.3 psi (0.37 kg/cm2), Overall Width - 69.5 in. (1765 mm)	\$ 0.0
Ion-Required F	actory Options	
R50841038	Camera - Rear **Includes 5 in. (127 mm) Display	\$ 1,279.0
R50841067	Electric Attachment Control - 14-Pin Harness / Handle	\$ 1,007.0
R50840221	Engine Oil Pan Heater **120 Volt, 250 Watt w/ Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 130.0
R50840251	Mirror - Rear View, Interior Mounted (Set of 2) Note: CANNOT Be Used with Fold Up Door	\$ 94.0
R50840907	Mirror - Rear View, Lift Arm Mounted (Set of 2)	\$ 239.0
R50840037	Painting - Non-Standard Paint Package - Painted One Requested Color Note: Paint Options REQUIRE 4-Digit RAL Paint Color Specification (Must Be Ordered Prior To Production Run. Any Specialized Non-Standard Paints Will Have Additional Cost.)	\$ 1,693.0
R50841340	Radio - Bluetooth **Includes Auxiliary / USB Input and Bluetooth Capability	\$ 632.0
R50840002	Seat Belt - 3 in. (76 mm) Note: Where Required By State Law	\$ 135.0
R809654	Sliding Side Windows	\$ 667.0
	Weight - Rear Counterweight **Side Mounted	
R50840193	**Increases Rated Operating Capacity by 273 lbs. (123 kg)	\$ 1,096.0
ield Installed O		
R50841039	Camera Kit - Rear **Includes 5 in. (127 mm) Display	\$ 1,279.0
R50841129	Door Kit - IdealAccess™ Fold-Up w/ Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 2,156.0
R50841128	Door Kit - Impact Resistant w/ Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: For Installation ONLY on Open ROPS / FOPS Units. For Units with Cab Enclosures, Order Part #50301965 Thru the Parts Department. Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,721.0
R50841127	Door Kit - Swing Out w/ Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,282.0
R50841258	Dual-Hand Pattern Control Kit **Convert Joystick Control to Dual-Hand Pattern	\$ 997.0
R50841137	Electric Attachment Control Kit - 14-Pin Harness / Handle	\$ 980.0
		φ 000.0

U.S./Canada

Manitou Track Loaders		2550RT
Part No	Part Description	List Price
Field Installed O	ptions	
R50840246	Engine Oil Pan Heater Kit **120 Volt, 250 Watt w/ Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 130.00
R50840250	Mirror Kit - Rear View, Interior Mounted (Set of 2) Note: CANNOT Be Used with Fold Up Door	\$ 116.00
R50840908	Mirror Kit - Rear View, Lift Arm Mounted (Set of 2)	\$ 239.00
R50841235	Power-A-Tach® Kit - Electric Actuated Powered Quick-Attach **Convert Manual Quick-Attach to Power Quick-Attach - Plate NOT Included	\$ 1,092.00
R50841341	Radio Kit - Bluetooth **Includes Auxiliary / USB Input and Bluetooth Capability	\$ 565.00
R50840089	Rotating Beacon Kit	\$ 161.00
R50840061	Sliding Side Windows Kit	\$ 567.00
R50840247	Weight Kit - Rear Counterweight **Side Mounted **Increases Rated Operating Capacity by 273 lbs. (123 kg)	\$ 1,072.00





### STANDARD EQUIPMENT

### **DRIVE TRAIN / CHASSIS**

- Axial Piston Drive Motors w/ Planetary Reduction
- Direct Drive Servo Controlled Hydrostatic Pump
- Dynamic Braking Hydrostatic
- IdealTrax<sup>™</sup> Automatic Track Tensioning System
- Mechanical Lift Cylinder Lock
- Multi-Tach™ Attachment System (Universal-Style)
- Parking / Emergency Brake Automatic Apply / Release (SAHR)
- Pilot Controlled Hydrostatic Drive
- Two Speed Drive System
- Vertical Style Lift Path

### ELECTRICAL SYSTEM

- Backup Alarm
- Multi-Function Display Screen Right Side, Joystick Level Instrumentation
  - Display includes Fuel Level, DEF Level, Engine Load, Engine RPM, Coolant Temperature, Hourmeter, Battery Voltage, Engine Diagnostic Codes and Other
  - Warning Indicators Air Filter, Battery Voltage, Engine Coolant Temperature, Regen Status, Hydraulic Oil Filter, Pressure & Temperature, Preheat, Check Engine
- Fuses Easily Accessible in Rear of Machine
- Lights (Halogen)
- Tail and Work (2 Front and 2 Rear)

### ENGINE

- Deutz Turbo Diesel Engine
- Chassis-Mounted D.O.C. and S.C.R. w/ Stainless Steel Flex Coupler
- Combination Radiator & Hydraulic Oil Cooler
- Dual Element Air Cleaner w/ Indicator plus Pre-Cleaner
- Engine Auto Alert System
- Glow Plug Starter Assist Automatic / Manual
- Vandalism Lock Provisions
  - Battery, Engine Cover, Fuel Cap, Hydraulic Tank, Rear Door

