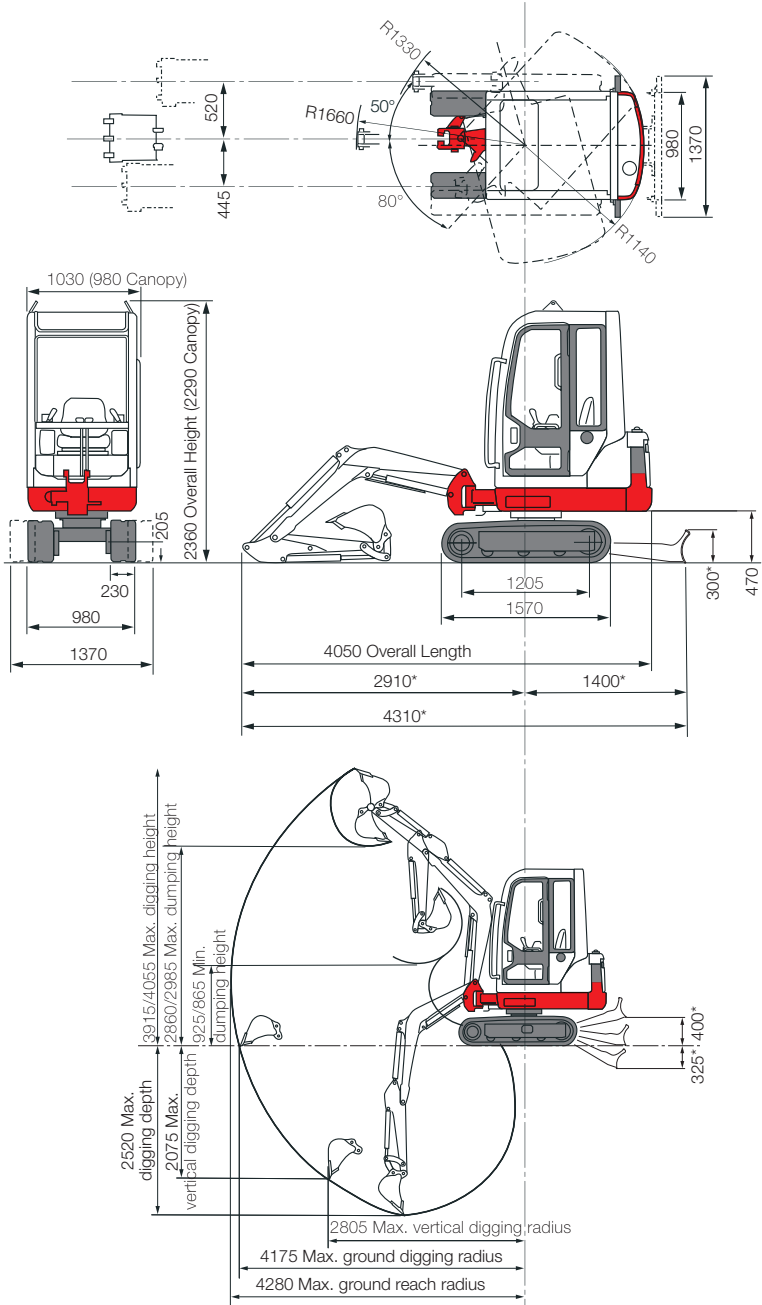


FULLY HYDRAULIC COMPACT EXCAVATOR | TB219

| TB219



TB219

Standard UK Specification - Long Dipper/Rubber Tracks

Engine	
Make	Yanmar
Model	3TNV70-NTB
Rated Output (kW)/rpm	11.5/2500
Maximum Torque (Nm)	48.4-52.7
Cylinders	3
Displacement (cc)	854
Electrical System	12volts 40amp

Dimensions & Weight	
Operating Weight inclusive of bucket and fuel: Cab/Canopy (kg)	2000/1890
Overall Length (mm)	4050
Width Cab/Canopy (mm)	1030/980
Height Cab/Canopy (mm)	2360/2290
Ground Clearance (mm)	205
Min. Front Swing Radius (mm)	1325
Tail Swing Radius (mm)	1140
Dozer Blade (W x H) (mm)	980-1370 x 300

Operating Information	
Max Digging Depth (mm)	2520
Max Dump Height Cab/Canopy (mm)	2860/2985
Max Reach at Ground Level (mm)	4280
Max Vertical Digging Depth (mm)	2075
Max Bucket Digging Force (kN)	16
Max Arm Digging Force (kN)	9.78

Hydraulic System	
Set Pressure (bar)	210
Pump Type	Variable x 2 + Gear x 2
Hydraulic Flow Aux Port (l/min)	40

