TB228



COMPACT EXCAVATOR

TAKEUCHI

Japanese for reliability

3 tonne compact mini excavator - powerful performance

The TB228 compact mini excavator brings operators the most comfortable operation and powerful digging performance.

Weighing in at 2880kg the TB228 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 TB228 works comfortably well above expectations in their weight class.



SAFE LIFTING

Boom & dipper check valves now fitted as standard - meeting current lifting legislation.

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 3 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 TB228 offers excellent dig depth of 2875mm. The roomy isolated cab minimises the impact felt by the operator.

If you're familiar with Takeuchi compact excavators the TB228 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 TB228 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.







DESIGNED FOR EASY SERVICE

The TB228 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.

Warning devices help prevent service issues: battery charge, engine oil pressure, coolant temperature, air cleaner, water temperature and fuel gauge.

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

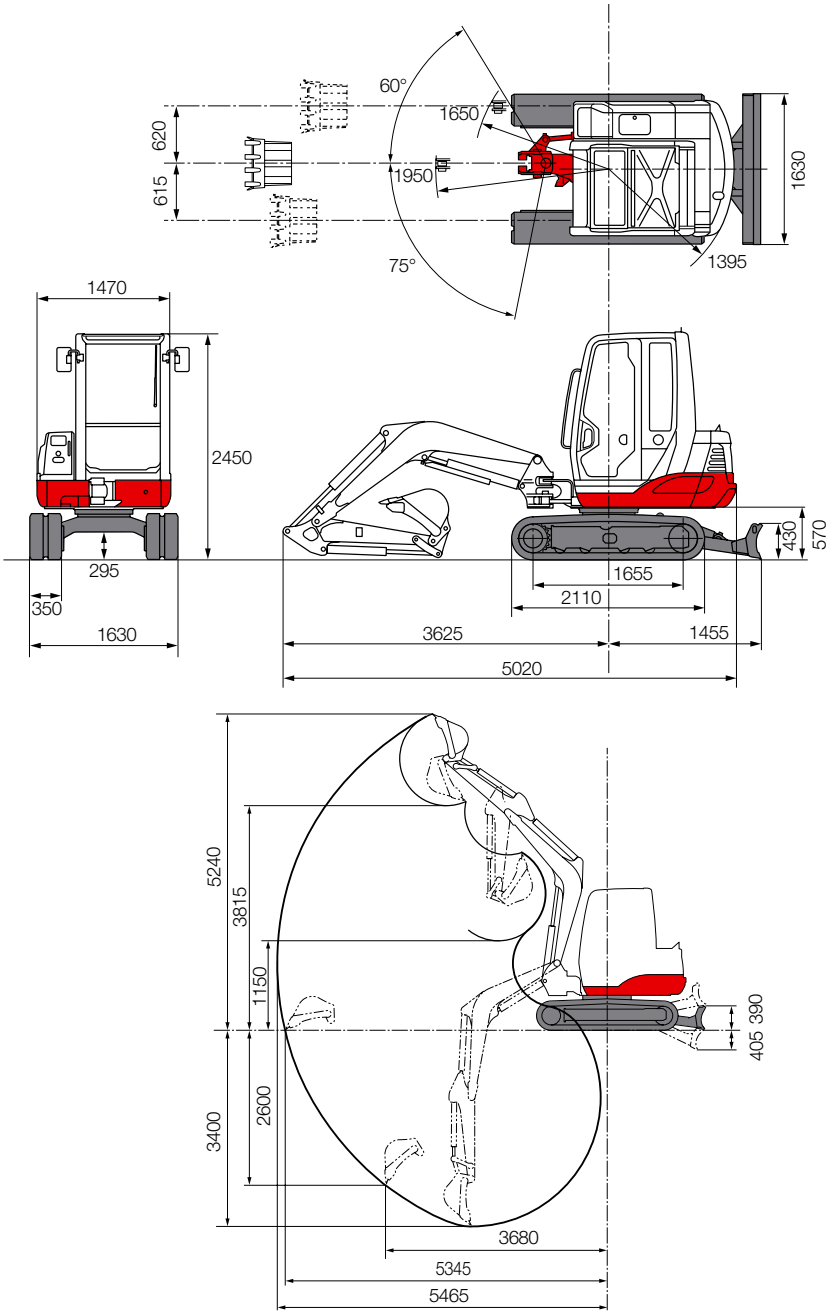
- Canopy
- QuickHitch
- Steel tracks.
- Breakers - TKB102-S











TB228 Standard UK Specification - Long Arm/Rubber Tracks - Dimensions Long Arm/Rubber Tracks

Engine	
Make	YANMAR
Model	3TNV82A
Rated Output (kW)/rpm	17.5/2400
Maximum Torque (Nm)	78.4-85.3
Cylinders	3
Displacement (cc)	1331
Electrical System	12 VOLT 50 amp

Dimensions & Weight	
Operating Weight inclusive of bucket and fuel (kg) cab/canopy	2880/2780
Overall Length (mm) for transport	4460
Width (mm)	1460
Height (mm)	2445
Ground Clearance (mm)	300
Min. Front Swing Radius (mm)	1535
Slew Radius (mm)	1285
Dozer Blade (W x H) (mm)	1450 x 300

Operating Information	
Max Digging Depth (mm)	2875
Max Dump Height (mm)	3190
Max Reach at Ground Level (mm)	4720
Max Reach at Vertical Digging Depth (mm)	3325
Max Bucket Digging Force (kN)	21
Max Arm Digging Force (kN)	12.9

Hydraulic System	
Set Pressure (bar)	210
Pump Type	Variable x 2 +Gear x 2
Hydraulic Flow Aux Port (l/min)	51

Swing System	
Boom Swing Angle (L/R)	75°/60°
Slew Speed (rpm)	10
Slew Motor	Piston
Slew Brake	Disc

Undercarriage	
Traction Motor	Axial Piston
Traction Drive	Planetary
Traction Brake	Disc
Track Width (mm)	300
Ground Contact Length (mm)	1440
Ground Pressure (kpa)	29.5
Travel Speed (km/h)	2.8/4.9
Maximum Gradeability	30°

Capacities	
Hydraulic System (l)	56
Fuel Tank (l)	53
Engine Lubrication (l)	3.6
Cooling System (l)	4.2

For more information locally

call us direct, or contact:

09/2015

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.

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