

TB250



COMPACT EXCAVATOR

TAKEUCHI
Japanese for Reliability

5 tonne compact mini excavator - powerful performance

The TB250 compact mini excavator brings operators the most comfortable operation and powerful digging performance.

Weighing in at 4980kg the TB250 mini excavator offers massive operating capacity in a compact sized excavator even in the toughest, tightest working conditions.

Performing with massive bucket breakout force the TB250 works comfortably well above expectations in their weight class.



DESIGNED FOR EASY SERVICE

The TB250 is uniquely designed for quick and easy service and maintenance.

Features the unique tilt-up cab for easy access to service areas, easy refuelling point, access at ground level to service points and a well positioned hour meter.

Durable design with 100% steel. Sectioned panels around the turntable and engine hood can be easily repaired or replaced.



ENHANCED AUXILIARY CONTROLS

Two way auxiliary hydraulics plumbed to the boom arm allows alternative tools to be used on site.

Operating and adjusting attachments is easy and controlled using the left hand lever.

On site, the 5 tonne compact excavator is best known for reliable performance and regarded as a favourite by many operators for both comfort and control. Takeuchi achieve this with highly engineered reliable and touch sensitive controls.

The light touch gives the operator far more accurate control when digging in tough ground conditions with excellent hydraulic power when required. The higher than average bucket breakout force gets a greater digging performance.

Tip up and operating balance are offset by centrally positioned counterweights. The TB250 offers excellent dig depth of 3785mm. The roomy isolated cab minimises the impact felt by the operator.

If you're familiar with Takeuchi compact excavators the TB250 offers proven reliability and performance for plant hire, ground works, civils, earthmoving, utilities and much more.

With a reputation for reliability, Japanese build quality makes all the difference.

OPERATOR COMFORT

The stylish cab comes with a fully adjustable seat and arm rest.

Radio/MP3 socket, drinks holder and additional foot and storage room.

The TB250 is fitted with both foot pedal and hand travel lever controls. Operators familiar with larger excavators often prefer traditional foot pedals to hand lever options.

Air conditioning as standard on the TB250.



PERFORMANCE

- Two speed tracking and simultaneous cab swing and dig functions all add up to faster working speeds.
- Short pitch rubber tracks add to performance with far less potential for ground damage.
- Emergency shut-off valve, if the boom or dipper cylinder hose for lifting is ruptured, the emergency shut-off valve is activated to prevent the boom or dipper from falling rapidly.
- Overload warning device - if a weight greater than the lifting capacity is applied or lifted, the overload warning device is activated and the horn sounds.

OPERATION

A comfortable cab incorporates useful operating features;

- Pilot operated joystick controls and foot pedals makes for easy uncomplicated drive and operations.
- Adjustable seat and arm rests.
- Two way auxiliary hydraulics plumbed to the boom arm allows alternative tools to be used on site.
- Well positioned controls make for comfortable all day operation.

