



RELAX IT'S A TAKEUCHI.



NEW
3 SERIES
NOW AVAILABLE



100%
BATTERY POWERED
EXCAVATOR



JANUARY 2024

CONTENTS

OUR HISTORY, MISSION & FEATURES	03-05
MICRO	06
TB210R	
1.6 - 2.5 TONNE RANGE	08
TB216, TB219, TB320 & TB225	
3 - 9 TONNE RANGE	14
TB230, TB235-2, TB240, TB250-2, TB260, TB370 & TB290-2	
SHORT TAIL RANGE	26
TB217R, TB325R, TB335R, TB350R, TB257FR & TB280FR	
15 TONNE RANGE	36
TB2150R & TB2150	
WHEELED EXCAVATOR	40
TB395W	
ELECTRIC EXCAVATOR	42
TB20e	
TRACKED DUMPER	44
TCR50-2	
BREAKER RANGE	46
TKB52, TKB72, TKB52-S, TKB72-S, TKB102-S, TKB302-S, TKB402-S & TKB802-S	
AUXILIARY FLOW & PRESSURE	52

EXCAVATOR WEIGHT CLASS

- 1-3 TONNE** : TB210R, TB216, TB217R, TB219, TB320, TB20e,
TB225 & TB325R
- 3-9 TONNE** : TB230, TB235-2, TB335R, TB240, TB250-2, TB350R,
TB257FR, TB260, TB370, TB280FR & TB290-2
- 15 TONNE** : TB2150 & TB2150R
- WHEELED** : TB395W

OUR HISTORY

Takeuchi started out in Rochdale in 1996 and have progressed with facilities both North (Rochdale) and South (Thatcham). The Takeuchi brand has built a reputation for quality and reliability with an extensive and experienced Dealer Network to support all our Takeuchi customers nationwide.

Over the years Takeuchi machines in their distinctive red and grey have become a popular first choice for construction, plant and tool hire, utilities, civils and ground engineering. The Takeuchi brand remains a favourite amongst machine operators worldwide.

Today Takeuchi continues to specialise in excavators, reliable high-performance earthmoving equipment from 1 to 15 tonnes, together with hydraulic breakers and tracked dumpers.

With more than 25 years of supply to the UK and Ireland you know...

YOU CAN TRUST TAKEUCHI FOR

- **HIGH PERFORMANCE**
- **PROVEN RELIABILITY**
- **ENGINEERED FOR DURABILITY**
- **EASY TO SERVICE EXCAVATORS**
- **DESIGNED FOR ALL DAY OPERATOR COMFORT**
- **MAXIMUM RESIDUAL VALUE**

INNOVATORS FOR THE INDUSTRY

- **1ST COMPACT TRACKED EXCAVATOR (TB1000)**
- **1ST RUBBER TRACKED EXCAVATOR (TB650S)**
- **1ST FULL RADIUS WITH OFFSET BOOM**
- **1ST HYDRAULIC EXTENDED TRACKS**
- **1ST HYDRAULIC POWERED JOYSTICK CONTROLS**

OUR MISSION

Takeuchi are specialists in compact excavators producing highly engineered machines that out perform year on year.

The confidence in Takeuchi's brand is as strong as ever, led by our high standard of creation and pioneering spirit which prioritise functionality and high performance on all models.

Made in Japan, Takeuchi manufactures highly precision engineered component parts using the latest design engineering technology and precision tooling. We manufacture genuine Takeuchi parts, accurately built to size and specification.

With a global perspective and sensitivity, we will provide our customers with truly reliable products and services.

As the pioneers of the compact excavator industry, we take pride in our ability to develop new and innovative products. Our research and development teams are continuously developing new product technologies, designs and patents into products for practical use.

We will continue to pursue the Takeuchi way, manufacturing activities while working together and sharing the spirit of Creation, Challenge and Cooperation.

CREATION we pledge to develop need responsive product, making the most of our awareness of, and relationship with our customers.

CHALLENGE we pledge to aim high and boldly take up challenges with imagination and energy.

COOPERATION we pledge to thrive in conjunction with society, cultivating a mindset based on harmony and thoughtfulness.

TFM - TAKEUCHI FLEET MANAGEMENT



TFM is a remote Telematics monitoring tool that utilises real-time machine data to better manage your fleet. Keeping costs down by alerting you to machine performance and health.

