

TL140

TAKEUCHI®

The Power of Product and Support



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 TL140 reliable to own, comfortable to operate and a performance leader on the job.

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.

TL140 Rubber Track Loader

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

- Tilt-back operator's 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 double reduction 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

DIMENSIONS AND WEIGHT

Operating Weight (lbs).....	9,769
Overall Width Without Bucket.....	69.7"
Overall Height.....	89.4"
Overall Length With Bucket.....	146"
Front Clearance Radius With Bucket.....	90.3"
Rear Clearance Radius.....	65.6"
Angle of Departure.....	29.2°
Maximum Lift Height to Bucket Pin.....	122.9"
Dump Height Fully Raised.....	94.8"
Max. Dump Angle Fully Raised.....	38.5°
Max. Bucket Rollback at Ground Level.....	30.7°
Reach Fully Raised.....	34.4"

PERFORMANCE

Tipping Load (lbs) ISO 14397.....	5,952
Operating Capacity (lbs)* ISO 14397.....	2,083
Breakout Force (lbs) Bucket Cylinders.....	7,403
Breakout Force (lbs) Lift Arm Cylinders.....	7,425
CYCLE TIME	
Raise-Full Load (seconds).....	4.3
Lower-No load (seconds).....	3.0
Dump-Full Load (seconds).....	3.2
Curl-No load (seconds).....	2.2

HYDRAULIC SYSTEM

Hydraulic Reservoir Capacity (gal).....	13.7
Auxiliary Hydraulic Flow (gpm).....	19.8
Auxiliary Hydraulic Pressure (psi).....	2,988

ENGINE

Make/Model.....	Isuzu 4JG1T
Horsepower/RPM (SAE gross).....	81 / 2,500
Maximum Torque (ft-lb/rpm).....	193 / 1,800
Cylinders/CID.....	4 / 186.7
Engine Lubrication (qt).....	10.1
Cooling System (qt).....	16
Fuel Tank Capacity (gal).....	23.8
Fuel Consumption (65% of full load) gal/hr.....	3.2
Electrical System (volt/amp).....	12 / 50

UNDERCARRIAGE

Traction Motor Type.....	Piston
Traction Drive Type.....	Planetary
Traction Force (lbs).....	11,070
Traction Brake Type.....	Friction
Track Rollers (per side).....	5
Track Type.....	Rubber Crawler Belt
Track Width.....	18"
Track Ground Contact Length.....	58.9"
Ground Pressure (psi).....	4.1
Travel Speed (mph).....	4.6 / 6.6
Minimum Ground Clearance.....	12.8"

BUCKET (not included with base machine)

Width.....	76"
Capacity SAE Heaped (cu ft).....	20

OPTIONS

7' Six-way Hydraulic Dozer Blade
 48" Pallet Forks
 Enclosed Cab w/Heater, Air Conditioning, Windshield Wiper, Rollup Door

* Operating capacity of track loader to be rated according to ISO 14397 at no more than 35% of tipping load

STANDARD FEATURES

- Turbocharged diesel engine
- Low and high range travel speed
- 18" wide rubber tracks
- Planetary final drives with spring applied, hydraulically released disc brakes
- ROPS/FOPS tilt-back operator's compartment
- Operator's compartment entry and exit grab handles and steps
- Pilot operated joystick controls
- Electrohydraulic push-button and proportional 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 bracket
- 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