

COMPACT TRACK LOADER

**TAKEUCHI**<sup>TM</sup>  
From World First to World Leader

# TL10V-2



Operating Weight: 4,660 kg

# Product Features & Specifications

## ENGINE

- EU Stage V / EPA Tier 4 Emission Compliant
- DOC+DPF Exhaust After Treatment
- Active Power Control Power Management System
- 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
- LED Work Lights, Front and Rear
- 5.7" Color Multi-Informational Display with Rear View Camera
- Sealed Rocker Switches
- Back-up Alarm
- Horn
- TFM (Takeuchi Fleet Management; GPS)\*

## UNDERCARRIAGE AND FRAME

- 400 mm Quiet Track Design with Flotation Tread
- Long Track Frame
- Fully Welded Frame with Integrated Cross Members
- Rear Bumper Integrated into Frame
- 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 Level I
- FOPS Level II Roof Guard Kit (optional)
- Polycarbonate Front Door (Cab optional)
- Pressurized Cab with Roll-up Door, Air Conditioning, Heat, Defrost, Front Wiper and AM/FM/MP3 Radio (Cab Only)
- Rear Wiper (Cab Standard Equipment in Europe only)
- 3 Point Seat Belt (optional)

## HYDRAULIC & WORKING EQUIPMENT

- High Lift Vertical 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 (ON/OFF)
- Mechanical Quick Hitch
- 14-Pin Connector with Push Button Control (optional)
- Hydraulic Quick Hitch (optional)
- High Flow Auxiliary Hydraulics 124.0 L / min (optional)
- Secondary Auxiliary Circuit 71 L / min (optional)
- Ride Control (optional)
- Pattern Change Valve (ISO or H) (optional)



Convenient Service and Maintenance Access



Vertical Arm Path for Balance and Stability

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

# TOUGH, POWERFUL, RELIABLE



**Pilot Operated Controls**



**Battery Access Panel**



**Lower Cross Member & Step**



**Oversized Arm Cylinders**

The TL10V-2 vertical arm track delivers excellent functionality, performance, comfort, and serviceability. It features a completely redesigned operator's station with a 5.7" color multi-information display and updated rocker switches that control a wide range of machine functions.

Cab models have a smooth, low effort overhead door that improves entry and egress and enables the loader to be operated with the door in the raised or lowered position.

An updated undercarriage with a wide block quiet ride track system provides better flotation, improved ride quality, and a reduction in noise and vibration. A powerful 54.6 kW engine meets the latest EU Stage V / EPA Tier 4 emissions standards while delivering an outstanding blend of power and torque for impressive performance in the most demanding applications.



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

## OPERATING PERFORMANCE

Operating Weight - Canopy	4,515 kg
Cab	4,660 kg
Tipping Load	3,270 kg
Rated Operating Capacity (ISO 14397-1) @ 35%	1,145 kg
Operating Load at 50% of Tipping Load	1,635 kg
Bucket Breakout Force	29 kN
Lift Arm Breakout Force	24kN
Traction Force	43.3 kN
Ground Pressure - Canopy	34.8 kPa
Ground Pressure - Cab	35.9 kPa
Travel speed - Low	7.7 km/h
High	11.3 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	71 L/min
Auxiliary Flow - High Flow (optional)	124.0 L/min
Auxiliary Flow - Secondary Circuit (optional)	71 L/min
Hydraulic System Pressure	24.0 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	15.0 L
Fuel Tank Capacity	81.0 L
Hydraulic Reservoir Capacity	36.0 L
Hydraulic System Capacity	65.0 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