TFM remotely connects users to their Takeuchi equipment by providing alerts and machine information including location, utilisation, performance, and maintenance data to give insights into where and how equipment is being operated.

TFM is free of charge during the initial warranty period. For continued Telematics support, customers can extend the subscription via the local Takeuchi dealership.

TFM is installed on all Takeuchi machines above 4-tonnes and Electric TB20e (optional on machines under 4-tonnes).

TSS – PROTECT YOUR INVESTMENT



The TSS Takeuchi Security System is available as standard across the Takeuchi range (exemptions apply on older models).

Only programmed keys allow machine start-up; un-programmed keys alert the operator via the VDU and alarm. TSS comes with 1 red master and 3 black user keys as standard, up to 13 user keys can be programmed for your fleet management.

Environment compliance with low emission engines.



Machine service intervals after initial 50 hours.



MICRO

Small in size.
Big on compact performance.



The TB210R Micro is the smallest Takeuchi excavator weighing in at just 1180kg.

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 TB210R has increased reach to 3220mm and dig depth to 1755mm. It's size and weight make it an easy trailer tow for convenience - perfect for the jobbing builder and landscaper.

TB210R



SPECIFICATION

Operating Weight (kg)	1180
Width (mm)	750 (1020)
Height (mm)	2190
Length (mm)	2955
Max Digging Depth (mm)	1755
Max Dump Height (mm)	2120
Max Ground Reach (mm)	3220
Max Bucket Digging Force (kN)	11.2
Max Arm Digging Force (kN)	6.4
Rated Power (kW/rpm)	8.9/2200
Hydraulic Breaker	TKB-52

1.6-2.5 TONNE RANGE

Compact in size
and powerful in
performance.



Takeuchi have a range of mini excavators, cab and canopies, compact in size and powerful in performance.

For hire, builders and utilities a 1.6 tonne remains the popular choice - Takeuchi's TB216 is a firm favourite.

With all the popular features including extendable tracks to 1300mm, excellent footwell visibility and powerful breakout force. Excellent performance in a compact size - a reliable machine, built for hire.

The NEW TB320 offers a 2-tonne excavator designed with increased hydraulic power to utilise attachments - tiltrotators, mulchers and augers. Perfect for owner operators.

The TB219, often used for grave digging or utilities, offers longer than average dig depth.

For a versatile 2.5 tonne road-towable mini digger the TB225 offers a powerful alternative, with boom and arm holding valves as standard.

For builders looking for added compact sizes with reduced or short tail operating, right up to walls, Takeuchi offer the TB217R and TB325R. See Short Tail range (Page 26)

A heavy duty dozer blade is standard on all models in this range. Takeuchi feature latest Stage V regulation engines across the range (<19kw engines).

- **MAXIMUM DIGGING DEPTHS**
- **ADDED STABILITY WITH EXTENDING TRACKS**
- **ADJUSTABLE DOZER BLADES**
- **MAXIMUM OPERATOR COMFORT**

TB216



SPECIFICATION	Cab/Canopy
Operating Weight (kg).....	1697/1817
Width (mm).....	985/1055
Extended Tracks Max Width (mm)	1300
Height (mm).....	2280/2360
Length (mm).....	3870
Max Dig Depth (mm).....	2390
Max Dump Height (mm).....	2705
Max Ground Reach (mm)	4035
Max Bucket Digging Force (kN)	14
Max Arm Digging Force (kN)	8.2
Rated Power (kW/rpm).....	11.5/2400
Hydraulic Breakers	TKB52-S & TKB72-S

TB219



SPECIFICATION	Cab/Canopy
Operating Weight (kg).....	2000/1890
Width (mm).....	1030/980
Extended Tracks Max Width (mm)	1370
Height (mm).....	2360/2290
Length (mm).....	4050
Max Digging Depth (mm)	2520
Max Dump Height (mm).....	2860/2985
Max Ground Reach (mm)	4175
Max Bucket Digging Force (kN)	16
Max Arm Digging Force (kN)	9.78
Rated Power (kW/rpm).....	12/2500
Hydraulic Breaker	TKB72-S