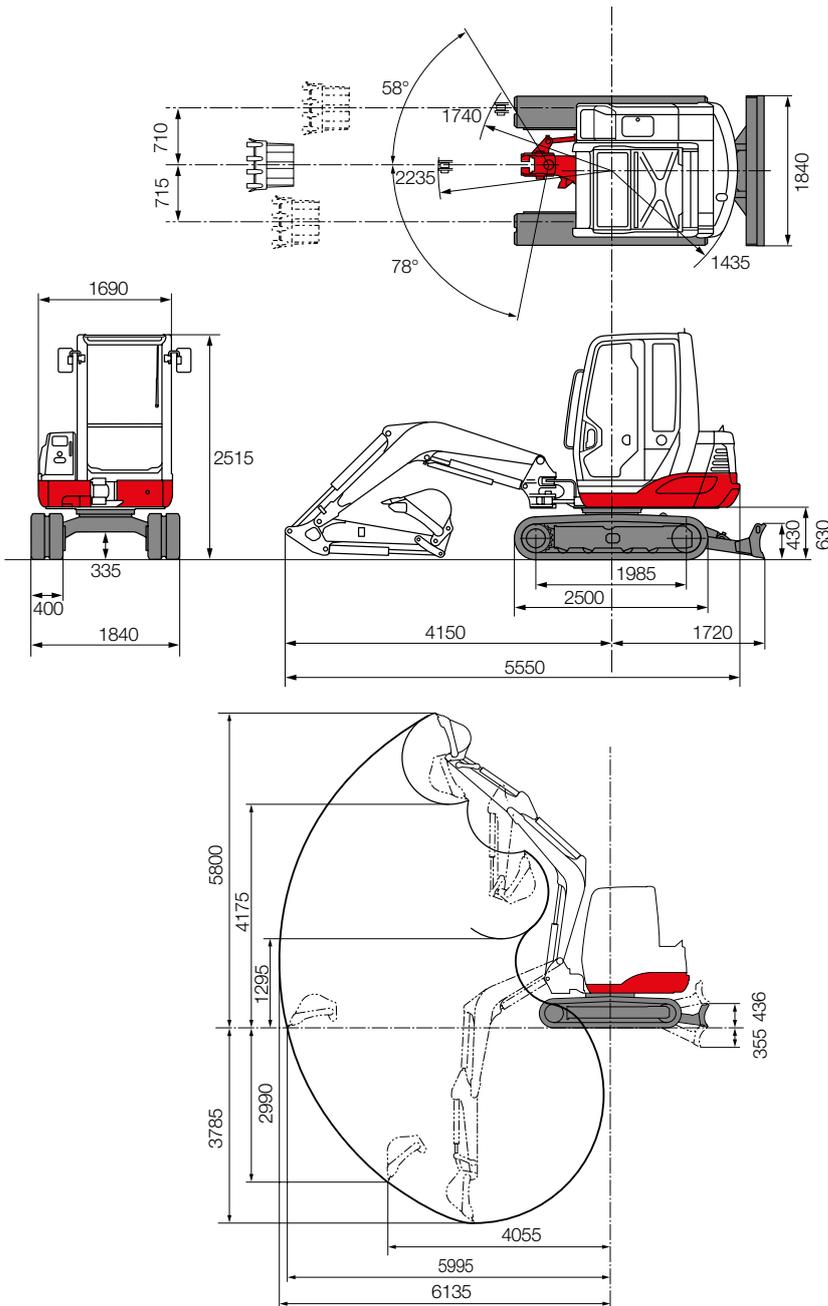
SAFETY & SERVICE

- Electronic engine monitoring.
- Automatic fuel bleed system.
- Remote slew lubrication system.
- Vandalism protected lockable fuel tank and engine compartment.
- Hydraulic oil cooler.
- Engine oil Safe Drain system.
- All Takeuchi machines come with a 2 year/2000 hrs warranty as standard (*exceptions apply).

OPTIONS

- Quick Hitch
- Steel tracks.
- Breakers - TKB302-S, TKB 402-S





TB250 Standard UK Specification - Long Arm/Rubber Tracks - Dimensions Long Arm/Rubber Tracks

Engine	
Make	YANMAR
Model	4TNV88
Rated Output (kW)/rpm	28.4/2400
Maximum Torque (Nm)	131.8-143.4
Cylinders	4
Displacement (cc)	2185
Electrical System	12 volt 92 amp

Dimensions & Weight	
Operating Weight inclusive of bucket and fuel (kg)	4980
Overall Length (mm) for transport	5550
Width (mm)	1840
Height (mm)	2515
Ground Clearance (mm)	335
Min. Front Swing Radius (mm)	1740
Slew Radius (mm)	1435
Dozer Blade (W x H) (mm)	1840 x 430

Operating Information	
Max Digging Depth (mm)	3785
Max Dump Height (mm)	4175
Max Reach at Ground Level (mm)	5995
Max Vertical Digging Depth (mm)	2990
Max Bucket Digging Force (kN)	37.2
Max Arm Digging Force (kN)	22.9

Hydraulic System	
Set Pressure (bar)	210
Pump Type	Variable x 2 +Gear x 2
Hydraulic Flow Aux Port (l/min)	58

Swing System	
Boom Swing Angle (L/R)	78°/58°
Slew Speed (rpm)	9.8
Slew Motor	Piston
Slew Brake	Disc

Undercarriage	
Traction Motor	Axial Piston
Traction Drive	Planetary
Traction Brake	Disc
Track Width (mm)	400
Ground Contact Length (mm)	1985
Ground Pressure (kpa)	28.1
Travel Speed (km/h)	2.8/5.2
Maximum Gradeability	30°

Capacities	
Hydraulic System (l)	88
Fuel Tank (l)	73
Engine Lubrication (l)	7.4
Cooling System (l)	12.4

For more information locally

call us direct, or contact:



Takeuchi Mfg (UK) Ltd, Unit E2B Kingsway Business Park,
John Boyd Dunlop Drive, Rochdale, Lancashire OL16 4NG
Tel: 01706 657 722 Fax: 01706 657 744

Southern Depot at 20 Colthrop Business Park
Colthrop Lane, Thatcham, Newbury, Berks RG19 4NB
Tel: 01635 877 196 Fax: 01635 877 195

www.takeuchi-mfg.co.uk Email: sales@takeuchi-mfg.co.uk

09/2016

Takeuchi machines come with a 2 year/2000 hours warranty as standard. Warranty exceptions to 1 year; fuel injection systems, electrical components, paint work.

In accordance with our established policy of constant improvement, we reserve the right to amend these specifications at any time without notice. Photographs shown may feature non-standard equipment.

TAKEUCHI
Japanese for Reliability