

# TL130

## Rubber Track Loader

- Engine Horsepower: 49.2kW/2450 min<sup>-1</sup>
- Operating Weight: 3400kg
- Tipping Load: 2100kg
- Bucket Breakout Force: 29.9kN



All **TAKEUCHI** excavators and loaders share our commitment to the highest standards in quality and performance. Look beyond the specifications of the **TL130** and you will find a rich set of features which make the **TL130** reliable to own, comfortable to operate and a performance leader on the job.

When you invest in a **TAKEUCHI**, you receive over 4 decades of compact track equipment innovation, the quality assurance of ISO-9001 certification and responsive after sales support from a specialized industry leader.

Try a **TAKEUCHI** today and experience the difference for yourself.

# TAKEUCHI

Rubber tracks combine the capabilities of a track loader with the versatility of operation on improved surfaces.

Tilt-back operators 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 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.

# TAKEUCHI TL130

## Rubber Track Loader



Tilt-Back Operator's Compartment for Easy Service Access



Track Undercarriage Provides Stable Work Platform

### standard features

- Low and high range travel speed
- 320mm wide rubber tracks
- Planetary final drives with spring applied, hydraulically released disc brakes
- ROPS/FOPS tilt-back operators compartment
- Operators 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 bucket
- Rear and top windows
- Back-up alarm
- Horn
- Electrohydraulic push button control of 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

## MACHINE SPECIFICATIONS

<b>DIMENSIONS &amp; WEIGHT</b>		<b>Operating Capacity SAE J818</b>		735kg	<b>HYDRAULIC SYSTEM</b>	
Operating weight	3400kg	Breakout force bucket cylinders	29.9kN		Hydraulic reservoir capacity	39 lit
Overall width without bucket	1580mm	Breakout force lift arm cylinders	29.8kN		Auxiliary hydraulic flow	68 lit/ min
Overall height	2235mm	<b>CYCLE TIME</b>			System operating pressure	20.6MPa
Overall length with bucket	3430mm	Raise - full load	4.2 sec	<b>UNDERCARRIAGE</b>		
Front clearance radius with bucket	2080mm	Lower - no load	2.7 sec	Traction motor type	Piston Motor	
Rear clearance radius	1590mm	Dump - full load	2.7 sec	Traction drive type	Planetary	
Angle of departure	29.4°	Curl - full load	2.1 sec	Traction force	19.6kN X 2	
Maximum lift height to bucket pin	3030mm	<b>ENGINE</b>		Traction brake type	Spring applied	
Dump height fully raised	2370mm	Make / model	Yanmar/4TNV98	Track rollers (per side)	5	
Max. dump angle fully raised	38.6°	Rated Output	49.2kW / 2450min <sup>-1</sup>	Shoe type	Crawler belt	
Max. bucket rollback at ground level	29.3°	Maximum torque	225.8 ~ 245.9Nm/ 1470min <sup>-1</sup>	Shoe width	320mm	
Reach fully raised	730mm	Cylinders / displacement	4 / 3319ml	Track ground contact length	1390mm	
<b>BUCKET</b>		Engine lubrication	10.2 lit	Ground pressure	33.3kPa	
Width	1675mm	Cooling system	10.9 lit	Travel speed	10.4/ 7.3km/ h	
Capacity SAE Heaped	0.351m <sup>3</sup>	Fuel tank capacity	75 lit	Minimum ground clearance	310mm	
<b>PERFORMANCE</b>		Fuel consumption (65% of full load)	12.1 lit / hr			
Tipping load SAE 732	2100kg	Electrical system	12V/ 40A			

\*Operating capacity to equal no more than 35% of tipping load.



WORLD CREATOR OF COMPACT EXCAVATOR

## TAKEUCHI MFG.CO.,LTD.

205-3,Uwadaira,Sakaki-machi,Hanishina-gun,  
Nagano 389-0605,Japan  
Phone (81)268-81-1112  
Telefax (81)268-81-1121  
URL <http://www.takeuchi-mfg.co.jp>  
E-mail:marketing@takeuchi-mfg.co.jp

