



## Product Specifications

### OPERATING PERFORMANCE

|                                     |          |             |
|-------------------------------------|----------|-------------|
| Operating Weight - Canopy           | 7,480 lb | (3,395 kg)  |
| Operating Weight - Cab              | 7,780 lb | (3,530 kg)  |
| Tipping Load                        | 5,269 lb | (2,390 kg)  |
| Rated Operating Capacity, SAE J818* | 1,841 lb | (835 kg)    |
| Bucket Breakout Force               | 5,930 lb | (2,690 kg)  |
| Lift Arm Breakout Force             | 4,860 lb | (2,205 kg)  |
| Traction Force                      | 8,655 lb | (3,926 kg)  |
| Ground Pressure - Canopy            | 4.8 psi  | (32.9 kPa)  |
| Ground Pressure - Cab               | 4.9 psi  | (33.7 kPa)  |
| Max Travel Speed                    |          |             |
| Low Range                           | 4.0 mph  | (7.0 km/h)  |
| High Range                          | 6.0 mph  | (10.0 km/h) |

\*Operating capacity of track loaders is rated according to SAE J818 at no more than 35% of the tipping load.

### HYDRAULIC SYSTEM

|                                  |           |            |
|----------------------------------|-----------|------------|
| Auxiliary Flow - Primary Circuit | 17.8 gpm  | (67.4 Lpm) |
| Hydraulic System Pressure        | 2,988 psi | (20.6 MPa) |

### ENGINE

|                            |                        |            |
|----------------------------|------------------------|------------|
| Make / Model               | Kubota / V2403-CR-TE4B |            |
| Displacement               | 146.4 cu in (2.4 L)    |            |
| Horsepower @ 2,700 rpm     | 65.2 hp                | (48.6 kW)  |
| Maximum Torque @ 1,600 rpm | 144.3 ft-lb            | (195.6 Nm) |

### FLUID CAPACITIES

|                              |          |          |
|------------------------------|----------|----------|
| Engine Lubrication           | 7.6 qt   | (7.2 L)  |
| Cooling System               | 18.0 qt  | (17.0 L) |
| Fuel Tank Capacity           | 20.1 gal | (76.0 L) |
| Hydraulic Reservoir Capacity | 7.7 gal  | (29.0 L) |
| Hydraulic System Capacity    | 11.9 gal | (45.0 L) |



## Takeuchi Fleet Management

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

# TL6R Compact Track Loader

## Machine Features

### ENGINE

- U.S. EPA Final Tier 4 Emission Compliant
- Turbocharged
- DOC+DPF Exhaust After Treatment
- Active Power Control Power Management System
- Automatic Fuel Bleed System
- High Capacity Side-by-Side Radiator and Hydraulic Oil Cooler Mounted on Swing Out Frame
- Dual Element Air Filter

### ELECTRICAL

- 5.7" Color Multi-Informational Display with Rear Camera
- Sealed Rocker Switches
- 12 volt System with 60 amp Alternator
- Work Lights, Front and Rear
- Engine Preheat
- Hour Meter
- Back-up Alarm
- Horn

### UNDERCARRIAGE AND FRAME

- Permanently Sealed Track Rollers with Metal Face Seals
- Fully Welded Frame with Integrated Cross Members
- Front and Rear Tie-Down and Lift Points
- Two-Speed Travel w/ Auto Shift Down
- 12.6 Quiet Track Design

### OPERATOR'S STATION

- Tilt-up Operator's Station
- Deluxe Adjustable Suspension Seat
- Rear Pivoting Seat Bar with Integrated Arm Rest
- ROPS / FOPS Structure
- Retractable 2" Seat Belt
- Wide Angle Rear View Mirror
- Pressurized Cab with Swing Out Door, A/C, Heat, Defrost and Front Wiper, AM/FM/MP3 Radio with NOAA Weatherband (Cab Only)

### HYDRAULIC & WORKING EQUIPMENT

- Cushioned Boom Cylinders
- Boom Float with Detent
- Hydraulic Pilot Controls
- Proportional Auxiliary Controls with Detent
- Pressure Relieving Flat Faced Coupler Body
- 14-Pin Connector with Push Button Control
- Hydraulic Self Leveling
- Mechanical Quick Coupler (Canopy Only)
- Hydraulic Quick Coupler (Cab Only)
- Standard Auxiliary Hydraulics 17.8 gpm

## Machine Dimensions

### MACHINE DIMENSIONS

|   |                                   |               |            |
|---|-----------------------------------|---------------|------------|
| A | Maximum Lift Height to Bucket Pin | 9 ft 6.4 in   | (2,905 mm) |
| B | Dump Height Fully Raised          | 7 ft 5.6 in   | (2,275 mm) |
| C | Dump Reach Fully Raised           | 1 ft 10.0     | (560 mm)   |
| D | Dump Angle                        | 38°           |            |
| E | Rollback Angle                    | 31°           |            |
| F | Track Ground Contact Length       | 4 ft 7.0 in   | (1,395 mm) |
| G | Machine Length                    | 8 ft 9.9 in   | (2,689 mm) |
| H | Transport Length                  | 10 ft 11.1 in | (3,330 mm) |
| I | Transport Height                  | 6 ft 5.8 in   | (1,975 mm) |
| J | Departure Angle                   | 30°           |            |
| K | Clearance Circle with Bucket      | 6 ft 10.5 in  | (2,095 mm) |
| L | Clearance Circle without Bucket   | 4 ft 6.9 in   | (1,395 mm) |
| M | Clearance Circle Rear             | 4 ft 11.8 in  | (1,520 mm) |
| N | Track Width                       | 12.6 in       | (320 mm)   |
| O | Ground Clearance                  | 9.1 in        | (230 mm)   |
| P | Overall Width without Bucket      | 5 ft 0.2 in   | (1,530 mm) |

