

**TB216**  
1.6-TONNE



**COMPACT  
MINI EXCAVATOR**

**EXCAVATING EXCELLENCE**

**TAKEUCHI**<sup>®</sup>  
From World First to World Leader



# TB216 compact mini excavator

The 1.6-tonne TB216 is one of the most popular mini excavators worldwide. A compact machine packed full of proven Takeuchi features including expanding tracks, smooth hydraulics and powerful breakout force.

A firm favourite with tool hirers, utilities, jobbing builders and ground workers, the TB216 cleans up to the blade and provides excellent footwell visibility for added safety on-site. Available as a cab or canopy.

The TB216 has excellent working ranges and a powerful engine for 1.6-tonne machine weight class.

The TB216 combines all the proven characteristics of Takeuchi excavators: smooth hydraulics and power performance, proven durability and high resale value, maximum operator comfort and serviceability.



## OPERATOR COMFORT

The spacious cab has an easy gas lift-assist window that simply slides into the roof space.

Large adjustable arm rests help minimise operator fatigue.

Pilot controls combined with cushioned boom and swing cylinders, help reduce shock and vibrations for a smoother machine operation.



## ROBUST FOR SITE

The fabricated steel boom and arm provide maximum strength.

The top mounted hydraulic boom cylinder and internally routed hoses help avoid potential site damage.

Simple lever from single to dual flow conveniently positioned at the front of the machine.

**STAGE V**   
**COMPLIANT**



## EXPANDABLE TRACK FRAME

A unique hydraulic expanding track frame adjusts from 980 to 1300mm gaining access in narrow spaces. Fitted with bolt on extensions. Added track width gives greater operating stability, with triple flanged rollers for reliable track retention.



## TSS - TAKEUCHI SECURITY SYSTEM

The TB216 comes with **TSS** as standard. Includes 1 red master key and 3 black user keys. Can programme up to 13 user keys.





## ENHANCED VISUAL DISPLAY UNIT

Enhanced VDU displays essential operator information



## EASY SERVICE ACCESS & MAINTENANCE

Service door for easy access to engine, hydraulic coolers and fuel.

Standard service features include: safe drain engine oil system, fuel gauges in-cab and at filler, hydraulic oil cooler and maintenance-free battery.



Removable floor and side panel for greater access to hydraulic control valve and piping.

Under seat component access - the battery and electrical components are conveniently located under the operator seat.

The TB216 cab has flat glass panels, an affordable replacement if damaged.

## COMPATIBLE BREAKER

The TB216 is compatible with a Takeuchi TKB52-S sound suppressed hydraulic breaker.

Designed to meet the requirement for quieter operating environments.



## STANDARD FEATURES

(see website for the complete features list)

### OPERATOR STATION

- All steel Cab/Canopy (ROPS/ TOPS/ OPG)
- Adjustable seat with retracting seat belt
- Adjustable armrests
- In-cab drinks holder
- In-cab radio with stereo speakers MW/FM/ USB/ Bluetooth
- Gas lift-assist window slides into recess
- In-cab multi-vent heater/de-mister
- Foot rests, offset and auxiliary foot pedal

### ELECTRICAL

- Cab - USB & 12V socket
- Canopy - 12V socket
- Cab - roof beacon power socket - 12V
- Travel Alarm
- Workzone lighting

### ENGINE

- Stage V Ready < 19kW low emission
- Easy access service check points
- Dual fuel filtration with water trap
- Dual element air filters
- Service interval - 250 hours



### HYDRAULICS

- Variable displacement piston pumps
- Cushioned boom and swing cylinders
- Top mounted boom cylinder
- Well protected internally routed hydraulic hoses
- Easy access 1-way/ 2-way flow selector valve at front of machine
- Aux with independent isolation valves
- Steel hydraulic tank with fluid level sight gauge
- Aux ports: 1st standard, 2nd & 3rd optional

### UNDERCARRIAGE AND FRAME

- Expandable track frame 980-1300mm
- Load sensing 2-speed travel with auto-shift
- Triple flanged track rollers & sealed bearings
- Adjustable width dozer blade with on-board bolt-on extensions.

