HYDRAULIC EXCAVATOR
TB240

TAKEUCHI
From World First to World Leader





Product Features & Specifications

ENGINE

- U.S. EPA Final Tier 4 Compliant
- DOC+DPF Exhaust After Treatment
- Automatic Fuel Bleed System
- Dual Element Air Filter
- Automatic Idle
- Working Modes: Power, Eco, and High Altitude
- Engine Preheat Starting Aid
- High Capacity Radiator
- High Capacity Fuel Filters

ELECTRICAL

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

TAKEUCHI FLEET MANAGEMENT

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

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 (optional)

OPERATOR'S STATION

- ROPS / TOPS / OPG (ISO 10262 Level 1) Four Post Canopy
- Deluxe High Back Suspension Seat
- Adjustable Arm Rests
- 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)

HYDRAULIC & WORKING EQUIPMENT

- Variable Displacement, Open Center Hydraulics
- 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
- Primary Auxiliary Hydraulic Circuit Plumbed to Arm
- Multiple Attachment Presets
- Flow Selector Valve, Primary Auxiliary Circuit
- Pattern Change Valve (ISO or SAE)
- Pilot Accumulator
- Long Arm with Integrated Thumb Mount
- Dual Pin Position Bucket (optional)
- Mechanical Bucket Quick Coupler (optional)
- Main Pin Hydraulic Thumb (optional)

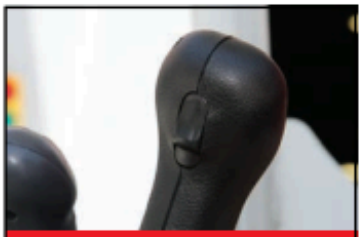


Angle Blade with Reversible Bolt On Cutting Edge



Track Options - Rubber or Steel

TOUGH, POWERFUL, RELIABLE


2-Speed Travel w/ Auto Shift


Integrated Anchor Points


Triple Flanged Track Rollers


Multi-Function Switch Bank

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 overs 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.



Large lockable service hoods provide vandalism protection and outstanding maintenance access.

OPERATING PERFORMANCE

Operating Weight - Canopy	8,570 lb	(3,890 kg)
Cab	8,990 lb	(4,080 kg)
Maximum Bucket Breakout Force	9,959 lb	(4,517 kg)
Maximum Arm Digging Force	4,110 lb	(1,864 kg)
Arm Length	5 ft 3 in	(1,600 mm)
Slew Speed	9.6 rpm	
Traction Force	9,533 lb	(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

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	
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 Thumb Mount


Convenient Serviceability

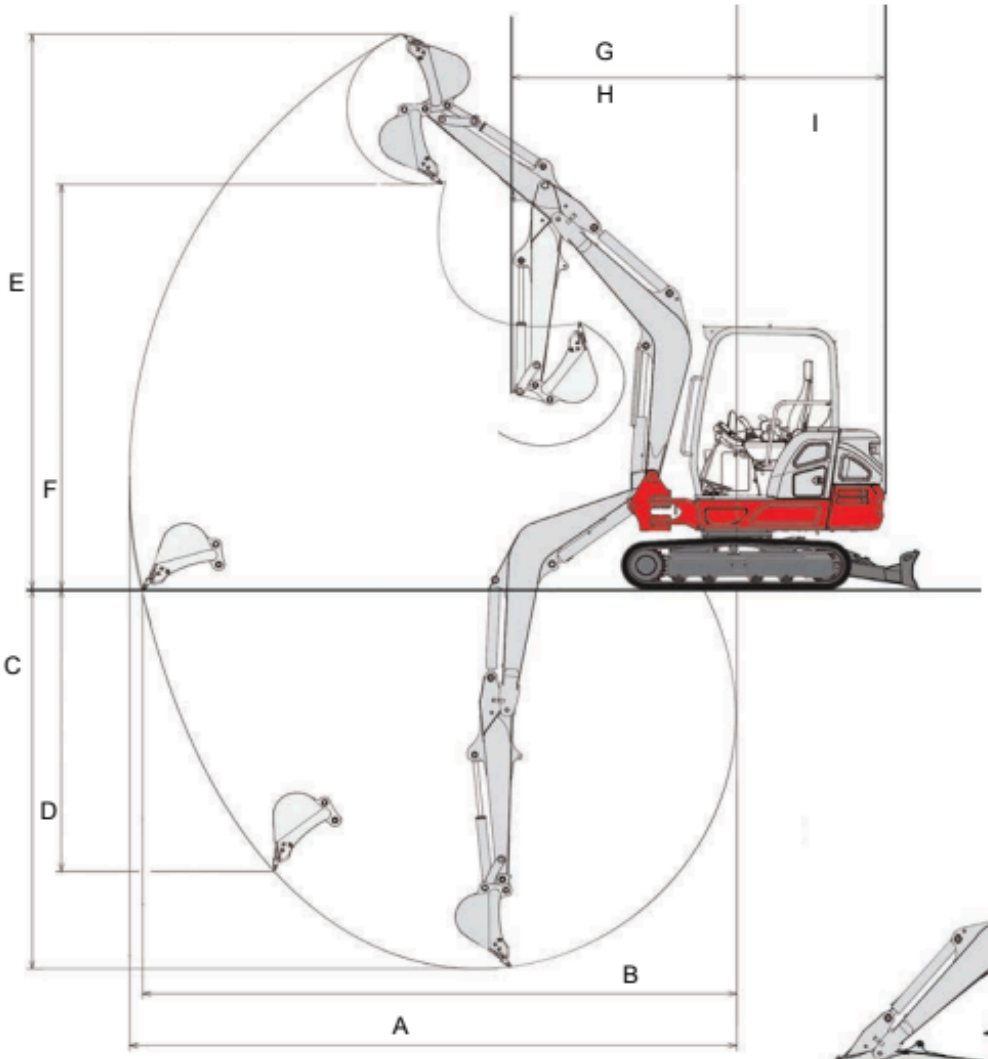
TB240 Lifting Capacities at Ground Level*

