

TL250 Rubber Track Loader



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 TL250 reliable to own, comfortable to operate and a performance leader on the job.

We feature an industry leading 2-year/2000 hour FULL machine warranty as standard.

An optional P3 Power Protection Plan provides peace of mind with selectable coverage levels for Powertrain, Powertrain and Hydraulics, or a no deductible, full machine plan.

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.

TAKEUCHI[®]
The Power of Product and Support

TL250 Rubber Track Loader

OPERATING PERFORMANCE

Operating Weight (w 165 lb operator)	Canopy 11,630 lb (5,275 kg)
Standard machine with bucket	Cab 11,905 lb (5,400 kg)
Tipping Load	7,496 lb (3,400 kg)
Rated Operating Capacity (SAE J818 standard 35% tipping load*)	2,624 lb (1,190 kg)
Operating Load at 50% of Tipping Load	3,748 lb (1,700 kg)
Rated Operating Capacity with Optional Counterweight	2,900 lb (1,315 kg)
Bucket Breakout Force	8,692 lb (3,925 kg)
Lift Arm Breakout Force	8,549 lb (3,877 kg)
Traction Force	13,758 lb (6,245 kg)
Capacity SAE Heaped (cu ft) (Bucket optional)	24 cu ft (0.70m ³)

Cycle time	
Raise-Full Load (Seconds)	4.6
Lower-No Load (Seconds)	2.8
Dump-Full Load (Seconds)	3.1
Curl-No Load (Seconds)	2.3

* Operating capacity of track loaders to be rated according to SAE J818 at no more than 35% of the tipping load

ENGINE

Make/Model	Kubota V3800DI-Turbo
Cylinders/Displacement	4/230 cu in (3.8L)
Horsepower Gross (SAE J1995)	98 hp (73.1 Kw)
Horsepower Net (SAE 1349)	92 hp (68.6 Kw)
Rated Engine Speed	2600 rpm
Maximum Torque	231 ft-lb @ 1600 rpm (313 Nm)
Engine Lubrication	14 qt (13.2L)
Cooling System	17.4 qt (16.5L)
Fuel Tank Capacity	28.5 gal (108L)
Fuel Consumption (65% of full load)	3.7 gal/hr (14L/hr)
Electrical System	12 volts / 80 amps

UNDERCARRIAGE

Traction Drive Type	Hydrostatic drive system with double reduction planetary final drive
Parking Brake	Spring applied, hydraulically released, multiple wet friction disk
Track Roller Type	Large, outside running, permanently sealed rollers with precision material face seals
Track Rollers (per side)	6
Track Width	17.7 in (450 mm)
Track Ground Contact Length	62.9 in (1598 mm)
Ground Pressure (psi)	Canopy Cab
	4.7 4.8
Maximum Travel Speed	
Low Range	4.8 mph (7.8 km/hr)
High Range	7.5 mph (12.0 km/hr)

HYDRAULIC SYSTEM

Hydraulic Reservoir Capacity	15.9 gal (60L)
Hydraulic System Capacity	25.1 gal (65L)
Auxiliary Hydraulic Flow	23.4 gal/min (88.7 L/min)
Auxiliary Hydraulic Flow - Optional High Flow	40 gal/min (152 L/min)
Auxiliary Hydraulic Pressure	3000 psi (20,684 kPa)

DIMENSIONS

Front Clearance Radius with Bucket	98 in (2435 mm)
Rear Clearance Radius	69.1 in (1755 mm)
Angle of Departure	30 degrees
Maximum Lift Height to Bucket Pin	126.1 in (3205 mm)
Dump Height Fully Raised	95.7 in (2430 mm)
Maximum Dump Angle Fully Raised	38 degrees
Maximum Bucket Rollback at Ground Level	30 degrees
Reach Fully Raised	39.8 in (985 mm)
Overall Width Without Bucket	73.2 in (1860 mm)
Recommended Bucket Width	80 in (2032 mm)
Overall Height	91.3 in (2320 mm)
Overall Length with Bucket	159 in (4038 mm)
Minimum Ground Clearance	13.5 in (345 mm)

FEATURES

- Takeuchi's radial boom design offers the highest strength available for heavy excavating with fewer wear points for reduced maintenance time and cost.
- The strongest frame available supporting the most durable undercarriage in the market, an ideal combination of floatation and traction for almost any condition
- Unrivaled breakout and tractive forces ensure extraordinary production
- Low effort pilot operated controls, standard six-way adjustable suspension seat and rear pivoting seat bar with integrated arm rest all contribute in providing a comfortable environment for fatigue free operation.
- Heavy duty universal quick hitch attachment mounting bracket standard (optional Hydraulic quick hitch available, standard on cab unit)
- Standard 14-pin connector with push button control for operating various attachments
- Standard safety features include: Back-up alarm, retractable seat belt, lift arm safety stop and two cab mounted rear view mirrors
- Tier 3 compliant turbocharged engine that is both efficient and powerful
- Flow through side by side radiator/hydraulic oil cooler module mounted on a swing out frame
- Electronic engine monitoring system with fuel and coolant temperature gauge
- Easy to access, dual element air cleaner with standard pre cleaner
- 17.7" wide rubber tracks with integrated steel cables and forged steel inserts
- Permanently sealed, steel track rollers with extreme duty, precision metal face seals for added durability in the harshest environments
- Grease-type track adjuster offers quick and efficient track adjustment
- Standard 2-speed travel offering improved productivity in many conditions
- Electrohydraulic push-button and proportional control of auxiliary hydraulics with standard detent and selectable one-way operation for total attachment control
- Optional high flow auxiliary hydraulics
- Push button boom float with float detent for easy and effective back dragging
- Hydraulic self-leveling bucket as standard equipment allows for easy operating and load positioning.
- Standard flat face coupler body that relieves the auxiliary circuit pressure on the machine for easier connections to attachments
- Standard tilt-back operator's compartment
- Lockable engine compartment and fuel tank for vandalism protection
- Automatic fuel-bleed system for effortless starting
- Optional enclosed cab with heater, air conditioning, AM/FM radio with Mp3 jack, windshield wiper and a roll up door that allows the machine to be operated with the door open or closed