All Takeuchi loaders share our commitment to the highest standards in quality and performance. They are engineered with the power and strength of a track loader in an agile and maneuverable size. The specifications and features make the TL150 reliable to own, comfortable to operate and a performance leader on the job.

When you invest in a Takeuchi, you receive over five decades of equipment innovation, the quality assurance of ISO-9001 certification and responsive after sales support from an industry leader.

Try a Takeuchi and feel the power.
**TL150 Rubber Track Loader**

- Rubber tracks combine the capabilities of a track loader with the versatility of operation on improved surfaces.
- Tilt-back operator's compartment offers quick and easy access to the engine and hydraulic system.
- Emergency engine shutdown system helps protect the engine from damage due to low oil pressure or high coolant temperature.
- Pilot operated joystick controls provide precise, fingertip control of loader and travel functions.
- Hydrostatic drive system is directly coupled with double reduction planetary final drives for a durable and efficient power transfer system.
- Track undercarriage provides the flotation needed for working in muddy or loose ground conditions and delivers the traction required for excavating tough materials.
- Spacious and comfortable operators compartment allows for productive and fatigue-free operation.

### DIMENSIONS AND WEIGHT

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight</td>
<td>10,902 lbs</td>
</tr>
<tr>
<td>Overall Width Without Bucket</td>
<td>73.2&quot;</td>
</tr>
<tr>
<td>Overall Height</td>
<td>91.3&quot;</td>
</tr>
<tr>
<td>Overall Length With Bucket</td>
<td>154.8&quot;</td>
</tr>
<tr>
<td>Front Clearance Radius With Bucket</td>
<td>95.8&quot;</td>
</tr>
<tr>
<td>Rear Clearance Radius</td>
<td>68.7&quot;</td>
</tr>
<tr>
<td>Angle of Departure</td>
<td>29.5°</td>
</tr>
<tr>
<td>Maximum Lift to Bucket Pin</td>
<td>126.1&quot;</td>
</tr>
<tr>
<td>Dump Height Fully Raised</td>
<td>95.7&quot;</td>
</tr>
<tr>
<td>Max. Dump Angle Fully Raised</td>
<td>38°</td>
</tr>
<tr>
<td>Max. Bucket Rollback at Ground Level</td>
<td>30°</td>
</tr>
<tr>
<td>Reach Fully Raised</td>
<td>38.8&quot;</td>
</tr>
</tbody>
</table>

### PERFORMANCE

- Tipping Load (lbs) ISO 14397: 7,056
- Operating Capacity (lbs)* ISO 14397: 2,470
- Breakout Force (lbs) Bucket Cylinders: 6,892
- Breakout Force (lbs) Lift Arm Cylinders: 8,549

### CYCLE TIME

<table>
<thead>
<tr>
<th>Function</th>
<th>Seconds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raise-No load</td>
<td>2.1</td>
</tr>
<tr>
<td>Lower-No load</td>
<td>3.1</td>
</tr>
<tr>
<td>Dump-Full Load</td>
<td>3.3</td>
</tr>
<tr>
<td>Curt-No load</td>
<td>2.1</td>
</tr>
</tbody>
</table>

### HYDRAULIC SYSTEM

- Hydraulic Reservoir Capacity (gal): 16.9
- Auxiliary Hydraulic Flow (gpm): 23.4
- Auxiliary Hydraulic Pressure (psi): 2,986

### ENGINE

- Make/Model: Yanmar 4TNV106T
- Horsepower/RPM: 97 / 2,200
- Maximum Torque (ft-lb/rpm): 291 / 1,400
- Cylinders/CID: 4 / 269
- Engine Lubrication (qt): 14.8
- Cooling System (qt): 16
- Fuel Tank Capacity (gal): 28.5
- Fuel Consumption (gal/hr): 3.7
- Electrical System (volt/amp): 12 / 60

### UNDERCARRIAGE

- Traction Motor Type: Piston
- Traction Drive Type: Planetary
- Traction Force (lbs): 13,770
- Traction Brake Type: Friction
- Track Rollers (per side): 6
- Track Type: Rubber Crawler Belt
- Track Width: 18" planetary
- Track Ground Contact Length: 62.9"
- Ground Pressure (psi): 43
- Travel Speed (mph): 4.8 / 6.9
- Minimum Ground Clearance: 13.5"

### BUCKET

- Width (not included with base machine): 90"
- Capacity SAE Heaped (cu ft): 24

### OPTIONS

- 8' Six-way Hydraulic Dozer Blade
- 48" Pallet Forks
- Enclosed Cab w/Heater, Air Conditioning, Windshield Wiper, Rollup Door

* Operating capacity of track loader to be rated according to ISO 14397 at no more than 35% of tipping load.

### STANDARD FEATURES

- Turbocharged diesel engine
- Low and high range travel speed
- 18" wide rubber tracks
- Planetary final drives with spring applied, hydraulically released disc brakes
- ROPS/FOPS tilt-back operator's compartment
- Operator's compartment entry and exit grab handles and steps
- Pilot operated joystick controls
- Electrohydraulic push-button control of auxiliary hydraulics with detent
- One and two-way auxiliary hydraulics
- Emergency engine shutdown system
- Electronic engine monitoring system
- Dual element air cleaner
- Hydraulic self-leveling bucket
- Automatic fuel bleed system
- Six-way adjustable suspension seat with retractable seat belt
- Rear pivoting seat bar with built-in armrests
- Front and rear halogen work lights
- Two cab mounted rear view mirrors
- Universal quick attach mounting bracket
- Rear and top windows
- Back-up alarm
- Horn
- Electrohydraulic push button control of boom arm float circuit
- Swing out radiator and hydraulic oil cooler
- Vandalism protected lockable engine compartment and fuel tank
- Grease-type track adjusters
- Lift arm safety stop

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