### HYDRAULICS SYSTEM

- 3-Micron Filter Spin-On Type
- Dual Lift / Tilt Cylinders
- Independent Hydraulic Reservoir w/ Cooler
- Lift Arm Float Feature
- Open Center Series Pilot Actuation Valve
- Proportional Auxiliary Control
- Self-Leveling Hydraulic Lift Action

#### **OPERATORS AREA**

- Cab Interior Light
- Controls (Seat Mounted)
- Cup Holder
- Deluxe High-Back Cushion Seat Mechanical Suspension
- Entry / Exit Grab Handles
- Foot Well Tilts Forward for Maintenance / Service Access
- Hand and Foot Throttle
- Horn
- Hydraloc™ System
  - Brakes and Interlock for Starter, Lift, Tilt Cylinders and Track Drives
- Joystick (Pilot Operated) "Hands Only" w/ Hydraglide™ Ride Control
- Lockable Manual Compartment
- Operator Restraint Bars w/ Adjustable Armrests
- ROPS / FOPS Level II
  - Rollback Guard w/ Integral Side Screens
  - Seat Belt 2 in. Retractable
    - Windows
    - Top and Rear Emergency

### WARRANTY

- 12 Months Base Unit
- 24 Months / 2,000 hours Engine

### EQUIPMENT SPECIFICATIONS FOR BASE UNIT

### LOADER

- Rated Operating Capacity 3,200 lbs. (1,452 kg) @ 35% Tipping Capacity
- Rated Operating Capacity 4,571 lbs. (2,074 kg) @ 50% Tipping Capacity
- SAE Tipping Capacity 9,143 lbs. (4,148 kg)
- Breakout Force Bucket 9,901 lbs. (4,492 kg)
- Breakout Force Lift 7,491 lbs. (3,078 kg)
- Ground Clearance 12.4 in (315 mm)
- Pin Height 129.2 in. (3,251 mm)
- ROPS Height 82.9 in. (2,106 mm)

### HYDRAULICS

- Auxiliary Hydraulics w/ Pressure Release Valve
  - Standard Flow Hydraulics Lift Arm Mounted (Upper, Left Side) w/ 1/2" Flat-Faced Couplers - 29.0 gpm (110.0 L/min)
    - Optional High Flow Hydraulics Lift Arm Mounted (Upper, Left Side) w/ 3/4" Flat-Faced Couplers - 37.7 gpm (142.7 L/pm)
- Hydraulic Reservoir / System Total 7.8 / 16.5 gal. (52.2 / 62.5 L)
- System Pressure 3,500 psi (242 bar)

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### DIESEL ENGINE

- Deutz TCD 3.6L
  - 108 Net hp (80.8 kW) @ 2,300 rpm
  - 114 Gross hp (85.0 kW) @ 2,300 rpm
- Max Torque 339 ft.-lbs. (460 Nm) @ 1,600 rpm
- Emissions Compliance (EPA / Euro)
- Tier IV / Stage 3B
- Displacement 221 cu. in. (3.6 L)
- Fuel Tank 32.5 gal. (123 L)
- DEF Tank 2.7 gal. (10 L)
  Oil Change Interval 250 Hours

### DRIVE TRAIN

- Track Width 17.7 in. (450 mm)
- Track Ground Pressure 5.3 psi (0.37 kg/cm2)

### ELECTRICAL

- Alternator 95 amp.
- Dual Batteries 12 Volt, 950 CCA
- Starter 4.0 kW

3200

# Manitou Track Loaders

Package Configurations (\*Configuration List Price does not include Track Price)

Premium (Mu	st Select Tracks)	Premium Plus (	Must Select Tracks)
R50840942	Cab Enclosure w/ Heat and A/C - IdealAccess™ Fold-Up Door and Front Wiper	R50840942	Cab Enclosure w/ Heat and A/C - IdealAccess™ Fold-Up Door and Front Wiper
R50841066	Deluxe Air-Ride Suspension Seat	R50841066	Deluxe Air-Ride Suspension Seat
R50840934	Standard Flow Auxiliary Hydraulic Circuit	R50840935	High-Flow Auxiliary Hydraulic Circuit
R50840932	Power-A-Tach® - Electric Actuated Powered Quick-Attach System	R50840932	Power-A-Tach® - Electric Actuated Powered Quick-Attach System
R50840940	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off During Lift	R50840940	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off During Lift
NONE	No Telematics	NONE	No Telematics
R50840221	Engine Oil Pan Heater	R50841054	Electric Attachment Control - 14-Pin Harness / Handle
R50841340	Radio - Bluetooth	R50840221	Engine Oil Pan Heater
R50840988	Weight - Rear Counterweight	R50841340	Radio - Bluetooth
*List Price:	\$ 88,538.00	R50840988	Weight - Rear Counterweight
		*List Price:	\$ 91,184.00

