# Takeuchi

# **TL10 Compact Track Loader**











### **Product Features & Specifications**

#### **ENGINE**

- EPA Interim Tier 4 Compliant
- Turbocharged
- DOC+DPF Exhaust After Treatment
- Automatic Fuel Bleed System
- Active Power Control Power Management System
- Dual Element Air Filter with Pre-Cleaner

#### **ELECTRICAL**

- Multi-Informational Display
- Sealed Rocker Switches
- 12 volt System with 80 amp Alternator
- Halogen Work Lights: Two Front and Two Rear
- Engine Preheat
- Hour Meter
- Back-up Alarm

#### **TAKEUCHI FLEET MANAGEMENT**

- 2 Year Standard Service
- Minimize Downtime
- Remote Diagnostics
- Utilization Tracking
- Proactive Maintenance
- Control Costs

#### **UNDERCARRIAGE AND FRAME**

- Permanently Sealed Track Rollers with Metal Face Seals
- Fully Welded One Piece Track Frame
- Two-Speed Travel
- 17.7" Rubber Track
- Grease Type Track Adjuster

#### **OPERATOR'S STATION**

- Tilt-up Operator's Station
- Deluxe High Back Suspension Seat
- Rear Pivoting Lap Bar with Arm Rest
- ROPS / FOPS Structure
- Retractable 2" Seat Belt
- Pressurized Cab with Roll-up Door, A/C, Heat, Defrost and Front Wiper (optional)
- AM / FM / MP3 Radio with NOAA Weatherband (optional)
- Retractable 3" Seat Belt (optional)
- 3 Point Retractable Seat Belt (optional)
- Polycarbonate Door and Top Guard (High Flow Only)

#### **HYDRAULIC & WORKING EQUIPMENT**

- Pilot Proportional Hydraulic Controls
- Boom Float with Detent
- Cushioned Boom Cylinders
- Hydraulic Self Leveling
- Pressure Relieving Flat Faced Coupler Body
- 14-Pin Connector
- Mechanical Quick Coupler
- Hydraulic Quick Coupler Cab - Standard Equipment Canopy - optional
- High Flow Auxiliary Hydraulics 36 gpm (optional)
- Secondary Auxiliary Circuit 17 gpm (optional)
- Ride Control (optional)
- Pattern Change Valve (optional)





### TOUGH, RUGGED, EFFICIENT









The TL10 is engineered to deliver excellent power and performance. It features a powerful 92.0 HP engine coupled with double reduction planetary drives enabling it to work in extreme applications. The radial lift design allows it to exceed in excavation and grading applications while providing excellent mid-height reach. The operator is able to monitor machine functions and performance via multi-information display while precisely controlling travel and loader functions with pilot operated joysticks. A deluxe high back suspension seat reduces fatigue and delivers excellent comfort and

visibility while on the job. The operator's cabin is spacious and the available cab has an overhead door that can be opened or closed while operating the TL10. The heavy duty rear door protects vital engine and hydraulic components and has a locking mechanism to keep it open while performing daily inspections. The high capacity cooling module features a side-by-side radiator and oil cooler that allow the TL10 to operate efficiently, while remaining easy to inspect and clean. With the cabin tilted the inside of the frame can be inspected with easy access to maintenance points.



#### **OPERATING PERFORMANCE**

| Operating Weight - Canopy             | 10,320 lb | (4,680 kg)   |
|---------------------------------------|-----------|--------------|
| Cab                                   | 10,515 lb | (4,770 kg)   |
| Tipping Load                          | 6,867 lb  | (3,115 kg)   |
| Rated Operating Capacity, SAE J818*   | 2,403 lb  | (1,090 kg)   |
| w/ Optional Counter Weight            | 2,723 lb  | (1,235 kg)   |
| Operating Load at 50% of Tipping Load | 3,434 lb  | (1,558 kg)   |
| Bucket Breakout Force                 | 7,400 lb  | (3,357 kg)   |
| Lift Arm Breakout Force               | 7,425 lb  | (3,368 kg)   |
| Traction Force                        | 11,060 lb | (5,017 kg)   |
| Ground Pressure - Canopy              | 4.4 psi   | (30.1 kPa)   |
| Ground Pressure - Cab                 | 4.5 psi   | (30.7 kPa)   |
| Travel speed - Low                    | 4.6 mph   | (7.4 km/hr)  |
| High                                  | 7.2 mph   | (11.6 km/hr) |

