Introducing the new RT-50 Posi-Track® compact track loader. This nimble mid-size machine features serious performance for its weight and size, making it an ideal machine for a variety of jobs and ground conditions. Featuring best-in-class ground pressure, ground clearance and comfort, the RT-50 allows operators to do more work in more places.

// INCREDIBLE PERFORMANCE / EASY TRANSPORTABILITY / OUTSTANDING RELIABILITY
## RT-50 Compact Track Loader

### Operating Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loader Arms</td>
<td>Radial</td>
</tr>
<tr>
<td>Operating Weight</td>
<td>5,350 lbs (2,427 kg)</td>
</tr>
<tr>
<td>Shipping Weight</td>
<td>4,767 lbs (2,162 kg)</td>
</tr>
<tr>
<td>Ground Pressure at Operating Weight</td>
<td>std. track: 3.1 psi (21.4 kPa) opt track: 2.8 psi (19.3 kPa)</td>
</tr>
<tr>
<td>Rated Operating Capacity (55% of tipping load)</td>
<td>1,400 lbs (635 kg)</td>
</tr>
<tr>
<td>Operating Capacity (50% of tipping load)</td>
<td>2,000 lbs (907 kg)</td>
</tr>
<tr>
<td>Tipping Load</td>
<td>4,000 lbs (1,814 kg)</td>
</tr>
<tr>
<td>Travel Speed, Maximum</td>
<td>7.1 mph (11.4 kph)</td>
</tr>
</tbody>
</table>

### Engine

- **Type**: Diesel, 3-cylinder, turbo charged
- **Gross Power Rating at 2700 RPM**: 49.6 hp (37.0 kW)

### Cooling System

- Engine-driven fan and coolant/anti-freeze-filled radiator

### Intake Air Cleaner

- Dual stage

### Emission Controls

- Meets all U.S. EPA Tier 4 final standards

### Undercarriage

- **Track Type**: General purpose track constructed of rubber compound with embedded co-polymer cords and all-purpose treads; Two rows of internal track lugs; Turf track with smooth tread available as an option
- **Track Width**: 15 in. (381 mm)
- **Length of Track on Ground**: 57.1 in. (1,450 mm)
- **Ground Contact Area**: 1,713 in.² (1.1 m²)
- **Drive System**: Two hydrostatic direct drive sprockets controlled by single joystick
- **Track Drive Sprocket**: Elevated with low-friction, replaceable sprocket rollers
- **Undercarriage Suspension**: Two independent torsion axles per undercarriage
- **Roller Wheels**: 12 ultra-high molecular weight polyethylene and rubber wheels per track. Wheels include metal-face sealed bearings.
- **Roller Wheel Diameter**: Front & rear wheels: 14 in. (355.6 mm) Middle wheels: 10 in. (254 mm)

### Auxiliary Hydraulic System

- **Pump Capacity**: 13.3 gpm (50.35 lpm)
- **System Pressure, Max.**: 3,000 psi (20,684 kPa)
- **Controls**: Variable flow via joystick rocker switch, or continuous via console switch
- **Couplers**: Push-to-connect pressure relieving quick couplers mounted on loader arm
- **Cooling System**: High efficiency oil cooler beside engine radiator, not stacked

### Electrical System

- **Nominal Charge**: 12 V
- **Battery**: 525 CCA
- **Charging System**: 60 amp alternator
- **Wiring**: Pre-wired for all factory-available accessories
- **Standard Features**: Engine block heater

### Operator Station

- **Seat**: Adjustable contour vinyl seat with built-in operator presence switch, lap bar and 2 in. (51 mm) wide seat belt
- **Loader Control**: Right-hand pilot hydraulic joystick controls loader lift, lower and tilt, plus intermittent control of auxiliary hydraulic.
- **Drive Control**: Left-hand pilot hydraulic joystick controls machine speed and direction.
- **Engine Speed**: Hand-operated rotary throttle
- **Parking Brake**: Actuated by dash-mounted switch
- **Multi-Functional Display/Indicator**: Engine RPM, Engine Coolant Temperature, Engine Oil Pressure, Hydraulic Oil Temperature, Battery Voltage, Hour Meter, Fuel Level, Trip Meter, Engine Diagnostics, System Monitoring, Fault Logging and More
- **ROPS**: Meets ISO 3471: 2008-08-15
- **FOPS**: Meets ISO 3449: 2005-09
- **Operator Restraint Anchorage**: Meets ISO 6683: 2005-01-15 CAL OSHA 1596, 1999 subsect. (g) (9)
- **Illumination**: 2 - Adjustable forward-facing LED lights 1 - Adjustable rear-facing LED light 1 - Interior light
- **Standard Features**: Horn, Backup alarm