

OPERATING PERFORMANCE

Operating Weight Standard Machine with Bucket

Canopy	8,455 lbs (3,835 kg)
Cab	8,631 lbs (3,915 kg)
Tipping Load	6,020 lbs (2,731 kg)
Rated Operating Capacity, SAE J818*	2,105 lbs (955 kg)
with opt. Counterweight	2,323 lbs (1,054 kg)
Operating Load at 50% of Tipping Load	3,010 lbs (1,365 kg)
Bucket Breakout Force	6,856 lbs (3,110 kg)
Lift Arm Breakout Force	6,709 lbs (3,100 kg)
Traction Force	9,127 lbs (4,140 kg)
Capacity SAE Heaped (Optional Bucket)	14.0 cu ft (.040 m ³)
Cycle Time	
Raise Full Load	4.0 Seconds
Lower No Load	2.5 Seconds
Dump Full Load	2.5 Seconds
Curl No Load	2.0 Seconds

*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 / V3307-CR-Turbo
Cylinders / Displacement	4 / 203 cu in (3.3 L)
Horsepower	74.3 hp (55.4 kW)
Rated Engine Speed	2,600 rpm
Maximum Torque	192 ft-lb @ 1,500 rpm (260 Nm)
Engine Lubrication	11.2 qt (11.8 L)
Cooling System	14.8 qt (14.0 L)
Fuel Tank Capacity	19.8 gal (75.0 L)
Fuel Consumption, 65% of full load	2.69 gal / hr (10.2 L / hr)
Electrical System	12 volts / 60 amps

UNDERCARRIAGE

Track Drive Type	Hydrostatic Drive System w/ Double Reduction Planetary Final Drive
Parking Brake	Spring Applied, Hydraulically Released, Multiple Wet Friction Disc
Track Roller Type	Large Outside Running, Permanently Sealed Rollers w/ Material Face Seals
Track Rollers	5 per side
Track Width	15.7 in (400 mm)
	Optional 12.6 in (320 mm)
Track Ground Contact Length	54.7 in (1,390 mm)
Ground Pressure	Canopy 4.4 psi (30.2 kPa)
	Cab 4.5 psi (30.8 kPa)
Maximum Travel Speed	
Low	4.6 mph (7.4 km / hr)
High	6.8 mph (11.0 km / hr)

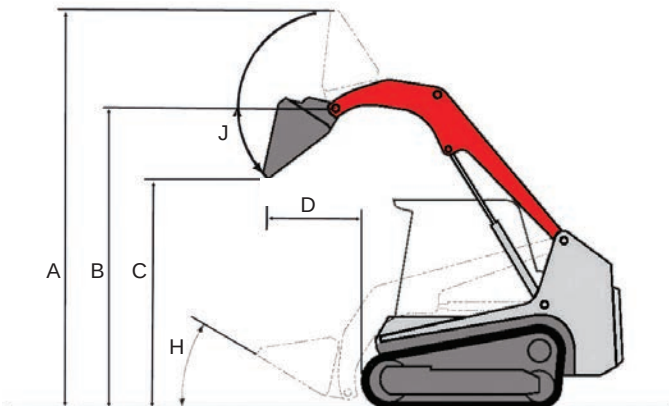
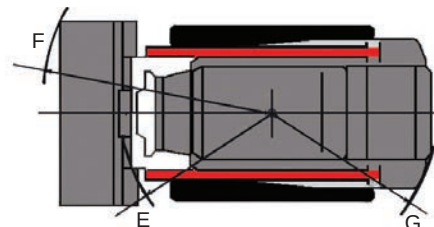
HYDRAULIC

Hydraulic Reservoir Capacity	10.3 gal (39.0 L)
Hydraulic System Capacity	15.3 gal (58.0 L)
Auxiliary Flow - Primary Circuit	18.4 gpm (69.5 L / min)
Auxiliary Flow - Optional High Flow	33.0 gpm (124.9 L / min)
Hydraulic System Pressure	3,046 psi (21.0 MPa)



WORKING DIMENSIONS

A. Overall Operating Height	12 ft 9.7 in (3,905 mm)
B. Maximum Lift Height to Bucket Pin	9 ft 11 in (3,030 mm)
C. Dump Height Fully Raised	7 ft 9 in (2,370 mm)
D. Dump Reach Fully Raised	2 ft 4.7 in (730 mm)
E. Clearance Circle without Bucket	4 ft 6 in (1,375 mm)
F. Clearance Circle with Bucket	6 ft 10 in (2,080 mm)
G. Clearance Circle, Rear	5 ft 2.4 in (1,585 mm)
H. Max. Bucket Rollback at Ground Level	30°
J. Dump Angle Fully Raised	38.5°