5.7" Color Display



Rear View Camera

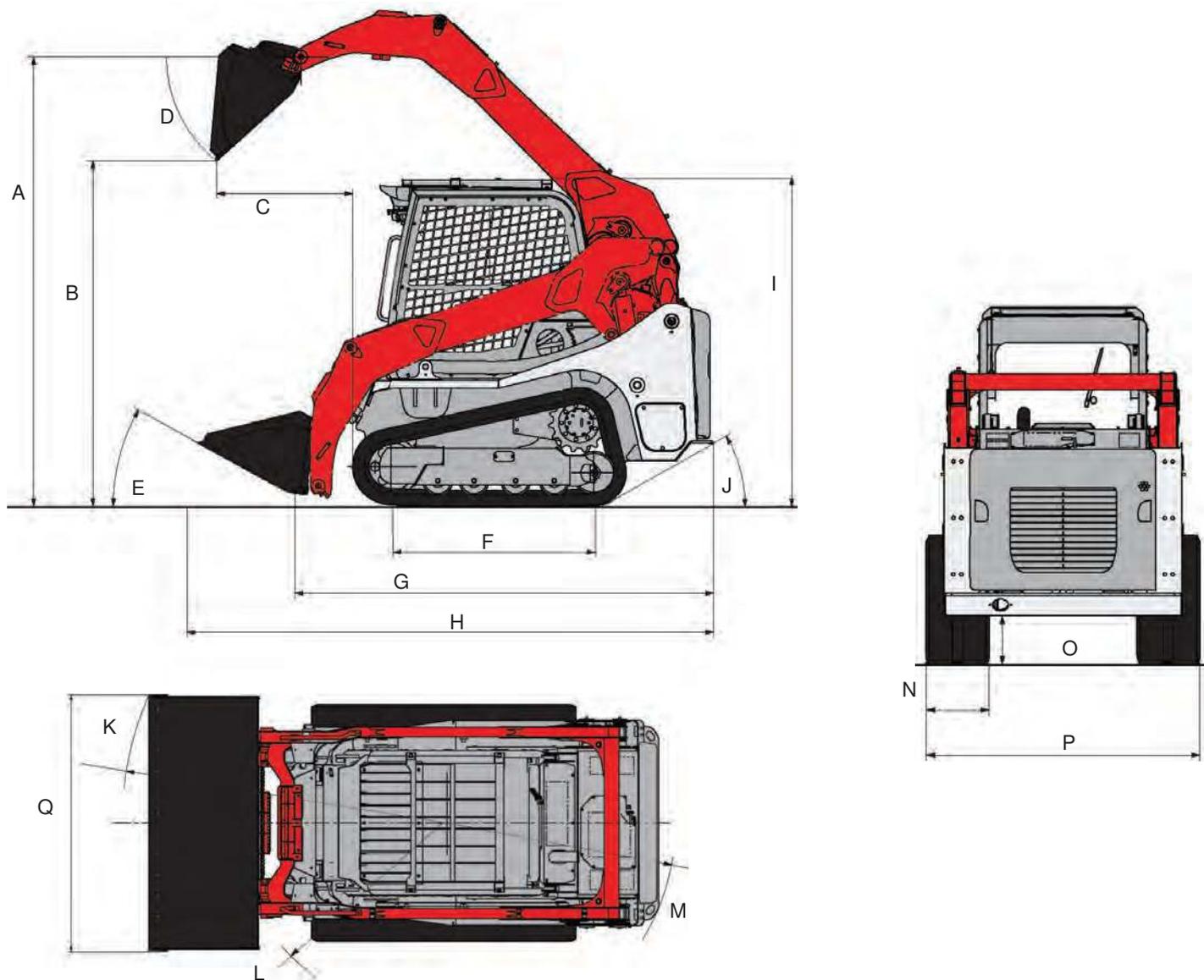


Roll Up Door



Multi-Function Switch Bank

# TL10V-2 Compact Track Loader



## MACHINE DIMENSIONS

A	Maximum Lift Height to Bucket Pin	3,170 mm
B	Dump Height Fully Raised	2,435 mm
C	Dump Reach Fully Raised	950 mm
D	Dump Angle	40°
E	Rollback Angle	30°
F	Track Base	1,420 mm
G	Machine Length	2,925 mm
H	Transport Length	3,680 mm
I	Transport Height	2,270 mm
I'	Transport Height with Roof Guard	2,310 mm
J	Departure Angle	30°
K	Clearance Circle with Bucket	2,350 mm
L	Clearance Circle without Bucket	1,535 mm
M	Clearance Circle Rear	1,655 mm
N	Track Width	400 mm
O	Ground Clearance	320 mm
P	Overall Width without Bucket	1,740 mm
Q	Bucket Width	1,880 mm