TB320 *NEW 3 SERIES*



SPECIFICATION

Cab/Canopy

Operating Weight (kg)	2060/1930
Width (mm)	1050
Extended Tracks Max Width (mm)	1370
Height (mm)	2375/2300
Length (mm)	3910
Max Dig Depth (mm)	2370
Max Dump Height (mm)	2725
Max Ground Reach (mm)	4035
Max Bucket Digging Force (kN)	17
Max Arm Digging Force (kN)	9.1
Rated Power (kW/rpm)	12/2500
Hydraulic Breakers	TKB72-S

TB225



SPECIFICATION

Cab/Canopy

Operating Weight (kg)	2376/2241
Width (with Ext Tracks) (mm)	1100 (1500)
Height (mm)	2340
Length (mm)	4375
Max Dig Depth (mm)	2580
Max Dump Height (mm)	2875
Max Ground Reach (mm)	4250
Max Bucket Digging Force (kN)	19.3
Max Arm Digging Force (kN)	12.8
Rated Power (kW/rpm)	16.5/2200
Hydraulic Breaker	TKB102-S

3-9 TONNE RANGE

Outperforms
in this busy
weight class.



Takeuchi's established range of 3-9 tonne mini excavators are compact in size, comfortable to operate and built for site, with strong hinged and lockable steel panels and rounded counterbalance.

This proven range offers maximum operating parameters, outperforming in every weight class with powerful breakout force and increased reach across all models.

All machines have plenty of power and greater torque along with a well proven, high performance hydraulic system for greater oil flow, faster cycle times and increased efficiency.

A heavy-duty dozer blade with float is fitted as standard on all models from 3-tonne and above. TFM (Takeuchi Fleet Management) offers a remote telematics system, fitted as standard on all models from 4 tonnes and above.

Maximum all day comfort with high visibility cabs, the machines are built with the operator in mind. Safe and easy to operate - a well-positioned colour VDU illuminates active operating switch functions and maintenance alerts.

All models from 3 to 9 tonne come with enhanced machine features as standard including: LED work zone lighting, boom and arm holding valves, password secure auxiliary presets and factory fitted steel hydraulic hitch pipework.

- **MASSIVE OPERATING CAPACITY**
- **COMFORTABLE WORKING ENVIRONMENT**
- **POWERFUL OPERATING PERFORMANCE**

TB230



TB235-2



SPECIFICATION

Cab/Canopy

Operating Weight (kg)	3020/2920
Width (mm)	1450
Height (mm)	2525/2540
Length (mm)	4595
Max Digging Depth (mm)	2835
Max Dump Height (mm)	3230
Max Ground Reach (mm)	4710
Max Bucket Digging Force (kN)	20.9
Max Arm Digging Force (kN)	12.9
Rated Power (kW/rpm)	18.2/2400
Hydraulic Breaker	TKB102-S



SPECIFICATION

Operating Weight (kg)	3465
Width (mm)	1580
Height (mm)	2495
Length (mm)	4900
Max Digging Depth (mm)	3245
Max Dump Height (mm)	3595
Max Ground Reach (mm)	5130
Max Bucket Digging Force (kN)	27.1
Max Arm Digging Force (kN)	17.3
Rated Power (kW/rpm)	18.2/2400
Hydraulic Breaker	TKB102-S

TB240



SPECIFICATION

Operating Weight (kg).....	4037
Width (mm).....	1740
Height (mm).....	2490
Length (mm).....	5085
Max Digging Depth (mm).....	3465
Max Dump Height (mm).....	3825
Max Ground Reach (mm).....	5425
Max Bucket Digging Force (kN).....	30.8
Max Arm Digging Force (kN).....	18.3
Rated Power (kW/rpm).....	26.7/2200
Hydraulic Breaker.....	TKB302-S

TB250-2



SPECIFICATION

Operating Weight (kg).....	5206
Width (mm).....	1840
Height (mm).....	2555
Length (mm).....	5495
Max Dig Depth (mm).....	3780
Max Dump Height (mm).....	4045
Max Ground Reach (mm).....	5985
Max Bucket Digging Force (kN).....	37.3
Max Arm Digging Force (kN).....	23.4
Rated Power (kW/rpm).....	29.1/2400
Hydraulic Breaker.....	TKB302-S



TB260

6 TONNES OF
COMPACT, SMOOTH
AND POWERFUL
PERFORMANCE



SPECIFICATION

Operating Weight (kg)	5846
Width (mm)	2000
Height (mm)	2560
Length (mm)	5550
Max Dig Depth (mm)	3895
Max Dump Height (mm)	4220
Max Ground Reach (mm)	6130
Max Bucket Digging Force (kN)	43.2
Max Arm Digging Force (kN)	25.6
Rated Power (kW/rpm)	35.5/2400
Hydraulic Breaker	TKB302-S





**NEW
TB370**

**TILT-UP
THE CAB**

Giving unrivalled
service access.