Product Features

ENGINE

- ◆ EPA Final Tier 4 Turbocharged Engine with DPF
- ◆ Automatic Fuel Bleed System
- ◆ Extended Life Coolant
- ◆ Dual Element Air Filter, with Pre-Cleaner

ELECTRICAL

- ◆ Electronic Monitoring System that includes Fuel, Coolant, and Temperature Gauges
- ◆ 12 volt System with 60 amp Alternator
- ◆ Halogen Work Lights, Front and Rear
- ◆ Engine Preheat
- ◆ Hour Meter
- ◆ Back-up Alarm

UNDERCARRIAGE AND FRAME

- ◆ Permanently Sealed Track Rollers with Metal Face Seals
- ◆ Welded Track Frame with Multiple Cross Members
- ◆ Two-Speed Travel
- ◆ 15.7" Rubber Track with Integrated Steel Cables and Forged Steel Inserts
- Optional 12.6" Rubber Track with Integrated Steel Cables and Forged Steel Inserts

HYDRAULIC

- ◆ Cushioned Boom Cylinders
- ◆ Pilot Controls
- ◆ Electrohydraulic Push Button and Proportional Control of Auxiliary Hydraulics with Standard Detent and Selectable One-Way Operation
- ◆ Standard Flat Face Coupler Body
- ◆ 14-Pin Connector with Push Button Control
- ◆ Hydraulic Self Leveling
- High Flow Auxiliary Circuit 33 gal / min
- Control Pattern Change Valve

WORKING EQUIPMENT

- ◆ Radial Boom Design
- ◆ Mechanical Bucket Quick Coupler
- Hydraulic Bucket Quick Coupler
- 67" HD Smooth or Tooth Bucket (14.3 cu ft)
- 76" HD Smooth or Tooth Bucket (20.3 cu ft)
- 7' Six-Way Dozer Blade
- 48" HD Pallet Forks and Frame
- Counterweight Kit (350 lbs)

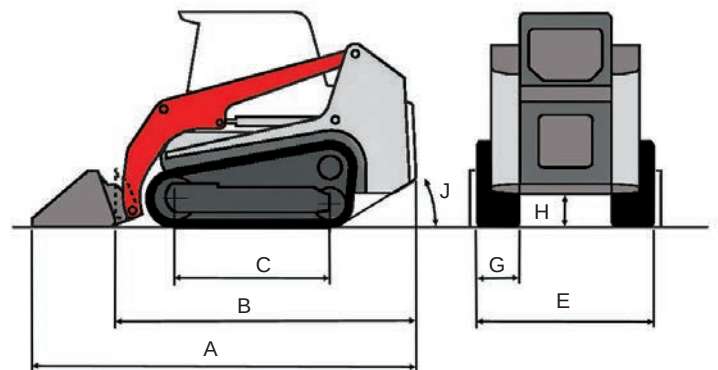
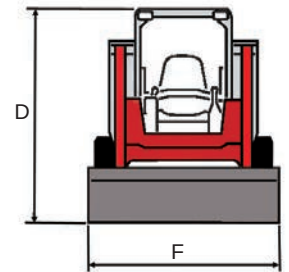
◆ - Standard ○ - Optional

OPERATOR'S STATION

- ◆ Tilt-up Operator Station
- ◆ Pilot Operated Controls
- ◆ Deluxe Adjustable Suspension Seat
- ◆ Rear Pivoting Seat Bar with Integrated Arm Rest
- ◆ ROPS / FOPS Structure
- ◆ 2" Retractable Seat Belt
- 3" Retractable Seat Belt
- 3 Point Retractable Seat Belt
- Enclosed Cab with Air Conditioner, Heat, Defrost, Wiper, Front Glass with Cylinder Assisted Lift
- AM / FM / MP3 Radio with NOAA Weather band

MACHINE DIMENSIONS

A. Transport Length	11 ft 3.0 in (3,400 mm)
B. Machine Length	8 ft 11.8 in (2,740 mm)
C. Track Ground Contact Length	4 ft 6.7 in (1,390 mm)
D. Overall Height, Canopy	6 ft 11.9 in (2,130 mm)
Cab	7 ft 4.0 in (2,235 mm)
E. Overall Width without Bucket	5 ft 5.4 in (1,660 mm)
F. Recommended Bucket Width	67.5 in (1,714 mm)
G. Track Width	15.7 in (400 mm)
H. Ground Clearance	12.1 in (310 mm)
J. Angle of Departure	30°



TAKEUCHI
Those in the know, know Takeuchi