

Specifications TL120 TL130 TL 140 TL150

Dimensions and Weight				
Operating Weight (kg)	2755	3400	4350	4850
Overall Width Without Bucket (mm)	1470	1580	1770	1859
Overall Height (mm)	1970	2235	2270	2320
Overall Length With Bucket (mm)	3220	3432	3710	3932
Front Clearance Radius With Bucket	1995	2082	2295	2433
Rear Clearance Radius	1470	1585	1670	1745
Angle Of Departure	29°	29.4°	30°	29.5°
Maximum Lift Height To Bucket Pin (mm)	2905	3030	3120	3200
Dump Height Fully Raised (mm)	2275	2372	2405	2431
Max. Dump Angle Fully Raised	38.5°	38.6°	38.5°	38°
Max. Bucket Rollback At Ground Level	30.4°	29.3°	31°	30°
Reach Fully Raised (mm)	590	730	875	1000

Performance				
Tipping Load (kg)	1600	2100	2700	3200
Operating Capacity SAE J818 (kg)	565	735	945	1120
Breakout Force Bucket Cylinders (kN)	21.4	29.9	32.9	38.7
Breakout Force Lift Arm Cylinders (kN)	22.4	29.8	33	38
Cycle Time:				
Raise - Full Load (sec)	3.6	4.2	4.3	4.8
Lower - No Load (sec)	2.4	2.7	3	3.1
Dump - Full Load (sec)	2.6	2.7	3.2	3.3
Curl - No Load (sec)	1.7	2.1	2.2	2.1

Bucket				
Width (mm)	1600	1714	1880	2032
Capacity (m3)	0.298	0.396	0.458	0.68

Engine				
Make/Model	Yanmar 4TNV84T	Yanmar 4TNV98	ISUZU 4JG1T	Yanmar 4TNV106T
Rated Output (kW/RPM/HP)	38.5/2800/52	50/2450/68	60.3/2500/82	72.3/2200/98
Maximum Torque (Nm/RPM)	153.6/1680	245/1600	262/1800	394/1400
Cylinders	4	4	4	4
Displacement (cc)	1995	3319	3059	4409
Engine Lubrication (l)	7.4	12.3	9.6	14
Cooling System (l)	11	13.1	15	15
Fuel Tank Capacity (l)	58	75	90	108
Fuel Consumption (65% of full load) (l/hr)	7.5	9.5	12.1	14
Electric System	12v 40amp	12v 40amp	12v 80amp	12v 60amp

Hydraulic System				
Hydraulic Tank Capacity (l)	29	40.9	52	64
Auxiliary Hydraulic Flow (lpm)	57	68	75	89

Undercarriage				
Traction Motor Type	Piston	Piston	Piston	Piston
Traction Drive Type	Planetary	Planetary	Planetary	Planetary
Traction Force (kN)	14.8	40.5	50	61.2
Track Rollers (per side)	4	5	5	6
Track Width (mm)	300	320	450	457
Track Ground Contact Length (mm)	1240	1389	1495	1598
Travel Speed (km/h)	9.3/6.5	7.2/10.1	7.3/10.4	8/11.0
Minimum Ground Clearance (mm)	250	309	325	343

For more information locally
Call us direct, or contact:



In accordance with our established policy of constant improvement, we reserve the right to amend these specifications at any time without notice. Photographs shown may feature non-standard equipment.



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Japanese for reliability

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Takeuchi have landed their new range of Tracked Loaders in the UK.

The established TL130, TL140 and TL150 models are now joined by the TL120 at just 2755kg.

All Takeuchi rubber tracked loaders are reliable, comfortable to operate and performance leaders on the job. Rubber tracks combine the capabilities of a tracked loader with the versatility of operation on improved surfaces. Legendary Japanese build quality means reliability second to none.



Key Features

- 1 Tilt-back operator's compartment offers quick and easy service access to the engine and hydraulic system.
- 2 Emergency engine shutdown system helps protect the engine from damage due to low oil pressure or high coolant temperature.
- 3 Long track base makes a stable platform for working on difficult slopes whatever the application.
- 4 Hydrostatic drive system is directly coupled with elevated planetary final drives for rugged and dependable track power.
- 5 Pilot operated joystick controls provide precise fingertip control of loader and travel functions.
- 6 Hydraulic self-leveling bucket with universal quick attach mounting bracket, sealed and greaseable.
- 7 Rubber tracks combine the capabilities of a track loader with versatility of operation on improved surfaces.

