

COMPACT TRACK LOADER

TakeuchiTM

From World First to World Leader

TL8



Operating Weight: 3,915 kg

Product Features & Specifications

ENGINE

- EU Stage V / EPA Tier 4 Emission Compliant (V3307-CR-TE5B)
- EPA Tier 4 Emission Compliant (V3307-CR-TE4B)
- Turbocharge
- DOC+DPF Exhaust After Treatment
- Active Power Control Power Management System
- Power / ECO Mode
- Foot Throttle Control
- Automatic Fuel Bleed System
- Extended Life Coolant
- High Capacity Radiator and Hydraulic Oil Cooler Mounted Side by Side on Swing out Frame
- Double Element, Air Cleaner

ELECTRICAL

- 12 volt System with 60 amp Alternator
- Heavy Duty, Quick Access Battery
- Halogen Work Lights, Front and Rear
- Multi-Informational Display
- Sealed Rocker Switches
- Back-up Alarm
- Horn
- TFM (Takeuchi Fleet Management; GPS)*

UNDERCARRIAGE AND FRAME

- Long Track Frame
- Fully Welded Frame with Integrated Cross Members
- Front and Rear Tie-Down and Lift Points
- Double Reduction Planetary Track Drives
- 2-Speed Travel

OPERATOR'S STATION

- Tilt-up Operator's Station
- Deluxe High Back Adjustable Suspension Seat
- Rear Pivoting Seat Bar with Integrated Arm Rests
- Retractable 2" Seat Belt
- ROPS/FOPS
- Pressurized Cab with Roll-up Door, Air Conditioning, Heat, Defrost, and Front Wiper (Cab Only)
- Rear Wiper (Cab Standard Equipment in Europe only)
- AM / FM / MP3 Radio (Cab Optional)
- 3 Point Seat Belt (optional)

HYDRAULIC & WORKING EQUIPMENT

- High Lift Radial Arm Design
- Lower Front Cross Member
- Cushioned Arm Cylinders
- Arm Float with Detent
- Hydraulic Joystick Controls
- Proportional Auxiliary Controls with Detent
- Pressure Relieving Flat Faced Coupler Body
- Hydraulic Self Leveling
- Mechanical Quick Hitch
- 14-Pin Connector with Push Button Control (optional)
- Hydraulic Quick Hitch (optional)
- High Flow Auxiliary Hydraulics 128.0 L / min (optional)
- Pattern Change Valve (ISO or H) (optional)



Convenient Service and Maintenance Access



Integrated Undercarriage

*Functions may not be available in all countries, so please consult your Takeuchi dealer for details.

TOUGH, POWERFUL, RELIABLE



Fully Welded Frame



Steel on Steel



Active Power Control



HD Cooling Module

Powerful and efficient, the TL8 is engineered to provide excellent maneuverability, performance, and value. The heavy duty cross member, two-speed travel, and hydraulic self-leveling are standard equipment on the TL8. Operator controls include a multi-function display, hydraulic joystick controls, foot throttle, and a high back suspension seat. The TL8 provides ample space and comfort for your time on the job.

The TL8 offers a heavy duty rear door that swings out providing access to the high capacity cooling module while the tilt back cab / canopy provide access to the clustered engine oil filter, primary, and secondary fuel filters, pump group, control valve, and pilot line filter. Takeuchi quality and functionality ensures the TL8 will deliver many years of trouble free service in the most extreme conditions.



Spacious operator's station with easy to reach controls and switches.

OPERATING PERFORMANCE

Operating Weight - Canopy	3,835 kg
Cab	3,915 kg
Tipping Load	2,730kg
Rated Operating Capacity *(ISO 14397-1) @ 35%	955 kg
Operating Load at 50% of Tipping Load	1,365 kg
Bucket Breakout Force	30.4 kN
Lift Arm Breakout Force	30.5 kN
Traction Force	40.6 kN
Ground Pressure - Canopy (**320W Track)	30.2 kPa / **37.2 kPa
Ground Pressure - Cab (**320W Track)	30.8 kPa / **38.0 kPa
Travel speed - Low	7.4 km/h
High	11.0 km/h

* Operating capacity of compact track loaders is rated according to ISO 14397-1 at no more than 35% of the tipping load

HYDRAULIC SYSTEM

Auxiliary Flow - Primary Circuit	72.0 L/min
Auxiliary Flow - High Flow (optional)	128 L/min
Hydraulic System Pressure	21.0 MPa

ENGINE

Make / Model	Kubota / V3307
Engine Displacement	3,331 ml
Rated Output (ISO 14396)	54.6 kW / 2,600 min-1
Maximum Torque	261.1 Nm / 1,500 min-1

FLUID CAPACITIES

Engine Lubrication	11.2 L
Cooling System	14.0 L
Fuel Tank Capacity	75.0 L
Hydraulic Reservoir Capacity	39.0 L
Hydraulic System Capacity	58.0 L

