

# TL140

## Rubber Track Loader

- Engine Horsepower: 60.3kW/2500 min<sup>-1</sup>
- Operating Weight: 4350kg
- Tipping Load: 2700kg
- Bucket Breakout Force: 32.9kN



All **TAKEUCHI** excavators and loaders share our commitment to the highest standards in quality and performance. Look beyond the specifications of the **TL140** and you will find a rich set of features which 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 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 TL140

## Rubber Track Loader

Option: CABIN



### HEAT/AIR CONDITIONER

provides a comfortable operating environment in all climates.

### standard features

- Turbo charged diesel engine
- Low and high range travel speed
- 450mm 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 - sealed and greaseable
- 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

## MACHINE SPECIFICATIONS

<b>DIMENSIONS &amp; WEIGHT</b>		Operating Capacity SAE J818	945kg	<b>HYDRAULIC SYSTEM</b>	
Operating weight	4350kg	Breakout force bucket cylinders	32.9kN	Hydraulic reservoir capacity	52 lit
Overall width without bucket	1770mm	Breakout force lift arm cylinders	33.0kN	Auxiliary hydraulic flow	75 lit/ min
Overall height	2270mm	<b>CYCLE TIME</b>		System operating pressure	20.6MPa
Overall length with bucket	3710mm	Raise - full load	4.3 sec	<b>UNDERCARRIAGE</b>	
Front clearance radius with bucket	2295mm	Lower - no load	3 sec	Traction motor type	Piston Mortor
Rear clearance radius	1670mm	Dump - full load	3.2 sec	Traction drive type	Planetary
Angle of departure	30°	Curl - full load	2.2 sec	Traction force	50.0kN
Maximum lift height to bucket pin	3120mm	<b>ENGINE</b>		Traction brake type	Spring applied
Dump height fully raised	2405mm	Make / model	ISUZU/4JG1T	Track rollers (per side)	5
Max. dump angle fully raised	38.5°	Rated Output	60.3kW / 2500min <sup>-1</sup>	Shoe type	Crawler belt
Max. bucket rollback at ground level	31°	Maximum torque	262Nm/ 1800min <sup>-1</sup>	Shoe width	450mm
Reach fully raised	875mm	Cylinders /displacement	4 / 3059ml	Track ground contact length	1495mm
<b>BUCKET</b>		Engine lubrication	9.6 lit	Ground pressure	28.2kPa
Width	1880mm	Cooling system	15.0 lit	Travel speed	7.3/ 10.4km/ h
Capacity SAE Heaped	0.458m <sup>3</sup>	Fuel tank capacity	90 lit	Minimum ground clearance	325mm
<b>PERFORMANCE</b>		Fuel consumption (65% of full load)	12.1 lit / hr		
Tipping load SAE 732	2700kg	Electrical system	12V/ 80A		

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



WORLD CREATOR OF COMPACT EXCAVATOR

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