TL240 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 TL240 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 Hydrualics, or a no deductable, 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

TL240 Rubber Track Loader

OPERATING PERFORMANCE

Operating Weight (w 165 lb operator)	Canopy 10,115 lb (4,588 kg)
Standard machine with bucket	Cab 10,365 lb (4,701kg)
Tipping Load	5,952 lb (2,699 kg)
Rated Operating Capacity (SAE J818 standard 35% tipping load*)	2,083 lb (944 kg)
Bucket Breakout Force	7,403 lb (3,357 kg)
Lift Arm Breakout Force	7,425 lb (3,368 kg)
Traction Force (lbs)	11,070 lb (5,016 kg)
Capacity SAE Heaped (Bucket optional)	20.3 cu ft (0.59m^3)

Cycle time	
Raise-Full Load (Seconds)	4.4
Lower-No Load (Seconds)	2.9
Dump-Full Load (Seconds)	3.1
Curl-No Load (Seconds)	2.1

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

ENGINE

Make/Model	Yanmar 4TNV98I-Turbo
Cylinders/Displacement	4/203 cu in (3.3L)
Horsepower Gross (SAE J1995)	86 hp (63.9 Kw)
Horsepower Net (SAE 1349)	83 hp (61.9 Kw)
Rated Engine Speed	2500 rpm
Maximum Torque	219 ft-lb @ 1850rpm (297 Nm)
Engine Lubrication	10.8 qt (10.2L)
Cooling System	17.4 qt (16.5L)
Fuel Tank Capacity	23.8 gal (90L)
Fuel Consumption (65% of full load)	3.1 gal/hr (11.7L/hr)
Electrical System	12 volts / 40 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)	5
Track Width	17.7 in (450 mm)
Track Ground Contact Length	58.9 in (1495 mm)

Ground Pressure (psi)	Canopy	Cab
	4.3	4.4

Maximum Travel Speed	
Low Range	4.7 mph (7.6 km/hr)
High Range	7.2 mph (11.6 km/hr)

HYDRAULIC SYSTEM

Hydraulic Reservoir Capacity	12.9 gal (49L)
Hydraulic System Capacity	19.8 gal (75L)
Auxiliary Hydraulic Flow	20 gal/min (76 L/min)
Auxiliary Hydraulic Flow - Optional High Flow	36.3 gal/min (138 L/min)
Auxiliary Hydraulic Pressure (psi)	3000 psi (20,684 k/Pa)

DIMENSIONS

Front Clearance Radius with Bucket	93 in (2362 mm)
Rear Clearance Radius	65.7 in (1670 mm)
Angle of Departure	30 degrees
Maximum Lift Height to Bucket Pin	122.9 in (3120 mm)
Dump Height Fully Raised	94.8 in (2408 mm)
Maximum Dump Angle Fully Raised	40 degrees
Maximum Bucket Rollback at Ground Level	31 degrees
Reach Fully Raised	34.4 in (875 mm)
Overall Width Without Bucket	69.7 in (1770 mm)
Recommended Bucket Width	76 in (1930 mm)
Overall Height	89.4 in (2270 mm)
Overall Length with Bucket	150 in (3810 mm)
Minimum Ground Clearance	12.8 in (325 mm)

FEATURES

- Large operator's compartment offers ISO certified ROPS and FOPS protection for safety and peace of mind.
- Optional enclosed cab with heater, air conditioning, AM/FM radio, windshield wiper and a roll up door that allows the machine to be operated with the door open or closed
- Rear pivoting seat bar with built-in arm rest
- Front and rear halogen work lights
- Standard safety features include: Back-up alarm, retractable seat belt, lift arm safety stop and two cab mounted rear view mirrors
- Standard tilt-back operator's compartment comes equipped with large grab handles and steps for easy entry
- 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.
- Standard 14-pin connector with push button control for operating various attachments
- Standard flat face coupler body that relieves the auxiliary circuit pressure on the machine for easier connections to attachments
- Heavy duty universal quick hitch attachment mounting bracket standard (optional Hydraulic quick attach available, standard on cab unit)
- Hydraulic self-leveling as standard equipment allows for easy operating and load positioning.
- 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
- The strongest frame available supporting the most durable undercarriage in the market, an ideal combination of floatation and traction for almost any condition
- 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
- Standard 2-speed travel offering improved productivity in many conditions
- Grease-type track adjuster offers quick and efficient track adjustment
- Takeuchi's radial boom design offers the highest strength available for heavy excavating with fewer wear points for reduced maintenance time and cost.
- Flow through side by side radiator/hydraulic oil cooler module mounted on a swing out frame
- Tier 3 compliant turbocharged engine that is both efficient and powerful
- Lockable engine compartment and fuel tank for vandalism protection
- Unrivaled breakout and tractive forces ensure extraordinary production
- Easy to access, dual element air cleaner with standard pre cleaner
- Electronic engine monitoring system with fuel and coolant temperature gauge
- Automatic fuel-bleed system for effortless starting

© 2010 Takeuchi Manufacturing (U.S.), Ltd. All Rights Reserved. Printed in the U.S.A. In accordance with our established policy of continued improvement, specifications and features are subject to change without notice. Pictures of track loader may show other than our standard equipment.
FORM 240042610

TAKEUCHI®
www.takeuchi-us.com