#### **TB108** FULLY HYDRAULIC COMPACT EXCAVATOR

**TB108** 

Engine

Cylinders

Rated Output (kW)/rpm

Maximum Torque (Nm)

**Dimensions and Weight** 

Operating Weight inclusive of

Displacement (cc Electrical System

bucket and fuel (kg) Overall Length (mm

Width with ROPS (mm)

Height with ROPS (mm)

Width without ROPS (mm)

Height with Bar Down (mm) Ground Clearance (mm)

Dozer Blade (W x H) (mm)

Max Digging Depth (mm)

Max Dump Height (mm)

Max Reach at Ground Level (mm)

Max Vertical Digging Depth (mm)

Max Bucket Digging Force (kN)

Max Arm Digging Force (kN)

Hydraulic Flow Aux port (I/min)

Boom Swing Angle (L/R)

Operating Ir

Hydraulic Syst

Swing System

Slew Speed (rpm)

Undercarriage Traction Motor

Traction Drive

Traction Brake

Track Width (mm)

Ground Contact Length (mm

Ground Pressure (kpa)

Maximum Gradeability

Engine Lubrication (I

Cooling System (I)

Travel Speed (k/ph)

Capacities Fuel Tank (I)

Slew Motor

Set Pressure (bar) Pump Type

Hydraulic Flow (I/min)

Min. Front Swing Radius (mm) Tail Swing Radius (mm)

Make Model

Standard UK Specification - Long Dipper/Rubber Tracks

Yanmar

2TNV70

7.1/2400

33

569

12volts 34amp

880

2740

740

680

2222 1415

160 1125

800

680-900x200

1680

2145

2880

1370

10.2

5.8

160

Gear x 2

10.7 x 2 22

90°/90° 9.3

Orbital

Axial Piston

Planetary

Disc

180

900

25.1

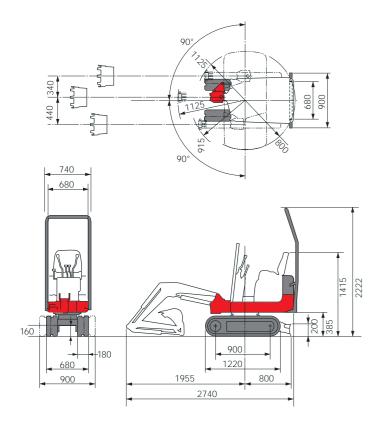
2.0/3.9

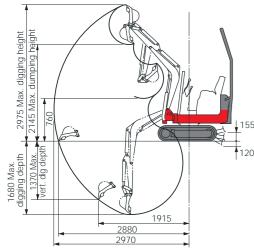
25°

8

1.6

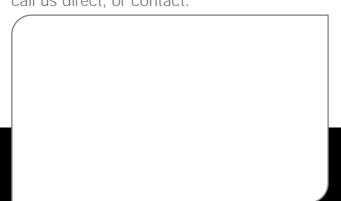
2.5





#### For more information locally

call us direct, or contact:



All dimensions unless otherwise stated are in millimetres

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 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

Japanese for reliability



# FULLY HYDRAULIC EXCAVATOR



### Jakeuchi

## **TB108 Micro Excavator - portable and powerful**

The TB108 is our smallest excavator weighing in at just 880kg. Its micro dimensions enable it to pass through a normal doorway making it ideal when working with restricted access. Expands to wider tracks for added stability when digging and tracking.

The TB108 has an impressive dig depth of 1680mm.

#### EASY ACCESS, **EASY SERVICING**

Lockable tilt-back steel engine cover secures key parts, components and fuel tank.





**EXPANDABLE TRACK FRAME** The TB108 has a unique expanding track frame to adjust from 680mm to 900mm allowing it to travel through narrow openings. Added track width then gives greater operating stability.



#### **EASY CONTROLS**

Easy to drive - simple operating controls make the TB108 an easy to use digger for any level of operator.

#### **TRAILER TOWING -GETS YOU TO** THE JOB

The TB108's size and weight make it an easy trailer tow for convenience.

#### TB108 Micro Excavator is perfect for landscape, small building and DIY applications.

With an option of six different sized buckets, alternatively add an augur or a breaker and its ready for work.

For difficult ground it has a powerful dig force of 10.2kN.

It gets into places other excavators cannot. It digs deep 1680mm, dumps high 2145mm and has a maximum ground reach as far as 2880mm.

A perfect machine to add to the hire fleet, landscape division or building team.

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







#### PERFORMANCE

 Expanding track frame adjusts from 680 to 900mm to travel through narrow openings and greater operating stability.

**TB108** 

- Adjustable dozer blade to match expanded track width.
- One and two-way auxiliary hydraulic circuit, plumbed to the dipper arm, powers a wide range of attachments.
- Planetary final drives give better traction on difficult ground.
- Boom mounted work light for all working conditions.

#### **OPERATION**

- Two-speed travel provides faster travel over long distances, improving job-site mobility and increasing productivity.
- 180° independent boom swing gives a wider working area.
- Adjustable power and speed for fast cycle times and smooth operation.

#### **SAFETY & SERVICE**

- Cast iron wraparound protective counterweight protects the machine and withstands bumps on site -100% steel built for the toughest sites.
- Lockable tilt-back steel engine cover secures key parts and components.
- For servicing the TB108 key features include; fuel and oil hydraulic gauges and an engine oil Safe Drain system.
- Standard safety features include; adjustable seatbelt, safety lockout

lever for travel and operating controls.

• All Takeuchi machines come with 2 year/ 2,000 hours warranty as standard.

#### **OPTIONS**

- TKB51 Hydraulic Breaker
- Auger