Part No	Part Description	List Price
Base Unit		
R50841232	3200VT - STANDARD BASE UNIT - U.S. AND CANADA ONLY	\$ 78,964.00
Required Factor	y de la constante de	
<b>Operator Statio</b>	n	
R50840999	Cab Enclosure w/ Heat - IdealAccess™ Fold-Up Door and Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 4,494.00
R50840998	Cab Enclosure w/ Heat - Impact Resistant Door and Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 3,745.00
R50840997	Cab Enclosure w/ Heat - Swing Out Door and Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 3,238.00
R50840942	Cab Enclosure w/ Heat and A/C - IdealAccess ™ Fold-Up Door and Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 5,990.00
R50841000	Cab Enclosure w/ Heat and A/C - Impact Resistant Door and Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 5,578.00
R50840985	Cab Enclosure w/ Heat and A/C - Swing Out Door and Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 5,093.00
R50840941	Open ROPS/FOPS	\$ 0.00
Seat		
R50841066	Deluxe Air-Ride Suspension Seat	\$ 341.00
R50841065	Suspension Seat	\$ 0.00
Auxiliary Hydra	ulics	
R50840935	High-Flow Auxiliary Hydraulic Circuit	\$ 1,746.00
R50840934	Standard Flow Auxiliary Hydraulic Circuit	\$ 0.00
Attachment Sys	stem	
R50840933	Multi-Tach® - Manual Quick-Attach System	\$ 0.00
R50840932	Power-A-Tach® - Electric Actuated Powered Quick-Attach System	\$ 1,216.00
Self-Leveling		
R50840939	Standard Self-Leveling Hydraulic Lift Action - Always On During Lift	\$ 0.00
R50840940	Switchable Self-Leveling Hydraulic Lift Action - Selectable On / Off During Lift	\$ 169.00

	Track Loaders	3200V
Part No	Part Description	List Price
equired Factor	У	
elematics	Easy Link Module w/ 2 Years Service	
R50841440	**for Use with Easy Manager System	\$ 735.00
R50841441	Easy Link Module w/ Access Control Keyboard and 2 Years Service **for Use with Easy Manager System	\$ 877.00
NONE	No Telematics	\$ 0.00
<b>racks</b>		
R50840602	17.7 in. (450 mm) Bridgestone Block Tread **Ground Pressure - 5.3 psi (0.37 kg/cm2), Overall Width - 69.5 in. (1765 mm) **Subject to Availability - Quantities are Limited**	\$ 1,665.00
R50840958	17.7 in. (450 mm) Camoplast HXD Block Tread **Ground Pressure - 4.7 psi (0.32 kg/cm2), Overall Width - 69.5 in. (1765 mm)	\$ 0.00
R50840603	17.7 in. (450 mm) Camoplast SD 4-Season Tread **Ground Pressure - 5.3 psi (0.37 kg/cm2), Overall Width - 69.5 in. (1765 mm)	\$ 0.00
on-Required F	actory Options	
R50841038	Camera - Rear **Includes 5 in. (127 mm) Display	\$ 1,279.00
R50841013	Door - IdealAccess™ Fold-Up w/ Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 1,805.00
R50841012	Door - Impact Resistant w/ Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,917.00
R50841011	Door - Swing Out w/ Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,251.00
R50841054	Electric Attachment Control - 14-Pin Harness / Handle	\$ 900.00
R50840221	Engine Oil Pan Heater **120 Volt, 250 Watt w/ Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 130.00
R50840251	Mirror - Rear View, Interior Mounted (Set of 2) Note: CANNOT Be Used with Fold Up Door	\$ 94.00
R50841297	Mirror - Rear View, Lift Arm Mounted (Set of 2)	\$ 160.00
R50840037	Painting - Non-Standard Paint Package - Painted One Requested Color Note: Paint Options REQUIRE 4-Digit RAL Paint Color Specification (Must Be Ordered Prior To Production Run. Any Specialized Non-Standard Paints Will Have Additional Cost.)	\$ 1,693.00
R50841340	Radio - Bluetooth **Includes Auxiliary / USB Input and Bluetooth Capability	\$ 632.00
R50840002	Seat Belt - 3 in. (76 mm) Note: Where Required By State Law	\$ 135.00
R809654	Sliding Side Windows	\$ 667.00
R50840988	Weight - Rear Counterweight **Side Mounted **Increases Rated Operating Capacity by 200 lbs. (91 kg)	\$ 1,096.00
ield Installed O	ptions	
R50841039	Camera Kit - Rear **Includes 5 in. (127 mm) Display	\$ 1,279.00
R50841129	Door Kit - IdealAccess™ Fold-Up w/ Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 2,156.00
	Door Kit - Impact Resistant w/ Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: For Installation ONLY on Open ROPS / FOPS Units. For Units with Cab Enclosures, Order Part #50301965 Thru the Parts Department.	
R50841128	Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,721.00

