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 TL140 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.
TL140 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 (lbs)</td>
<td>9,799</td>
</tr>
<tr>
<td>Overall Width Without Bucket (in)</td>
<td>69.7</td>
</tr>
<tr>
<td>Overall Height (in)</td>
<td>89.4</td>
</tr>
<tr>
<td>Overall Length With Bucket (in)</td>
<td>146</td>
</tr>
<tr>
<td>Front Clearance Radius With Bucket (in)</td>
<td>90.3</td>
</tr>
<tr>
<td>Rear Clearance Radius (in)</td>
<td>65.6</td>
</tr>
<tr>
<td>Angle of Departure (deg)</td>
<td>29.2</td>
</tr>
<tr>
<td>Maximum Lift Height to Bucket Pin (in)</td>
<td>122.9</td>
</tr>
<tr>
<td>Max. Dump Angle Fully Raised (deg)</td>
<td>38.5</td>
</tr>
<tr>
<td>Max. Bucket Rollback at Ground Level (in)</td>
<td>30.7</td>
</tr>
<tr>
<td>Reach Fully Raised (in)</td>
<td>34.4</td>
</tr>
</tbody>
</table>

### PERFORMANCE

- Tipping Load (lbs) ISO 14397: 5,952
- Operating Capacity (lbs) ISO 14397: 2,083
- Breakout Force (lbs) Bucket Cylinders: 7,403
- Breakout Force (lbs) Lift Arm Cylinders: 7,425

### CYCLE TIME

- Raise-Load (seconds): 4.3
- Lower-No load (seconds): 3.0
- Dump-Full load (seconds): 3.2
- Curl-No load (seconds): 2.2

### HYDRAULIC SYSTEM

- Hydraulic Reservoir Capacity (gal): 13.7
- Auxiliary Hydraulic Flow (gpm): 19.8
- Auxiliary Hydraulic Pressure (psi): 2,988

### ENGINE

- Make/Model: Isuzu 4JG1T
- Horsepower/RPM (SAE gross): 81 / 2,500
- Maximum Torque (ft-lb/rpm): 193 / 1,800
- Cylinders/CID: 4 / 186.7
- Engine Lubrication (qt): 10.1
- Cooling System (qt): 16
- Fuel Tank Capacity (gal): 23.8
- Fuel Consumption (gpm/HR): 3.2
- Electrical System (volt/amp): 12 / 50

### UNDERCARRIAGE

- Traction Motor Type: Piston
- Traction Drive Type: Planetary
- Traction Force (lbs): 11,070
- Traction Brake Type: Friction
- Track Rollers (per side): 5
- Track Type: Rubber Crawler Belt
- Track Width: 18”
- Track Ground Contact Length: 58.9”
- Ground Pressure (psi): 4.1
- Travel Speed (mph): 4.6 / 6.6
- Minimum Ground Clearance: 12.8”

### BUCKET (not included with base machine)

- Width: 76”
- Capacity SAE Heaped (cu ft): 20

### OPTIONS

- 7’ 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 30% 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 bit-back operator’s compartment
- Operator’s compartment entry and exit grab handles and steps
- Pilot operated joystick controls
- Electrohydraulic push-button and proportional 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