



TB210R



TB216



TB230



TB240



TB260



TB280FR



TB290



TB1140 SERIES 2

Product Features & Specifications

ENGINE

- U.S. EPA Final Tier 4 Compliant with DPF
- Automatic Fuel Bleed System
- Extended Life Coolant
- Dual Element Air Filter
- Automatic Idle
- Engine Modes Include: Power, Eco, and High Altitude
- Engine Preheat Starting Aid
- High Capacity Radiator
- High Capacity Fuel Filters

ELECTRICAL

- 12 volt System with 40 amp Alternator
- LCD Informational Display (canopy)
- 5.7" Color Multi-Informational Display (cab)
- Sealed Rocker Switches
- Work Lights: Boom and Side Halogen
- Travel Alarm
- Horn

UNDERCARRIAGE AND FRAME

- Triple Flanged Track Rollers
- Two-Speed Travel with Automatic Shift
- High Torque Planetary Final Drive
- Heavy Duty Dozer Blade with Float
- Large Wrap Around Counterweight
- 13.8" Rubber Tracks
- 13.8" Steel Tracks (optional)
- Power Angle Blade with Float and Bolt on Cutting Edge that Angles 25° Right and Left (optional)

HYDRAULIC AND WORKING EQUIPMENT

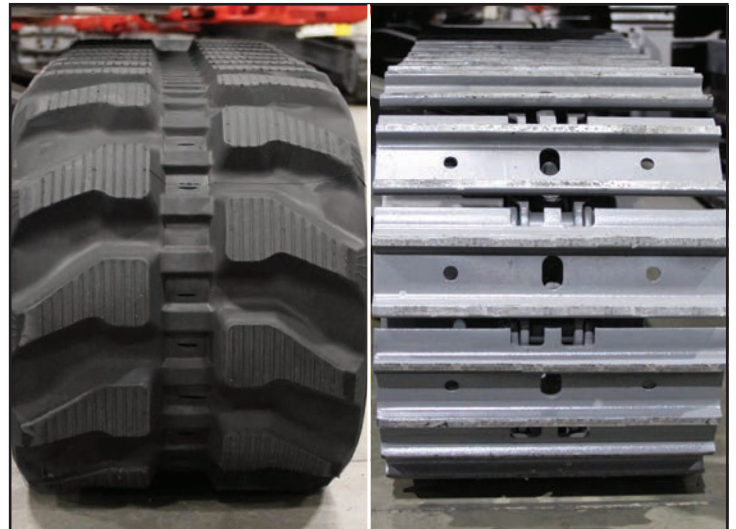
- Variable Displacement, Pressure Compensating Pump with Twin Gear Pump
- High Capacity Hydraulic Oil Cooler
- Large Hydraulic Reservoir with Fluid Level Sight Gauge
- Cushioned Boom, Arm, and Swing Cylinders
- Main Boom Cylinder Guard
- Hydraulic Pilot Controls
- Proportional Auxiliary Controls with Detent
- Adjustable Auxiliary Flow and Selectable Operation Modes
- Primary Auxiliary Hydraulic Circuit Plumbed to Arm
- Pilot Accumulator
- Long Arm with Integrated Thumb Mount
- Dual Pin Position Bucket (optional)
- Mechanical Bucket Quick Coupler (optional)
- Main Pin Hydraulic Thumb (optional)

OPERATOR'S STATION

- ROPS / TOPS / OPG (ISO 10262 Level 1) Four Post Canopy
- Deluxe High Back Suspension Seat with Adjustable Arm Rests
- Quick Change Control Pattern (ISO or SAE)
- Proportional Slide Switch for Auxiliary Hydraulics
- 2" Retractable Seat Belt
- 3" Retractable Seat Belt (optional)
- Cab with Air Conditioner, Heat Defrost, Windshield Wiper and Washer, Skylight with Sunshade, AM / FM / MP3 Radio, 12v Power Outlet (optional)



Angle Blade with Reversible Bolt On Cutting Edge



Track Options - Rubber or Steel

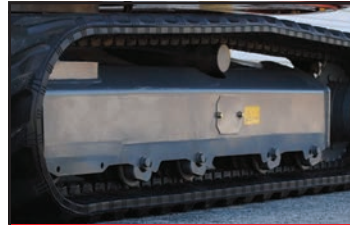
TOUGH, POWERFUL, RELIABLE



2-Speed Travel w/ Auto Shift



Integrated Anchor Points



Triple Flanged Track Rollers



Rocker Switches

Delivering outstanding performance and versatility, the TB240 is one of Takeuchi's most popular conventional tail swing excavators. The TB240 offers steel construction and lockable service access panels, an automotive styled interior, and a smooth and powerful hydraulic system. The TB240 has excellent breakout force, reach and lifting capacity for maximum productivity making it a great choice for the most demanding applications.