U.S./Canada

Manitou Track Loaders		<u>3200V</u> T
Part No	Part Description	List Price
Field Installed C	ptions	
R50841127	Door Kit - Swing Out w/ Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,282.00
R50841162	Dual-Hand Pattern Control Kit **Convert Joystick Control to Dual-Hand Pattern	\$ 1,137.00
R50841055	Electric Attachment Control Kit - 14-Pin Harness / Handle	\$ 900.00
R50840246	Engine Oil Pan Heater Kit **120 Volt, 250 Watt w/ Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 130.00
R50840250	Mirror Kit - Rear View, Interior Mounted (Set of 2) Note: CANNOT Be Used with Fold Up Door	\$ 116.00
R50841007	Power-A-Tach® Kit - Electric Actuated Powered Quick-Attach **Convert Manual Quick-Attach to Power Quick-Attach - Plate NOT Included	\$ 1,094.00
R50841341	Radio Kit - Bluetooth **Includes Auxiliary / USB Input and Bluetooth Capability	\$ 565.00
R50840089	Rotating Beacon Kit	\$ 161.00
R50840061	Sliding Side Windows Kit	\$ 567.00
R50841005	Weight Kit - Rear Counterweight **Side Mounted **Increases Rated Operating Capacity by 200 lbs. (91 kg)	\$ 1,072.00



# **DISCONTINUED MODELS**

The models on the following pages are <u>no longer in production</u> but field kits and attachments remain available to order.

Manitou Track Loaders 17		750RT NXT3
Part No	Part Description	List Price
Field Installed C	ptions	
R50841039	Camera Kit - Rear **Includes 5 in. (127 mm) Display	\$ 1,279.00
R50841300	Door Kit - IdealAccess™ Fold-Up w/ Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 2,256.00
R50840060	Door Kit - Impact Resistant w/ Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: For Installation ONLY on Open ROPS / FOPS Units. For Units with Cab Enclosures, Order Part #50301965 Thr the Parts Department. Note: Doors CANNOT Be Used with Backhoe Attachment Installed	u \$ 1,721.00
R50840059	Door Kit - Swing Out w/ Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,055.00
R50840097	Electric Attachment Control Kit - 14-Pin Harness / Handle	\$ 1,530.00
R809485	Engine Block (Frost Plug) Heater Kit **120 Volt, 400 Watt w/ 5 ft. (1.5 m) Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 87.00
R50840268	Heater / Defroster Kit	\$ 2,075.00
R50840250	Mirror Kit - Rear View, Interior Mounted (Set of 2) Note: CANNOT Be Used with Fold Up Door	\$ 116.00
R50840908	Mirror Kit - Rear View, Lift Arm Mounted (Set of 2)	\$ 239.00
R50840809	Power-A-Tach® Kit - Electric Actuated Powered Quick-Attach **Convert Manual Quick-Attach to Power Quick-Attach - Plate NOT Included	\$ 1,094.00
R50840062	Radio System Kit - AM-FM-WB (Built-in Type System)	\$ 440.00
R50840089	Rotating Beacon Kit	\$ 161.00
R50840061	Sliding Side Windows Kit	\$ 567.00
R50840065	Weight Kit - Rear Counterweight **Increases Rated Operating Capacity by 105 lbs. (47 kg) and Adds 4.0 in. (107 mm) to Length	\$ 780.00

Manitou Track Loaders 210		100RT NXT
Part No	Part Description	List Price
ield Installed C	ptions	•
R50841039	Camera Kit - Rear **Includes 5 in. (127 mm) Display	\$ 1,279.00
R50841300	Door Kit - IdealAccess™ Fold-Up w/ Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 2,256.00
R50840060	Door Kit - Impact Resistant w/ Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: For Installation ONLY on Open ROPS / FOPS Units. For Units with Cab Enclosures, Order Part #50301965 Thru the Parts Department. Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,721.00
R50840059	Door Kit - Swing Out w/ Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,055.00
R50840097	Electric Attachment Control Kit - 14-Pin Harness / Handle	\$ 1,530.00
R809485	Engine Block (Frost Plug) Heater Kit **120 Volt, 400 Watt w/ 5 ft. (1.5 m) Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 87.00
R50840268	Heater / Defroster Kit	\$ 2,075.00
R50840250	Mirror Kit - Rear View, Interior Mounted (Set of 2) Note: CANNOT Be Used with Fold Up Door	\$ 116.00
R50840908	Mirror Kit - Rear View, Lift Arm Mounted (Set of 2)	\$ 239.00
R50840809	Power-A-Tach® Kit - Electric Actuated Powered Quick-Attach **Convert Manual Quick-Attach to Power Quick-Attach - Plate NOT Included	\$ 1,094.00
R50840062	Radio System Kit - AM-FM-WB (Built-in Type System)	\$ 440.00
R50840089	Rotating Beacon Kit	\$ 161.00
R50840061	Sliding Side Windows Kit	\$ 567.00
R50840064	Weight Kit - Rear Counterweight 2100RT NXT3: **Increases Rated Operating Capacity by 105 lbs. (47 kg) and Adds 5.1 in. (130 mm) to Length	\$ 1,076.00