<sup>\*</sup> Operating capacity of compact track loaders is rated according to SAE J818 at no more than 35% of the tipping load

#### **ENGINE**

| Make / Model               | Kubota / V3800CR-Turbo |           |
|----------------------------|------------------------|-----------|
| Engine Displacement        | 230 cu in              | (3.8 L)   |
| Horsepower @ 2,400 rpm     | 92.0 hp                | (68.6 kW) |
| Maximum Torque @ 1,500 rpm | 247 ft-lb              | (335 Nm)  |

#### **FLUID CAPACITIES**

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|-------------------------------------|------------|-------------|
| Engine Lubrication                  | 13.9 qt    | (13.2 L)    |
| Cooling System                      | 16.4 qt    | (15.5 L)    |
| Fuel Tank Capacity                  | 23.8 gal   | (90.0 L)    |
| Fuel Consumption (65% of Full Load) | 3.3 gal/hr | (12.7 L/hr) |
| Hydraulic Reservoir Capacity        | 12.7 gal   | (48.0 L)    |
| Hydraulic System Capacity           | 19.5 gal   | (74.0 L)    |

#### **HYDRAULIC SYSTEM**

| Auxiliary Flow - Primary Circuit      | 20.0 gpm  | (75.0 Lpm)  |
|---------------------------------------|-----------|-------------|
| Auxiliary Flow - High Flow (optional) | 36.0 gpm  | (137.0 Lpm) |
| Auxiliary Flow - Secondary Circuit    | 17.0 gpm  | (64.5 Lpm)  |
| (optional)                            |           |             |
| Hydraulic System Pressure             | 3,046 psi | (21.0 MPa)  |









#### **ATTACHMENTS**

Takeuchi now offers attachments for all of your Takeuchi equipment. See your authorized Takeuchi dealer for additional information and attachment options.

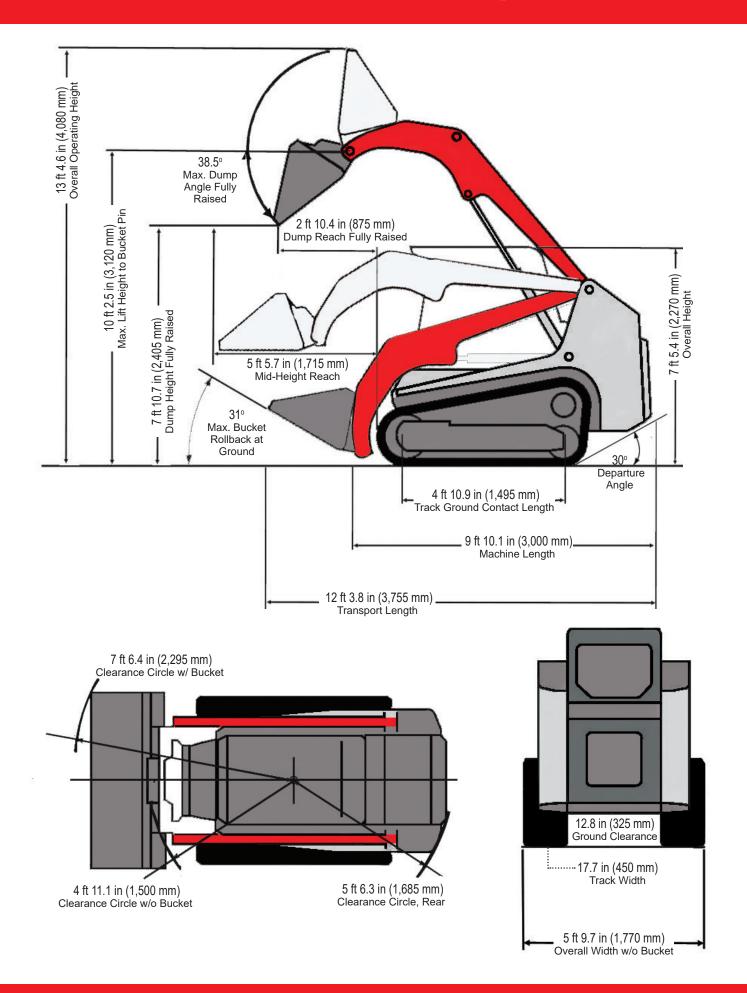








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