OPERATING PERFORMANCE

Operating Weight Standard Machine with Bucket
- Canopy: 8,345 lbs (3,785 kg)
- Cab: 8,620 lbs (3,910 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: 6,834 lbs (3,110 kg)
- Lift Arm Breakout Force: 6,709 lbs (3,100 kg)
- Traction Force: 9,106 lbs (4,130 kg)
- Capacity SAE Heaped (Optional Bucket): 14.0 cu ft (.040 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 / V3307-CR-Turbo
- Cylinders / Displacement: 4 / 203 cu in (3.3 L)
- Horsepower: 74.3 hp (53.2 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: 13.7 qt (13.0 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: 4.5 mph (7.4 km / hr)
  - High: 6.8 mph (11.0 km / hr)

HYDRAULIC

- Hydraulic Reservoir Capacity: 10.6 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)
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
  - Control Pattern Change Valve

**WORKING EQUIPMENT**
- Radial Boom Design
- Mechanical Bucket Quick Coupler
  - Optional 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
  - Optional 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 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°