Manitou	Track Loaders 2	500RT NXT3
Part No	Part Description	List Price
Field Installed C	ptions	
R50841039	Camera Kit - Rear **Includes 5 in. (127 mm) Display	\$ 1,279.00
R50841300	Door Kit - IdealAccess™ Fold-Up w/ Front Wiper Note: CANNOT Be Used with Interior Mounted Rear View Mirror	\$ 2,256.00
R50840060	Door Kit - Impact Resistant w/ Front Wiper **.5 in. (12 mm) Polycarbonate Material Note: For Installation ONLY on Open ROPS / FOPS Units. For Units with Cab Enclosures, Order Part #50301965 Thr the Parts Department. Note: Doors CANNOT Be Used with Backhoe Attachment Installed	u \$ 1,721.00
R50840059	Door Kit - Swing Out w/ Front Wiper Note: Doors CANNOT Be Used with Backhoe Attachment Installed	\$ 1,055.00
R50840097	Electric Attachment Control Kit - 14-Pin Harness / Handle	\$ 1,530.00
R50840246	Engine Oil Pan Heater Kit **120 Volt, 250 Watt w/ Power Cord **Highly Recommended for Use at 20° F (-6° C) and Colder Conditions	\$ 130.00
R50840268	Heater / Defroster Kit	\$ 2,075.00
R50840250	Mirror Kit - Rear View, Interior Mounted (Set of 2) Note: CANNOT Be Used with Fold Up Door	\$ 116.00
R50840908	Mirror Kit - Rear View, Lift Arm Mounted (Set of 2)	\$ 239.00
R50840809	Power-A-Tach® Kit - Electric Actuated Powered Quick-Attach **Convert Manual Quick-Attach to Power Quick-Attach - Plate NOT Included	\$ 1,094.00
R50840176	Pre-Cleaner Kit - Centrifugal Type	\$ 133.00
R50840062	Radio System Kit - AM-FM-WB (Built-in Type System)	\$ 440.00
R50840089	Rotating Beacon Kit	\$ 161.00
R50840061	Sliding Side Windows Kit	\$ 567.00
R50840247	Weight Kit - Rear Counterweight **Side Mounted **Increases Rated Operating Capacity by 273 lbs. (123 kg)	\$ 1,072.00

### TRACK LOADER ATTACHMENTS

Attachments vary by model. Please refer to the Attachment Matrix for attachment availability by model as well as dimensional information and pricing.

NOTICE:

Attachments are approved for use on Manitou Track Loaders when properly mounted, appropriate for the rated operating capacity and auxiliary hydraulic flow of the machine, if applicable, and used in accordance with the Operator's Manual.

Manitou Equipment America, LLC is not responsible for the consequences if a machine is used for a non-approved attachment.





			-	Ē	e	(cu ft)	Number of Teeth	in)				XT3	XT3		XT3		
Part No	Description	List Price	Width (in)	Height (in)	Depth (in)	Capacity (cu ft)	Number	Length (in)	1050RT	1350RT	1650RT	1750RT NXT3 1850RT	2100RT NXT3	2150RT	2500RT NXT3	2550RT	3200VT
Augers													F				
R50841498	Auger Bit - 12 in. (304 mm), Hex	\$ 398.00						12		Ц	Ц	X	1	X	⊢	Х	Х
R50841499	Auger Bit - 12 in. (304 mm), Hex	\$ 398.00								Х	X	$\perp$	╞	$\square$	⊢┤	$ \rightarrow$	_
R50841486	Auger Bit - 12 in. (304 mm), Round	\$ 388.00						12		Ц	Ц	Х	Ļ	Х	⊢	Х	Х
R50841487	Auger Bit - 12 in. (304 mm), Round	\$ 388.00								Х	Х	$\perp$	$\bot$		Щ		
R50841501	Auger Bit - 18 in. (457 mm), Hex	\$ 581.00						18		Ш	Ц	Х	Ĺ	Х	Ц	Х	Х
R50841502	Auger Bit - 18 in. (457 mm), Hex	\$ 581.00						18	Х	Х	Х				Ц		
R50841489	Auger Bit - 18 in. (457 mm), Round	\$ 581.00						18			Ш	Х		Х	Ц	Х	Х
R50841490	Auger Bit - 18 in. (457 mm), Round	\$ 581.00						18	Х	Х	х						
R50841504	Auger Bit - 24 in. (609 mm), Hex	\$ 667.00						24				Х		X		Х	Х
R50841505	Auger Bit - 24 in. (609 mm), Hex	\$ 667.00						24	Х	Х	Х		Τ	Τ	ιT		_
R50841492	Auger Bit - 24 in. (609 mm), Round	\$ 667.00						24		Π	Π	Х	:	X		Х	Х
R50841493	Auger Bit - 24 in. (609 mm), Round	\$ 667.00						24	Х	Х	Х	Т	Т		i T	Τ	_
R50841495	Auger Bit - 9 in. (228 mm), Hex	\$ 365.00						9		Π	Π	Х		X		Х	Х
R50841496	Auger Bit - 9 in. (228 mm), Hex	\$ 365.00						9	Х	Х	Х		Τ	$\square$		Τ	_
R50841483	Auger Bit - 9 in. (228 mm), Round	\$ 365.00						9		Π	Π	Х	:	X		х	Х
R50841484	Auger Bit - 9 in. (228 mm), Round	\$ 365.00						9	Х	X	Х		T	$\square$			_
R50841474	Auger Drive - Chain, Model 1650CL (Hex) Note: Includes Skid Steer Mount, Top Link, Hoses and Flat-Faced Couplers	\$ 1,928.00								Π		Х		х			
R50841475	Auger Drive - Chain, Model 1650CL (Hex) Note: Includes Skid Steer Mount, Top Link, Hoses and Flat-Faced Couplers	\$ 1,928.00							х	х	х						
R50841471	Auger Drive - Chain, Model 1650CL (Round) Note: Includes Skid Steer Mount, Top Link, Hoses and Flat-Faced Couplers	\$ 1,928.00								Π		x		х			_
R50841472	Auger Drive - Chain, Model 1650CL (Round) Note: Includes Skid Steer Mount, Top Link, Hoses and Flat-Faced Couplers	\$ 1,928.00							х	х	х						
R50841480	Auger Drive - Planetary, Model PA210 (Hex) Note: Includes Skid Steer Mount, Top Link, Hoses and Flat-Faced Couplers	\$ 2,782.00										Х		х		х	х
R50841481	Auger Drive - Planetary, Model PA210 (Hex) Note: Includes Skid Steer Mount, Top Link, Hoses and Flat-Faced Couplers	\$ 2,782.00								x	х						

