

TB250-2



Product Specifications

OPERATING PERFORMANCE

Operating Weight - Canopy	10,957 lb	(4,970 kg)
Operating Weight - Cab	11,288 lb	(5,120 kg)
Maximum Bucket Breakout Force	10,430 lb	(4,731 kg)
Maximum Arm Digging Force	5,261 lb	(2,386 kg)
Arm Length	5 ft 9.2 in	(1,760 mm)
Slew Speed	9.5 rpm	
Traction Force	12,320 lb	(5,588 kg)
Ground Pressure - Canopy	4.2 psi	(29.0 kPa)
Ground Pressure - Cab	4.4 psi	(30.0 kPa)
Max Travel Speed		
Low Range	1.7 mph	(2.8 km/h)
High Range	3.2 mph	(5.2 km/h)

HYDRAULIC SYSTEM

Total Hydraulic Flow	40.9 gpm	(155.3 Lpm)
Auxiliary Flow - Primary Circuit	24.2 gpm	(91.7 Lpm)
Hydraulic System Pressure	3,481 psi	(24.0 MPa)

ENGINE

Make / Model	Yanmar / 4TNV88C-PTB	
Displacement	133.6 cu in (2.2 L)	
Horsepower @ 2,400 rpm	39.0 hp	(29.1 kW)
Maximum Torque @ 1,440 rpm	106.9 ft-lb	(144.9 Nm)

FLUID CAPACITIES

Engine Lubrication	7.8 qt	(7.4 L)
Cooling System	7.4 qt	(7.0 L)
Fuel Tank Capacity	18.5 gal	(70.0 L)
Hydraulic Reservoir Capacity	11.9 gal	(45.0 L)
Hydraulic System Capacity	25.1 gal	(95.0 L)



Takeuchi Fleet Management

- 2 Year Standard Service
- Utilization Tracking
- Minimize Downtime
- Proactive Maintenance
- Remote Diagnostics
- Control Costs

TB250-2 Compact Excavator

Machine Features

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| <p>ENGINE</p> <ul style="list-style-type: none"> - U.S. EPA Final Tier 4 - Automatic Fuel Bleed System - Dual Element Air Filter - Automatic Idle <p>ELECTRICAL</p> <ul style="list-style-type: none"> - LCD Informational Display (Canopy) - 5.7" Multi-Informational Display (Cab) - Sealed Rocker Switches - 12 volt System with 55 amp Alternator - Halogen Work Lights: Two Forward Facing - Engine Preheat - Hour Meter - Travel Alarm - Horn | <p>UNDERCARRIAGE AND FRAME</p> <ul style="list-style-type: none"> - Triple Flange Track Rollers - 2-Speed Travel with Load Sensing Automatic Step Down Travel Motors - Sloped Frame with Open Centers - Heavy Duty Dozer Blade with Float - Large Wrap Around Counterweight - 15.7" Rubber Tracks <p>OPERATOR'S STATION</p> <ul style="list-style-type: none"> - ROPS / TOPS / OPG Four Post Canopy - Deluxe High Back Suspension Seat - Adjustable Arm Rests - 2" Retractable Seat Belt - 3" Retractable Seat Belt (optional) - Cab with A/C, Heat, Defrost, Windshield Wiper and Washer, Skylight w/ Sunshade, AM / FM / MP3 / Bluetooth Radio, 12v Power Outlet (optional) | <p>HYDRAULIC & WORKING EQUIPMENT</p> <ul style="list-style-type: none"> - Cushioned Boom, Arm and Swing Cylinders - Hydraulic Pilot Controls - Proportional Auxiliary Controls with Detent - Auxiliary Flow Adjustable from Operator's Seat - Hydraulic Reservoir with Fluid Level Sight Gauge - Primary Auxiliary Hydraulic Circuit Plumbed to Mid-Arm - Multiple Attachment Presets - Flow Selector Valve - Pattern Change Valve (ISO or SAE) - Pilot Accumulator - Main Boom Cylinder Guard |
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Machine Dimensions

MACHINE DIMENSIONS

A	Maximum Reach	20 ft 1.0 in	(6,120 mm)
B	Maximum Reach at Ground Level	19 ft 7.6 in	(5,985 mm)
C	Maximum Digging Depth	12 ft 4.8 in	(3,780 mm)
D	Maximum Vertical Digging Depth	9 ft 9.5 in	(2,985 mm)
E	Maximum Dig Height	18 ft 6.6 in	(5,655 mm)
F	Maximum Dumping Height	13 ft 3.3 in	(4,045 mm)
G	Front Swing Radius	7 ft 7.7 in	(2,330 mm)
H	Front Swing Radius with Boom Offset	6 ft 0.8 in	(1,850 mm)
I	Tail Swing (Slew) Radius	4 ft 5.5 in	(1,360 mm)
J	Transport Length	18 ft 0.3 in	(5,495 mm)
K	Transport Height	8 ft 5.2 in	(2,570 mm)
L	Ground Clearance	13.2 in	(335 mm)
M	Undercarriage Length	8 ft 2.4 in	(2,500 mm)
N	Track Width (Rubber)	15.7 in	(400 mm)