Additional features include a DOC + DPF exhaust after treatment system, automatic idle, heavy duty cooling module, and a large wraparound counterweight that protects engine components from damage. The interior offers excellent operator comfort with pilot operated controls, travel controls with large foot pedals, foot operated boom swing, easy to reach rocker switches and a dial throttle control.



Spacious Operator's Platform with Easy to Reach Controls and Switches

OPERATING PERFORMANCE

Operating Weight - Canopy	8,570 lbs	(3,890 kg)
Cab	8,990 lbs	(4,080 kg)
Maximum Bucket Breakout Force	9,959 lbs	(4,517 kg)
Maximum Arm Digging Force	4,110 lbs	(1,864 kg)
Arm Length	5 ft 3 in	(1,600 mm)
Slew Speed	9.6 rpm	
Traction Force	9,533 lbs	(4,324 kg)
Ground Pressure - Canopy	4.4 psi	(30.2 kPa)
Cab	4.6 psi	(31.6 kPa)
Max Travel Speed		
Low Range	1.8 mph	(2.9 km / hr)
High Range	3.3 mph	(5.3 km / hr)

HYDRAULIC SYSTEM

Pump Type	Tandem Gear
Total Hydraulic Flow	30.6 gpm (115.8 Lpm)
Auxiliary Hydraulic Flow	17.1 gpm (64.9 Lpm)
System Operating Pressure	3,481 psi (24.0 MPa)

ENGINE

Make / Model	Yanmar / 4TNV88C
Tier Rating	U.S. EPA Final Tier 4
Displacement	133.6 cu in (2.2 L)
Horsepower @ 2,200 rpm	35.8 hp (26.7 kW)
Maximum Torque @ 1,430 rpm	102.6 ft-lb (139.1 Nm)

FLUID CAPACITIES

Engine Lubrication	7.8 qt (7.4 L)
Cooling System	9.5 qt (9.0 L)
Fuel Tank Capacity	18.5 gal (70.0 L)
Fuel Consumption (65% of Full Load)	1.2 gal / hr (4.8 L / hr)
Hydraulic Reservoir Capacity	10.8 gal (41.0 L)
Hydraulic System Capacity	19.5 gal (74.0 L)



