

Specifications

OPERATING PERFORMANCE

Operating Weight	Canopy	8,311 lb (3,770 kg)	
	Standard Machine with Bucket	Cab	8,609 lb (3,905 kg)
Tipping Load		5,400 lb (2,450 kg)	
Rated Operating Capacity, SAE J818*		1,885 lb (855 kg)	
Operating Load at 50% of Tipping Load		2,700 lb (1,225 kg)	
Rated Op Capacity, Opt. Counterweight		2,149 lb (975 kg)	
Bucket Breakout Force		6,728 lb (3,051 kg)	
Lift Arm Breakout Force		6,709 lb (3,079 kg)	
Traction Force		9,106 lb (4,130 kg)	
Capacity SAE Heaped, (Optional Bucket)		14 cu ft (0.39 m³)	
Cycle Time			
Raise Full Load		4.0 Seconds	
Lower No Load		2.7 Seconds	
Dump Full Load		2.6 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/V3307D1-Turbo
Cylinders/Displacement	4/203 cu in (3.3 L)
Horsepower Gross (SAE J1995)	71 hp (53 Kw)
Horsepower Net (SAE J1349)	68.4 hp (51 Kw)
Rated Engine Speed	2500 rpm
Maximum Torque	182 ft-lb @ 1600 rpm (248 Nm)
Engine Lubrication	11.2 qt (11.8 L)
Cooling System	13.7 qt (13 L)
Fuel Tank Capacity	19.8 gal (75 L)
Fuel Consumption (65% of Full Load)	2.64 gal/hr (9.9 L/hr)
Electrical System	12 volts/60 amps

UNDERCARRIAGE

Traction Drive Type	Hydrostatic Drive System with Double Reduction Planetary Final Drive
Parking Brake	Spring Applied, Hydraulically Released, Multiple Wet Friction Disc
Track Roller Type	Large, Outside Running, Permanently Sealed Rollers with Material Face Seals
Track Rollers	5 per side
Track Width	12.6 in (320 mm)
Track Ground Contact Length	54.7 in (1,390 mm)
Ground Pressure	Canopy 5.4 psi Cab 5.6 psi
Maximum Travel Speed	
Low	4.5 mph (7.4 km/hr)
High	6.8 mph (11 km/hr)

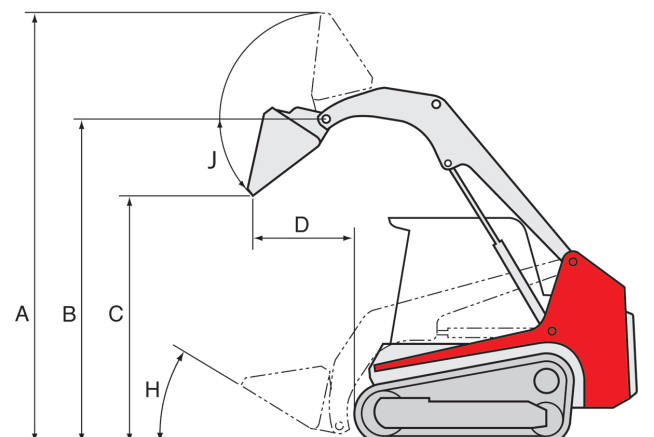
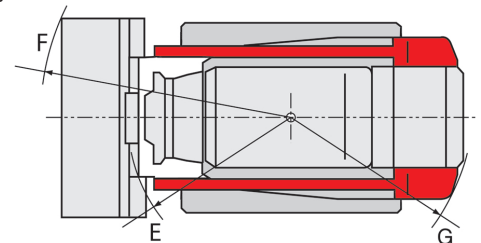
HYDRAULIC SYSTEM

Hydraulic Reservoir Capacity	10.6 gal (39 L)
Hydraulic System Capacity	15.3 gal (58 L)
Auxiliary Flow	18 gal/min (68 L/min)
Auxiliary Hydraulic Pressure	3,000 psi (20.6 mpa)