Track Lo	oader Attachments										_					HANDLING YOUR WORLD
Part No	Description	List Price	Width (in)	Height (in)	Depth (in)	Capacity (cu ft)	Number of Teeth	Length (in)	1050RT	1350RT	1650RT NXT3	1850RT	2100RT NXT3 2150DT	2500RT NXT3	2550RT	3200VT
Augers														Ļ	,	
R50841477	Auger Drive - Planetary, Model PA210 (Round) Note: Includes Skid Steer Mount, Top Link, Hoses and Flat-Faced Couplers	\$ 2,782.00										х	x	(		x
R50841478	Auger Drive - Planetary, Model PA210 (Round) Note: Includes Skid Steer Mount, Top Link, Hoses and Flat-Faced Couplers	\$ 2,782.00								x x	ĸ					
R50841510	Auger Extension - 24 in. (609 mm), Hex	\$ 160.00						24				Х	Х	(	Х	X
R50841511	Auger Extension - 24 in. (609 mm), Hex	\$ 160.00						24	Х	X	<					
R50841507	Auger Extension - 24 in. (609 mm), Round	\$ 126.00						24				Х	Х	(	Х	Х
R50841508	Auger Extension - 24 in. (609 mm), Round	\$ 126.00						24	Х	X	<					
Buckets																
R50851154	Dirt / Construction Bucket - 54 in. (1371 mm) Wide, 9.8 cu. ft. (0.28 cu. m.)	\$ 716.00	54	20	32	9.8			Х							
R50851443	Dirt / Construction Bucket - 60 in. (1524 mm) Wide, 11.0 cu. ft. (0.31 cu. m.)	\$ 781.00	60	20	32	11.0				Х						
R50851444	Light Material Bucket - 60 in. (1524 mm) Wide, 16.9 cu. ft. (0.47 cu. m.)	\$ 915.00	60	24	39	16.9				Х						
R50850966	Dirt / Construction Bucket - 66 in. (1676 mm) Wide, 15.1 cu. ft. (0.42 cu. m.)	\$ 990.00	66	21	36	15.1				X	<					
R50840854	Dirt / Construction Bucket - 66 in. (1676 mm) Wide, 15.1 cu. ft. (0.43 cu. m.)	\$ 990.00	66	21	36	15.1					Х	Х				
R50850990	EDGE® HD Dirt / Construction Bucket w/ Cast Teeth - 66 in. (1676 mm) Wide, 15.0 cu. ft. (0.42 cu. m.)	\$ 2,145.00	66	21	35	15.0	7			;	ĸ					
R50840853	EDGE® HD Dirt / Construction Bucket w/ Cast Teeth - 66 in. (1676 mm) Wide, 15.0 cu. ft. (0.42 cu. m.)	\$ 2,192.00	66	21	35	15.0	7				х	х				
R50840813	HD Dirt / Construction Bucket - 66 in. (1676 mm) Wide, 14.4 cu. ft. (0.40 cu. m.)	\$ 895.00	66	21	36	14.4					x	Х				
R50840855	Light Material Bucket - 66 in. (1676 mm) Wide, 19.0 cu. ft. (0.53 cu. m.)	\$ 1,099.00	66	24	40	19.0				П	Х	Х				Γ
R50850967	Light Material Bucket - 66 in. (1676 mm) Wide, 19.0 cu. ft. (0.53 cu. m.)	\$ 1,099.00	66	24	40	19.0				XX	<					Γ
R50850968	Dirt / Construction Bucket - 70 in. (1778 mm) Wide, 16.1 cu. ft. (0.45 cu. m.)	\$ 1,160.00	70	21	36	16.1					<					Γ
R50840857	Dirt / Construction Bucket - 70 in. (1778 mm) Wide, 16.1 cu. ft. (0.45 cu. m.)	\$ 1,160.00	70	21	36	16.1				П	Х	Х				Γ
R50850970	HD Dirt / Construction Bucket - 70 in. (1778 mm) Wide, 16.1 cu. ft. (0.45 cu. m.)	\$ 1,407.00	70	21	36	16.1				;	<					Γ
R50840814	HD Dirt / Construction Bucket - 70 in. (1778 mm) Wide, 16.1 cu. ft. (0.45 cu. m.)	\$ 1,407.00	70	21	36	16.1					Х	х				
R50850969	Light Material Bucket - 70 in. (1778 mm) Wide, 20.3 cu. ft. (0.57 cu. m.)	\$ 1,235.00	70	24	40	20.3				)	<					

