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)

**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)

**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)

**UNDERCARRIAGE AND FRAME**
- Track Options - Rubber or Steel
- Angle Blade with Reversible Bolt On Cutting Edge
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.
## OPERATING PERFORMANCE

<table>
<thead>
<tr>
<th>Feature</th>
<th>Canopy</th>
<th>Cab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight</td>
<td>8,570 lb</td>
<td>8,990 lb</td>
</tr>
<tr>
<td>Cab</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum Bucket Breakout Force</td>
<td>9,959 lb</td>
<td>9,533 lb</td>
</tr>
<tr>
<td>Maximum Arm Digging Force</td>
<td>4,110 lb</td>
<td>4,6 psi</td>
</tr>
<tr>
<td>Arm Length</td>
<td>5 ft 3 in</td>
<td>5 ft 3 in</td>
</tr>
<tr>
<td>Slew Speed</td>
<td>9.6 rpm</td>
<td>9.6 rpm</td>
</tr>
<tr>
<td>Traction Force</td>
<td>9,533 lb</td>
<td>9,533 lb</td>
</tr>
<tr>
<td>Ground Pressure - Canopy</td>
<td>4.4 psi</td>
<td>4.6 psi</td>
</tr>
<tr>
<td>Ground Pressure - Cab</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max Travel Speed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low Range</td>
<td>1.8 mph</td>
<td>1.8 mph</td>
</tr>
<tr>
<td>High Range</td>
<td>3.3 mph</td>
<td>3.3 mph</td>
</tr>
</tbody>
</table>

## ENGINE

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make / Model</td>
<td>Yanmar / 4TNV88C</td>
</tr>
<tr>
<td>Displacement</td>
<td>133.6 cu in (2.2 L)</td>
</tr>
<tr>
<td>Horsepower @ 2,200 rpm</td>
<td>35.8 hp (26.7 kW)</td>
</tr>
<tr>
<td>Maximum Torque @ 1,430 rpm</td>
<td>102.6 ft-lb (139.1 Nm)</td>
</tr>
</tbody>
</table>

## HYDRAULIC SYSTEM

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Hydraulic Flow</td>
<td>30.6 gpm (115.8 Lpm)</td>
</tr>
<tr>
<td>Auxiliary Hydraulic Flow</td>
<td>17.1 gpm (64.9 Lpm)</td>
</tr>
<tr>
<td>System Operating Pressure</td>
<td>3,481 psi (24.0 MPa)</td>
</tr>
</tbody>
</table>

## FLUID CAPACITIES

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine Lubrication</td>
<td>7.8 qt (7.4 L)</td>
</tr>
<tr>
<td>Cooling System</td>
<td>9.5 qt (9.0 L)</td>
</tr>
<tr>
<td>Fuel Tank Capacity</td>
<td>18.5 gal (70.0 L)</td>
</tr>
<tr>
<td>Fuel Consumption (65% of Full Load)</td>
<td>1.2 gal / hr (4.8 L / hr)</td>
</tr>
<tr>
<td>Hydraulic Reservoir Capacity</td>
<td>10.8 gal (41.0 L)</td>
</tr>
<tr>
<td>Hydraulic System Capacity</td>
<td>19.5 gal (74.0 L)</td>
</tr>
</tbody>
</table>

## ATTACHMENTS

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

### TB240 Lifting Capacities at Ground Level*

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift Point Radius from Rotation Axis</td>
<td>9 ft (2,743 mm)</td>
</tr>
<tr>
<td>Lifting Capacities Over Front, Blade Down</td>
<td>3,683 lb (1,670 kg)</td>
</tr>
<tr>
<td>Lifting Capacities Over Side</td>
<td>2,019 lb (915 kg)</td>
</tr>
</tbody>
</table>

* Ratings based on ISO10567 and do not exceed 87% of hydraulic lift or 75% of tipping load.
TB240 Compact Excavator

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 6.6 in (3,825 mm)
G  Front Swing Radius  6 ft 8.3 in (2,040 mm)
H  Front Swing Radius with Boom Offset  5 ft 3.8 in (1,620 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)