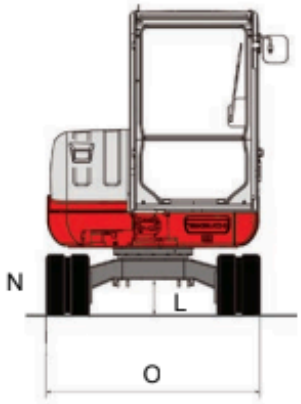
Lift Point Radius from Rotation Axis	9 ft (2,743 mm)		12 ft (3,657 mm)	
Lifting Capacities Over Front, Blade Down	3,683 lb	(1,670 kg)	2,462 lb	(1,116 kg)
Lifting Capacities Over Side	2,019 lb	(915 kg)	1,356 lb	(615 kg)

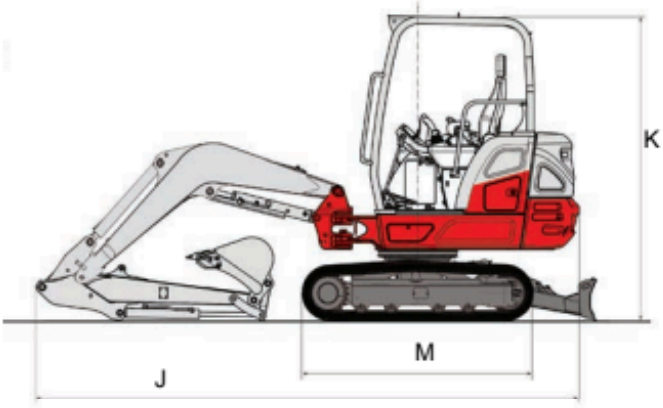
* Ratings based on ISO10567 and do not exceed 87% of hydraulic lift or 75% of tipping load.

ATTACHMENTS

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







MACHINE DIMENSIONS			
A	Maximum Reach	18 ft 2.3 in	(5,545 mm)
B	Maximum Reach at Ground Level	17 ft 9.6 in	(5,425 mm)
C	Maximum Digging Depth	11 ft 4.4 in	(3,465 mm)
D	Maximum Vertical Digging Depth	8 ft 8.9 in	(2,665 mm)
E	Maximum Dig Height	17 ft 2.5 in	(5,244 mm)
F	Maximum Dumping Height	12 ft 6.7 in	(3,828 mm)
G	Front Swing Radius	6 ft 8.2 in	(2,037 mm)
H	Front Swing Radius with Boom Offset	5 ft 4.0 in	(1,626 mm)
I	Tail Swing (Slew) Radius	4 ft 5.7 in	(1,365 mm)
J	Transport Length	16 ft 8.2 in	(5,020 mm)
K	Transport Height	8 ft 2.6 in	(2,505 mm)
L	Ground Clearance	11.6 in	(295 mm)
M	Undercarriage Length	6 ft 11.0 in	(2,110 mm)
N	Track Width (Rubber)	13.8 in	(350 mm)
O	Undercarriage Width	5 ft 8.5 in	(1,740 mm)