

INCREASED PERFORMANCE - IMPROVED COMFORT - MAXIMUM UPTIME

**2 YEAR
2,000 HOUR
FULL MACHINE
WARRANTY**



OPERATING PERFORMANCE

Operating Weight (Canopy)	12,434 lbs	(5,640 kg)
Operating Weight (Cab)	12,756 lbs	(5,786 kg)
Tipping Load	11,737 lbs	(5,324 kg)
Rated Operating Capacity @ 35%*	4,107 lbs	(1,863 kg)
Operating Load @ 50% of Tip Load	5,868 lbs	(2,662 kg)
Bucket Breakout Force	7,884 lbs	(3,576 kg)
Lift Arm Breakout Force	7,104 lbs	(3,222 kg)
Traction Force	14,006 lbs	(6,353 kg)
Travel Speed - Low Speed	5.0 mph	(8.1 km/ph)
Travel Speed - High Speed	7.8 mph	(11.8 km/ph)
Ground Pressure	4.7 psi	(32.3 kPa)

Cycle Time

Raise Full Load	4.0 Seconds
Lower No Load	2.9 Seconds
Dump Full Load	3.1 Seconds
Curl No Load	2.0 Seconds

*Rated Operating Capacity for compact track loaders is rated according to SAE J818 at no more than 35% of the tipping load.

ENGINE

Make / Model	Kubota / V3800-TIF4B
Emission Standard	U.S. EPA Final Tier 4
Engine Displacement	230 cu in (3.8 L)
Horsepower @ 2,400 rpm	111.3 hp (83.0 kW)
Maximum Torque @ 1,500 rpm	284 ft-lb (385 Nm)

HYDRAULIC SYSTEM

Auxiliary Flow - Primary Circuit	23.2 gpm (88.0 Lpm)
Auxiliary Flow - High Flow (optional)	40.4 gpm (153.0 Lpm)
Auxiliary Flow - 2nd Circuit (optional)	23.2 gpm (88.0 Lpm)
Hydraulic System Pressure	3,481 psi (24.0 MPa)

DIMENSIONS

Height to Top of Cab	7 ft 7.6 in (2,327 mm)
Width without Bucket	77.2 in (1,960 mm)
Length with Bucket	13 ft 3.2 in (4,045 mm)
Ground Clearance	12.2 in (310 mm)
Track Width	17.7 in (450 mm)
Length of Track on Ground	6 ft 2.9 in (1,901 mm)
Bucket Pin Height - Max Lift	10 ft 10.0 in (3,300 mm)



ENGINE

- U.S. EPA Final Tier 4 Emission Compliant
- Turbocharged and Intercooled
- DOC+DPF+SCR Exhaust After Treatment
- Active Power Control Power Management System
- Selectable Work Modes - Power and ECO
- Central Filter Location
- Automatic Fuel Bleed System
- Extended Life Coolant
- Dual Element Air Filter

ELECTRICAL

- Machine Monitoring System with Fuel and Coolant Temperature Gauge
- 12 volt System with 80 amp Alternator
- LED Work Lights, Front and Rear
- Engine Preheat
- Hour Meter
- Back-up Alarm

UNDERCARRIAGE AND FRAME

- 17.7" Quiet Track Design with Flotation Tread
- Long Track Frame
- Fully Welded Frame with Integrated Cross Members
- Rear Bumper Integrated into Frame
- Front and Rear Tie-Down and Lift Points
- Permanently Sealed Track Rollers with Metal Face Seals
- Double Reduction Planetary Track Drives
- 2-Speed Travel

HYDRAULIC

- Cushioned Boom Cylinders
- Boom Float with Detent
- Pilot Proportional Hydraulic Controls
- Pressure Relieving Flat Faced Coupler Body
- 14-Pin Connector with Push Button Control
- Hydraulic Self Leveling (ON/OFF)
- High Flow Auxiliary Hydraulics 40 gal / min (optional)
- Secondary Auxiliary Circuit (optional)
- Ride Control (optional)
- Control Pattern Change Valve (ISO or H) (optional)

WORKING EQUIPMENT

- High Lift Vertical Boom Design
- Protected Lift Cylinders
- Low Cross Member
- Mechanical Quick Coupler
- Hydraulic Quick Coupler (optional)

OPERATOR'S STATION

- 5.7" Color Information Display
- Pilot Operated Controls
- Six-way Adjustable Suspension Seat
- Rear Pivoting Seat Bar with Integrated Arm Rests
- Retractable Seat Belt
- ROPS/FOPS Structure
- Pressurized Cab with Roll-up Door, Air Conditioning, Heat, Defrost and Wiper (optional)
- 3" Seat Belt (optional)
- 3 Point Seat Belt (optional)
- AM/FM/MP3 Radio w. NOAA Weatherband (optional)