Track Lo	pader Attachments																HANDLING YOUR WORLD
Part No	Description	List Price	Width (in)	Height (in)	Depth (in)	Capacity (cu ft)	Number of Teeth	Length (in)	1050RT	1350RT	1650KI 4750DT NVT2	1850RT	2100RT NXT3	2150RT	2500RT NXT3	200VT	
Buckets																	I
R50840012	Light Material Bucket - 70 in. (1778 mm) Wide, 20.3 cu. ft. (0.57 cu. m.)	\$ 1,259.00								$ \rightarrow $	X	X	$\square$			_	·
R50850991	EDGE® HD Dirt / Construction Bucket w/ Cast Teeth - 72 in. (1828 mm) Wide, 17.0 cu. ft. (0.48 cu. m.)	\$ 2,202.00	72	21	35	17.0	8			;	ĸ						
R50840856	EDGE® HD Dirt / Construction Bucket w/ Cast Teeth - 72 in. (1828 mm) Wide, 17.0 cu. ft. (0.48 cu. m.)	\$ 2,250.00	72	21	35	17.0	8				X	x					
R50840815	Dirt / Construction Bucket - 74 in. (1879 mm) Wide, 16.2 cu. ft. (0.45 cu. m.)	\$ 1,337.00	74	21	36	16.2							Х	Х			
R50850971	Dirt / Construction Bucket - 74 in. (1879 mm) Wide, 16.2 cu. ft. (0.45 cu. m.)	\$ 1,337.00	74	21	36	16.2				)	<		П				
R50840816	HD Dirt / Construction Bucket - 74 in. (1879 mm) Wide, 16.1 cu. ft. (0.45 cu. m.)	\$ 1,290.00	74	21	36	16.1							x	X	x >	< x	
R50850972	HD Dirt / Construction Bucket - 74 in. (1879 mm) Wide, 16.1 cu. ft. (0.45 cu. m.)	\$ 1,290.00	74	21	36	16.1				;	<		Π				
R50850973	Light Material Bucket - 74 in. (1879 mm) Wide, 27.2 cu. ft. (.77 cu. m.)	\$ 1,358.00	74	26	42	27.2				)	<						
R50840011	Light Material Bucket - 74 in. (1879 mm) Wide, 27.2 cu. ft. (0.77 cu. m.)	\$ 1,358.00	74	26	42	27.2							X	X	x >	< X	
R50840861	EDGE® HD Dirt / Construction Bucket w/ Cast Teeth - 78 in. (1981 mm) Wide, 18.5 cu. ft. (0.52 cu. m.)	\$ 2,385.00	78	21	35	18.5	9						x	х			
R50840817	Dirt / Construction Bucket - 84 in. (2133 mm) Wide, 18.5 cu. ft. (0.52 cu. m.)	\$ 1,612.00	84	21	36	18.5							П	2	x >	< X	
R50840859	EDGE® HD Dirt / Construction Bucket w/ Cast Teeth - 84 in. (2133 mm) Wide, 20.0 cu. ft. (0.57 cu. m.)	\$ 2,468.00	84	21	35	20.0	9							2	x >	< x	
R50840818	HD Dirt / Construction Bucket - 84 in. (2133 mm) Wide, 18.4 cu. ft. (0.52 cu. m.)	\$ 1,729.00	84	21	36	18.4								2	x >	< x	
R50841052	HD Dirt / Construction Bucket - 84 in. (2133 mm) Wide, 23.2 cu. ft. (0.65 cu. m.)	\$ 1,776.00	84	23	40	23.2								2	x >	< x	
R50841216	HD Dirt / Construction Bucket - 84 in. (2133 mm) Wide, 26.0 cu. ft. (0.74 cu. m.)	\$ 1,602.00	84	24	38	26.0								2	x	х	
R50840860	EDGE® HD Dirt / Construction Bucket w/ Cast Teeth - 90 in. (2286 mm) Wide, 21.4 cu. ft. (0.60 cu. m.)	\$ 2,600.00	90	21	35	21.4	10							2	x >	< x	
Cutting Edge		·															
R50851155	Cutting Edge, Bolt-on 54 in. (1371 mm)	\$ 217.00	54						Х		Τ						
R50851445	Cutting Edge, Bolt-on 60 in. (1524 mm)	\$ 258.00	60							Х	╈		$\square$		T		
R50840344	Cutting Edge, Bolt-on 66 in. (1676 mm)	\$ 326.00	66								X	X	Π				
R50850992	Cutting Edge, Bolt-on 66 in. (1676 mm)	\$ 326.00	66							X	<						-