Performance

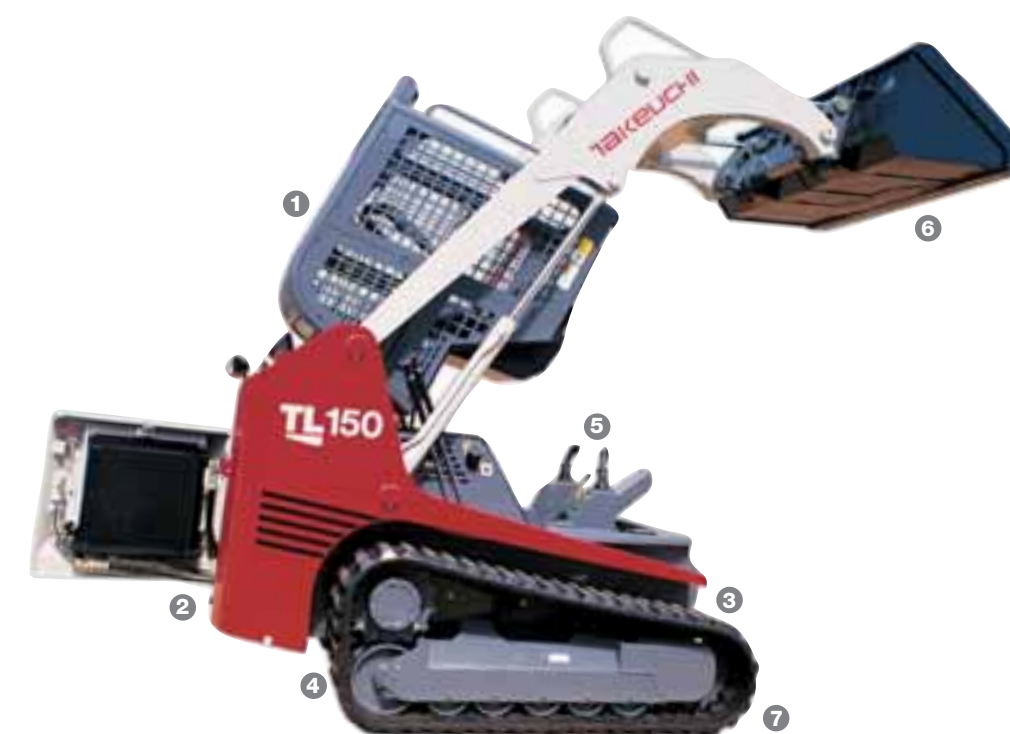
- Turbo charged diesel engine
- Low and high range travel speed
- 18" wide rubber tracks
- One and two-way auxiliary hydraulics
- Six-way adjustable suspension seat with retractable seat belt
- Rear pivoting seat bar with built-in armrests

Maintenance

- Dual element air cleaner
- Automatic fuel bleed system
- Grease-type track adjusters
- Swing out radiator and hydraulic oil cooler

Safety

- ROPS/FOPS tilt-back operator's compartment
- Operator's compartment entry and exit grab handles and steps
- Electrohydraulic push-button control of auxiliary hydraulics with detent
- Emergency engine shutdown system
- Electronic engine monitoring system
- Front and rear halogen work lights
- Two cab mounted rear view mirrors
- Rear and top windows
- Back-up alarm, horn, lift arm safety stop
- Electrohydraulic push button control of boom arm float circuit
- Vandalism protected lockable engine compartment and fuel tank



Takeuchi loaders are engineered from the 'ground up' with the power and strength of conventional tracked loaders yet packaged in agile and manoeuvrable sizes suitable for any job site. Takeuchi have succeeded in bringing together the flotation, traction and stability of a tracked loader with rubber track versatility and unsurpassed tool carrier capability.

All Takeuchi Tracked Loaders share our commitment to the highest standards in quality and performance.

When you invest in a Takeuchi you will receive over four decades of compact track equipment innovation, from a specialised industry leader.