Swing System	
Boom Swing Angle (R/L)	50°/80°
Slew Speed (rpm)	8.7
Slew Motor	Piston
Slew Brake	Disc

Undercarriage	
Traction Motor	Axial Piston
Traction Drive	Planetary
Traction Brake	Disc
Track Width (mm)	230
Ground Contact Length (mm)	1205
Ground Pressure (kpa)	33.1
Travel Speed (K/ph)	2.4/4.0
Maximum Gradeability	30°

Capacities	
Hydraulic System (l)	35
Fuel Tank (l)	24
Engine Lubrication (l)	2.8
Cooling System (l)	3.7

All dimensions unless otherwise stated are in millimetres.
*Please refer to national guidelines for trailer towing legislation.

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Takeuchi
Japanese for reliability



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EXCAVATOR

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TAKEUCHI**FULLY HYDRAULIC COMPACT EXCAVATOR | TB219**

TB219 - Takeuchi's New 2-tonne mini excavator

The TB219 compact mini excavator is designed for excavating in the most narrow site applications. With an operating weight of 1890/2000kg (canopy/cab) the TB219 is comfortably within trailer towing limits*.

Performance is enhanced with a long dipper arm designed for the maximum digging depth to 2520mm. Safely excavating deep graves or utilities the TB219 is a ideal for specialist contractors: grave diggers, groundworks or utilities.

With extendable tracks the machine has added stability when excavating, and uses the narrow track width to move in and around confined spaces.

MAXIMUM DIGGING DEPTH

The TB219 excavates to 2520mm providing additional dig depth compared to conventional compact excavators.

The unique track extension and longer dozer blade adds significant stability when excavating deep.

Useful bucket-to-blade contact assist operators in final clear-up.



ADJUSTABLE DOZER BLADE

The dozer blade can be adjusted using a simple pin device, to match the TB219's extendable track width.

The blade shape provides for more effective soil grading and finishing on site.



STABLE DIGGING PLATFORM WITH EXTENDABLE TRACK WIDTH

Hydraulically adjustable tracks provide a wider and stable dig platform. Tracks extend from 980mm to 1370mm, allowing operators to travel through narrow working areas.

Operators benefit from an extendable track frame, simply adjusted while seated in the cab.

MAXIMUM OPERATOR COMFORT

A fully adjustable suspension seat provides the operator comfort for long operating hours. Greater foot room, well positioned controls along with an MP3 socket and radio adds to operator comfort.

Two speed tracking incorporated into the right hand travel lever. Dual hand and foot travel controls, for operators familiar with foot pedals common on larger excavators.



The front window easily retracts into the roof (gas-strut assist) and the front base window is easy to remove and store behind the seat.



PERFORMANCE

- Expanding tracks for greater stability from 980mm to 1370mm.
- Adjustable dozer blade width matches expanded tracks.
- Balance and stability are further enhanced with a longer than average track frame (1570mm).
- Two-way auxiliary hydraulic circuit plumbed to the dipper arm.
- Variable displacement hydraulic pump effectively uses the engine horsepower, adjusting power and speed for fast and smooth operation.
- Simultaneous operation of cab swing and digging function gives a fast cycle time.
- Two-speed travel gives fast cycle times and flexibility around site on difficult terrain.

OPERATION

- Cushioned main boom and swing cylinders for smooth operation.
- Safety operator lockout lever.
- Boom mounted work light assists in all types of working conditions.
- Optional boom holding valve.

SAFETY & SERVICE

- Safety is in-built – ROPS/FOPS/TOPS
- 100% steel wraparound frame protects key components.
- Flat glass panels are an affordable replacement.
- With protected routing of key hydraulic hoses, boom cylinder guard and vandal-proof fuel tank and engine.
- Standard service features include; Safe Drain engine oil system, hydraulic and fuel sight gauges, fuel drain system, hydraulic oil cooler, maintenance-free battery and electronic engine monitoring system.
- All Takeuchi Machines come with 2 year/2,000 hours warranty as standard.

On landscaping and construction sites the TB219 compact mini excavator offers a versatile machine option.

The TB219 slims down to just 980mm (1030mm cab), to get into the narrowest working areas including graveyard cemetery areas.

Extended digging depth is vital for many ground working services and the TB219 comfortably digs to 2520mm.

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

Ground reach extends to 4280mm assisting operators where access is restricted.

For landscaping, soil grading and finishing the TB219 features an adjustable dozer blade with useful bucket to blade contact.

A compact machine, trailer towable* and built for the landscaper, specialist grave digger and utilities contractor.