Track Lo	oader Attachments					<b>-</b>	Ì								_	_	
Part No	Description	List Price	Width (in)	Height (in)	Depth (in)	Capacity (cu ft)	Number of Teeth	Length (in)	1050RT	1350RT	1650RT	1/50KI NXI 3 1850PT	2100RT NXT3	2150RT	2500K1 NA13	3200VT	
Cutting Edge											ļ						I
R50850993	Cutting Edge, Bolt-on 70 in. (1778 mm)	\$ 325.00	70							$\square$	Х		$\square$			$\bot$	
R50840346	Cutting Edge, Bolt-on 70 in. (1778 mm)	\$ 325.00	70							Ц	)	хх					
R50840610	Cutting Edge, Bolt-on 72 in. (1828 mm)	\$ 344.00	72							Ц	)	хх					
R50850994	Cutting Edge, Bolt-on 74 in. (1879 mm)	\$ 356.00	74								Х						
R50840345	Cutting Edge, Bolt-on 74 in. (1879 mm)	\$ 356.00	74										Х	X>	_	X	
R50840238	Cutting Edge, Bolt-on 84 in. (2133 mm)	\$ 353.00	84											>	K X	X	
Carriages						_											l
R50840294	Carriage, Walk-Thru - 45.5 in. (1156 mm) Wide Note: Forks Not Included	\$ 665.00	46								2	x x	x	x	< x	x	
R50850995	Carriage, Walk-Thru - 45.5 in. (1156 mm) Wide Note: Forks Not Included	\$ 649.00	46							х	х						
Forks																	
R50840348	Pallet Fork (Single Fork) - ITA Style, 1.5 in. x 4 in. x 42 in. (38 mm x 101 mm x 1066 mm) Note: Two Required Per Carriage	\$ 263.00	4		2			42			;	x x	x	x >	< x	x	
R50850996	Pallet Fork (Single Fork) - ITA Style, 1.5 in. x 4 in. x 42 in. (38 mm x 101 mm x 1066 mm) Note: Two Required Per Carriage	\$ 263.00	4		2			42		x	х						
R50840347	Pallet Fork (Single Fork) - ITA Style, 1.5 in. x 4 in. x 48 in. (38 mm x 101 mm x 1219 mm) Note: Two Required Per Carriage	\$ 282.00	4		2			48			;	x x	x	x	< x	x	
R50850997	Pallet Fork (Single Fork) - ITA Style, 1.5 in. x 4 in. x 48 in. (38 mm x 101 mm x 1219 mm) Note: Two Required Per Carriage	\$ 282.00	4		2			48		x	х						
Other																	
R50841513	Broom, Hopper - 60 in. (1524 mm)	\$ 4,896.00	60						Х	Х	Х						
R50841515	Broom, Hopper - 72 in. (1828 mm)	\$ 5,330.00	72							$\square$		Х		Х	X	X	
R50841516	Broom, Hopper - 72 in. (1828 mm)	\$ 5,330.00	72						Ī	Π	Х					$\top$	
R50841518	Grapple, Brush Root (Standard Duty) - 66 in. (1676 mm) Wide	\$ 2,790.00	66						Х	Х	Х						
R50841520	Grapple, Brush Root (Standard Duty) - 72 in. (1828 mm) Wide	\$ 2,975.00	72									Х		Х			



Part No	Description	List Price	Width (in)	Height (in)	Depth (in)	Capacity (cu ft)	Number of Teeth	Length (in)	1050RT	1350RT		1/50RT NX13 1850RT	2100RT NXT3	2150RT 2600DT NYT2	2550RT	3200VT
Other																
R50841521	Grapple, Brush Root (Standard Duty) - 72 in. (1828 mm) Wide	\$ 2,975.00	72							Х	Х					
R50841523	Hitch Adapter	\$ 306.00								Π		Х	Π	Х	Х	Х
R50841524	Hitch Adapter	\$ 306.00							Х	Х	Х		Π			



U.S./Canada

### ATTACHMENTS

For information on additional attachments (availability, pricing and ordering) contact our EDGE® Customer Service group.

By Phone	By Fax	Electronically
262-387-1210	262-387-1247	Email: edgeorders@manitou-group.com
866-232-8224		Website: www.edgeattach.com

### NOTICE:

Attachments sold through EDGE<sup>®</sup> are approved for use on Manitou Track Loaders when properly mounted, appropriate for the rated operating capacity and auxiliary hydraulic flow of the machine and used in accordance with the Operator's Manual.

Manitou Equipment America, LLC is not responsible for the consequences if a machine is used for a non-approved attachment.

Pictured below are some commonly used attachments for purchase through EDGE®.