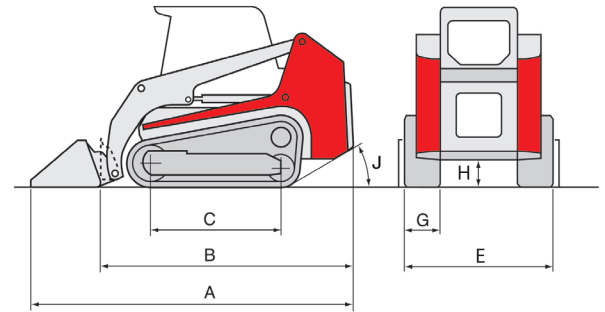
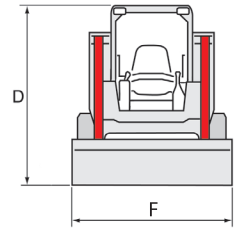
WORKING DIMENSIONS

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 2.7 in (1,590 mm)
H. Maximum Bucket Rollback at Ground Level	30°
J. Dump Angle Fully Raised	38.5°



MACHINE DIMENSIONS

A. Transport Length	11 ft 5 in [3,480 mm]
B. Machine Length	8 ft 11 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 in [2,235 mm]
E. Overall Width without Bucket	5 ft 2 in [1,580 mm]
F. Recommended Bucket Width	67.5 in [1,714 mm]
G. Track Width	12.6 in [320 mm]
H. Ground Clearance	12.1 in [310 mm]
J. Angle of Departure	30°



Product Features

ENGINE

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

ELECTRICAL

- ◆ Enhanced Machine Monitoring System with 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, Steel Track Rollers with Extreme Duty, Precision Metal Face Seals
- ◆ All Welded Track Frame with Multiple Cross Members For Added Strength and Durability
- ◆ 2-Speed Travel is Standard Providing Outstanding Productivity
- ◆ 12.6 in. Rubber Track with Integrated Steel Cables and Forged Steel Inserts
- ◆ Grease Type Track Adjuster for Efficient Track Adjustment

HYDRAULIC

- ◆ Cushioned Boom Cylinders
- ◆ Precise and Responsive Pilot Controls
- ◆ Electrohydraulic Push-Button and Proportional Control of Auxiliary Hydraulics with Standard Detent and Selectable One-Way Operation for Additional Attachment Control
- ◆ Standard Flat Face Coupler Body that Relieves Pressure in the Auxiliary Circuit Simplifying Attachment Installation
- ◆ 14-Pin Connector with Push Button Control for Operating Various Attachments

◆ - Standard

○ - Optional

- ◆ Hydraulic Self Leveling Allows for Easy Operation and Load Positioning

WORKING EQUIPMENT

- ◆ Radial Boom Design Provides High Strength and Fewer Wear Points for Reduced Maintenance and Associated Costs
- ◆ Powerful Breakout and Tractive Forces Equal Greater Productivity
- ◆ Mechanical Bucket Quick Coupler
- Hydraulic Bucket Quick Coupler
- 67" HD Smooth Lip Dirt Bucket [14 ft³]
- 67" HD Dirt Bucket with [7] Teeth [14 ft³]
- 7' Six Way Dozer Blade
- HD 48" Pallet Forks and Frame
- Counterweight Kit (350 lbs)

OPERATOR'S STATION

- ◆ Tilt-up Operator Station for Outstanding Service Access
- ◆ Low Effort Pilot Operated Controls, Six Way Adjustable Suspension Seat and Rear Pivoting Seat Bar with Integrated Arm Rest Provide Reduce Fatigue and Provide Outstanding Operator Comfort
- ◆ Retractable Seat Belt
- ◆ Spacious Operator's Compartment Provides ISO Certified ROPS/FOPS Protection for Added Peace of Mind
- Enclosed Cab with Air Conditioner, Heat, Defrost, Wiper, Push Button Float with Detent Position, Deluxe AM/FM/Mp3 Radio, Retractable Seat Belt, Front Glass with Cylinder Assisted Lift, and Hydraulic Bucket Quick Coupler
- 3 in Seat Belt