

Specifications

OPERATING PERFORMANCE

Operating Weight	Canopy	11,630 lb (5,275 kg)
	Standard Machine with Bucket	Cab
		11,905 lb (5,400 kg)
Tipping Load		7,496 lb (3,400 kg)
Rated Operating Capacity, SAE J818 *		2,624 lb (1,190 kg)
Operating Load at 50% of Tipping Load		3,748 lb (1,700 kg)
Rated Op Capacity, Opt. Counterweight		2,900 lb (1,315 kg)
Bucket Breakout Force		8,692 lb (3,925 kg)
Lift Arm Breakout Force		8,549 lb (3,877 kg)
Traction Force		13,770 lb (6,245 kg)
Capacity SAE Heaped, (Optional Bucket)		24 cu ft (0.70 m³)
Cycle Time		
Raise Full Load		4.6 Seconds
Lower No Load		2.8 Seconds
Dump Full Load		3.1 Seconds
Curl No Load		2.3 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/V3800DI-Turbo
Cylinders/Displacement	4/230 cu in (3.8 L)
Horsepower Gross (SAE J1995)	98 hp (73.1 Kw)
Horsepower Net (SAE J1349)	92 hp (68.6 Kw)
Rated Engine Speed	2600 rpm
Maximum Torque	231 ft-lb @ 1600 rpm (313 Nm)
Engine Lubrication	14 qt (13.2 L)
Cooling System	17.4 qt (16.5 L)
Fuel Tank Capacity	28.5 gal (108 L)
Fuel Consumption (65% of Full Load)	3.7 gal/hr (14 L/hr)
Electrical System	12 volts/80 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	17.7 in (450 mm)	
Track Ground Contact Length	62.9 in (1,598 mm)	
Ground Pressure	Canopy 4.7 psi	Cab 4.8 psi
Maximum Travel Speed		
Low	4.8 mph (7.8 km/hr)	
High	7.5 mph (12.0 km/hr)	

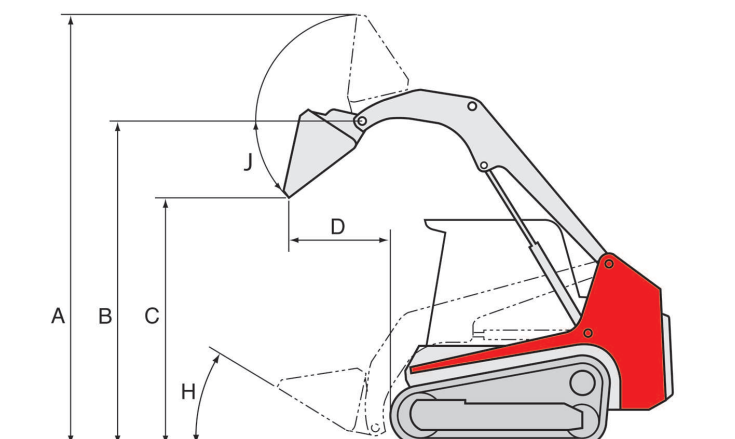
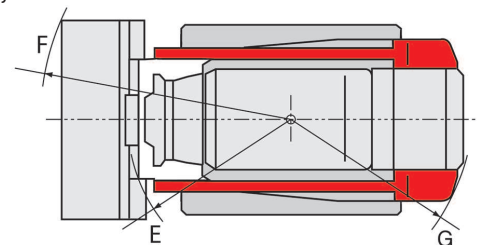
HYDRAULIC SYSTEM

Hydraulic Reservoir Capacity	15.9 gal (60 L)
Hydraulic System Capacity	25.1 gal (95 L)
Auxiliary Flow	23.4 gal/min (88.7 L/min)
Auxiliary Flow - Optional High Flow	40 gal/min (152 L/min)
Auxiliary Hydraulic Pressure	3,000 psi (20.6 mpa)



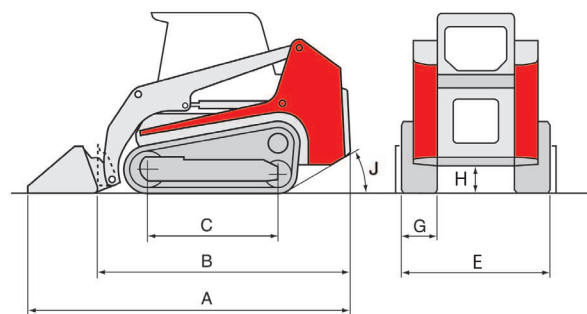
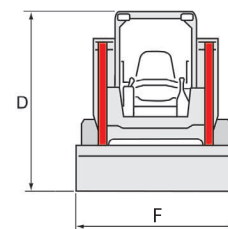
WORKING DIMENSIONS

A. Overall Operating Height	13 ft 11 in (4,245 mm)
B. Maximum Lift Height to Bucket Pin	10 ft 6 in (3,205 mm)
C. Dump Height Fully Raised	7 ft 11.7 in (2,430 mm)
D. Dump Reach Fully Raised	3 ft 2.7 in (985 mm)
E. Clearance Circle without Bucket	5 ft 1.4 in (1,560 mm)
F. Clearance Circle with Bucket	7 ft 11.8 in (2,435 mm)
G. Clearance Circle Rear	5 ft 9 in (1,755 mm)
H. Maximum Bucket Rollback at Ground Level	30°
J. Dump Angle Fully Raised	38.5°



MACHINE DIMENSIONS

A. Transport Length	13 ft 3 in [4,038 mm]
B. Machine Length	10 ft 3.4 in [3,135 mm]
C. Track Ground Contact Length	5 ft 2.7 in [1,595 mm]
D. Overall Height	7 ft 7 in [2,320 mm]
E. Overall Width without Bucket	6 ft 1.2 in [1,860 mm]
F. Recommended Bucket Width	80 in [2,032 mm]
G. Track Width	17.7 in [450 mm]
H. Ground Clearance	13.5 in [345 mm]
J. Angle of Departure	30°



◆ - Standard

○ - Optional

- ◆ Hydraulic Self Leveling Allows for Easy Operation and Load Positioning
- High Flow Auxiliary Hydraulics 40 gal/min

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 and Quick Coupler
- Hydraulic Bucket Quick Coupler
- 80" HD Smooth Lip Dirt Bucket [14 ft³]
- 80" HD Dirt Bucket with [7] Teeth [14 ft³]
- 8' Six Way Dozer Blade
- HD 48" Pallet Forks and Frame
- Counterweight Kit (575 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 Rests 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

Product Features

ENGINE

- ◆ EPA Tier 3 Compliant 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 80 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
- ◆ 17.7 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