Canopy Display



Cab Display



Long Arm with Mount



Convenient Serviceability

TB240 Lifting Capacities at Ground Level*

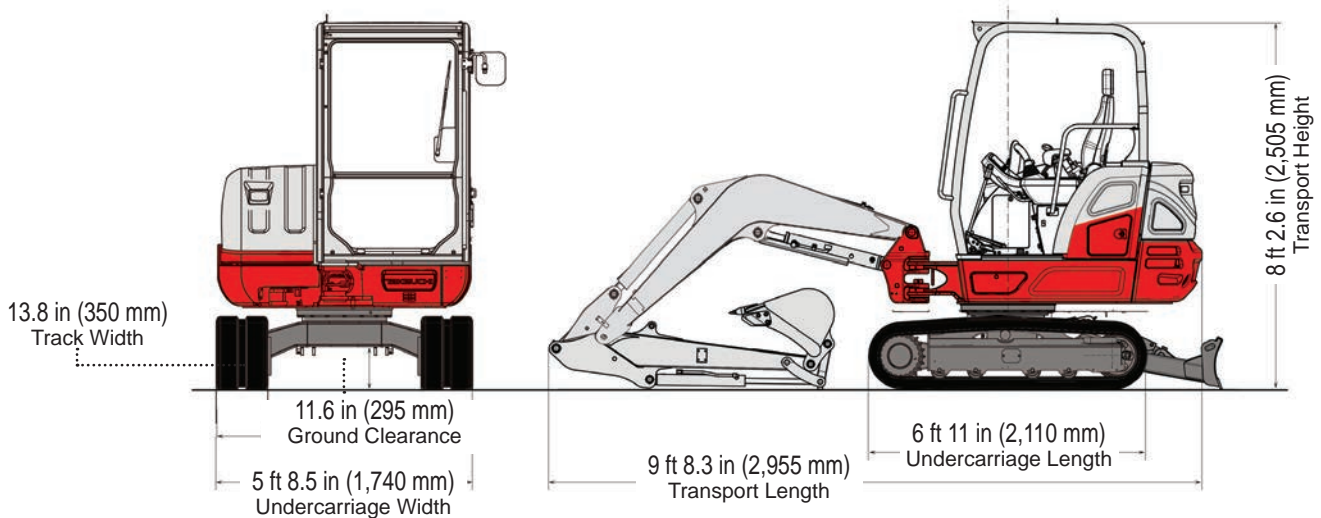
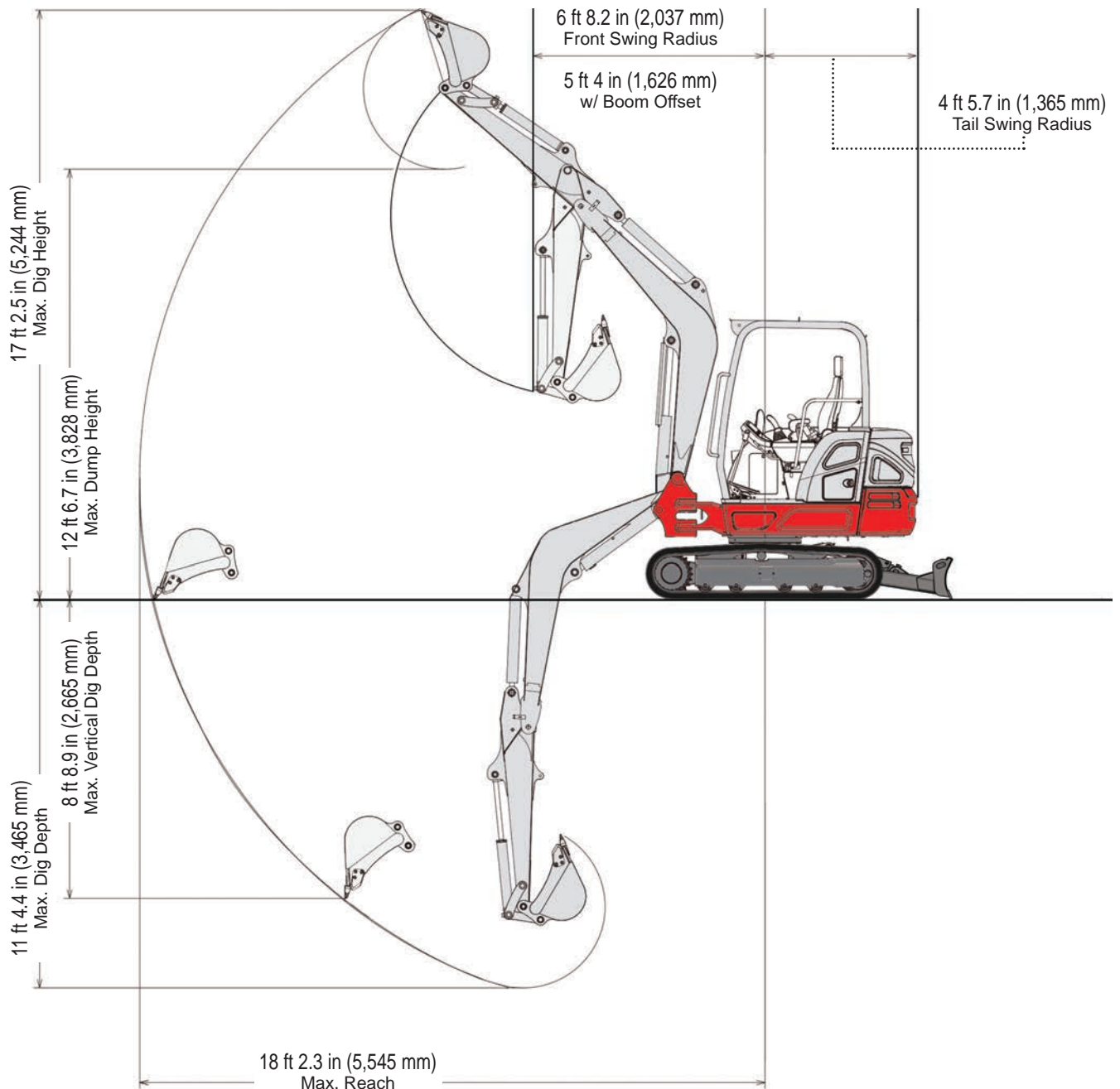
Lift Point Radius from Rotation Axis		9 ft (2,743 mm)		12 ft (3,657 mm)	
	Lifting Capacities Over Front, Blade Down	3,683 lbs	(1,670 kg)	2,462 lbs	(1,116 kg)
	Lifting Capacities Over Side	2,019 lbs	(915 kg)	1,356 lbs	(615 kg)

* Ratings based on ISO10567 and do not exceed 87% of hydraulic lift or 75% of tipping load.

ATTACHMENTS

Takeuchi now offers attachments for all of your Takeuchi equipment. See your authorized Takeuchi dealer for additional information and attachment options.

TB240 Compact Excavator





2 YEAR
2,000 HOUR
FULL MACHINE
WARRANTY

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In accordance with our established policy of continued improvement, specifications and
features are subject to change without notice. Pictures may show options other than
standard equipment.
FORM: TB240 Compact Excavator Spec Sheet - Mar. 2016

Takeuchi
Those in the know, know Takeuchi