SAFETY AND HEALTH

Vibration Levels	
Hand / Arm	$\leq 2.5 \text{ m/s}^2$
Body	$\leq 0.5 \text{ m/s}^2$
Noise Level	
Sound Power Level	LWA 103 dB



Multi-Informational Display



Hydraulic Joystick Controls

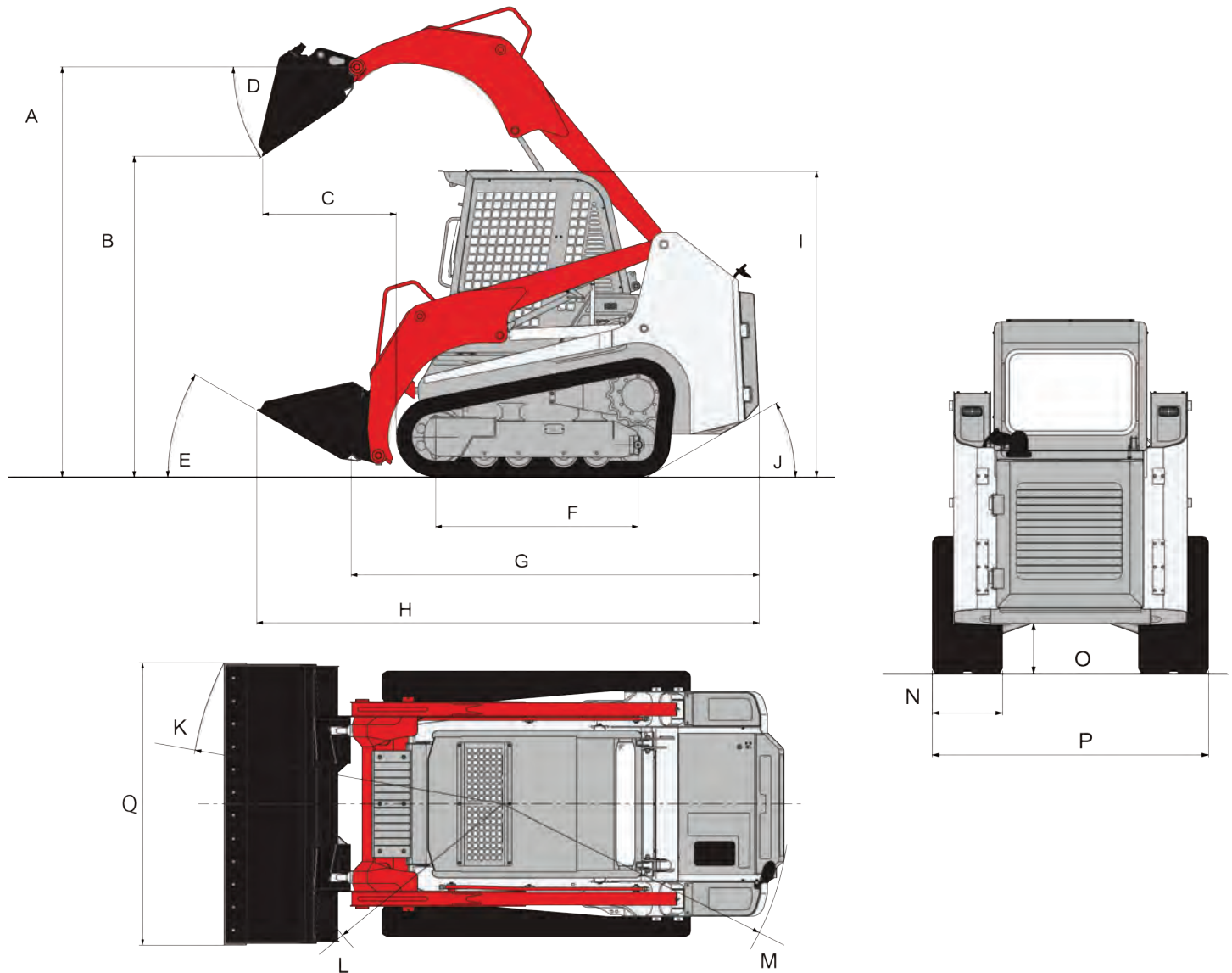


Roll Up Door



Double Reduction Planetary Track Drives

TL8 Compact Track Loader



MACHINE DIMENSIONS

A	Maximum Lift Height to Bucket Pin	3,030 mm
B	Dump Height Fully Raised	2,370 mm
C	Dump Reach Fully Raised	730 mm
D	Dump Angle	40°
E	Rollback Angle	30°
F	Track Base	1,390 mm
G	Machine Length	2,740 mm
H	Transport Length	3,430 mm
I	Transport Height (CNP / CAB)	2,130 mm / 2,235 mm
J	Departure Angle	30°
K	Clearance Circle with Bucket	2,080 mm
L	Clearance Circle without Bucket	1,375 mm
M	Clearance Circle Rear	1,585 mm
N	Track Width	400 mm / 320 mm
O	Ground Clearance	310 mm
P	Overall Width without Bucket (400W / 320W Track)	1,660 mm / 1,580 mm
Q	Bucket Width	1,675 mm