TB370
NEW3SERIES



AVAILABLE
WITH 2 PIECE
BOOM

STAGE V
COMPLIANT



SPECIFICATION

Operating Weight (kg) Mono Boom/2 Piece Boom	7001/7065
Width (mm).....	2100
Height (mm).....	2580
Length (mm).....	5950/5900
Max Dig Depth (mm).....	4085/4110
Max Dump Height (mm).....	4545/4955
Max Ground Reach (mm).....	6565/6785
Max Bucket Digging Force (kN)	48.4
Max Arm Digging Force (kN)	29.4
Rated Power (kW/rpm).....	42.2/2000
Hydraulic Breaker	TKB302-S

e: sales@takeuchi-mfg.co.uk

*Please refer to operator manual.

TB290-2

AVAILABLE
WITH 2 PIECE
BOOM



TB290-2

9 TONNES OF POWER
PERFORMANCE
- WITH MASSIVE
BREAKOUT FORCE



SPECIFICATION

Operating Weight (kg) Mono Boom/2 Piece Boom	8572/8715
Width (mm).....	2300
Height (mm).....	2550
Length (mm).....	6660/6735
Max Dig Depth (mm).....	4580/4470
Max Dump Height (mm).....	5260/6120
Max Ground Reach (mm)	7290/7590
Max Bucket Digging Force (kN)	59.1
Max Arm Digging Force (kN)	36.3
Rated Power (kW/rpm).....	51.6/2000
Hydraulic Breaker	TKB402-S



SHORT TAIL RANGE

Compact
excavating with
reduced tail swing.



Takeuchi have a complete range of short tail excavators for restricted working space.

- Short Tail - TB210R micro and TB217R 1.7 tonne
- New 3-Series Short Tail - TB325R 2.5 tonne, TB335R 3.5 tonne and TB350R 5-tonne.
- Short Tail with FR Full Radius STS Boom – 5.8 tonne TB257FR and 8.5 tonne TB280FR.

Working in congested or confined areas can be a challenge. By reducing the excavator tail swing, Takeuchi short tail machines can work in areas where conventional profile excavators would risk damage.

With a reduced tail swing excavator, the upper structure and cab only exceeds the track footprint by centimetres. Allowing operators to work and rotate right up to walls without potentially damaging the machine.



TB217R



NEW 3 SERIES **TB325R**



SPECIFICATION

Operating Weight (kg)	1680
Width (mm)	980
Extended Tracks Max Width (mm)	1300
Height (mm)	2345
Length (mm)	3460
Max Dig Depth (mm)	2390
Max Dump Height (mm)	2545
Max Ground Reach (mm)	3945
Max Bucket Digging Force (kN)	14
Max Arm Digging Force (kN)	8.2
Rated Power (kW/rpm)	11.5/2400
Hydraulic Breaker	TKB52-S



SPECIFICATION

Operating Weight (kg)	2440/2310
Width (mm)	1500
Height (mm)	2490/2420
Length (mm)	4020
Max Digging Depth (mm)	2540
Max Dump Height (mm)	2775
Max Ground Reach (mm)	4350
Max Bucket Digging Force (kN)	19.3
Max Arm Digging Force (kN)	11.3
Rated Power (kW/rpm)	16.5/2200
Hydraulic Breaker	TKB102-S

TB335R *NEW3SERIES*



NEW3SERIES **TB350R**



SPECIFICATION

Operating Weight (kg).....	3818
Width (mm).....	1740
Height (mm).....	2520
Length (mm).....	4890
Max Digging Depth (mm).....	3205
Max Dump Height (mm).....	3530
Max Ground Reach (mm).....	5305
Max Bucket Digging Force (kN).....	27.1
Max Arm Digging Force (kN).....	19.1
Rated Power (kW/rpm).....	18.2/2300
Hydraulic Breaker	TKB102-S



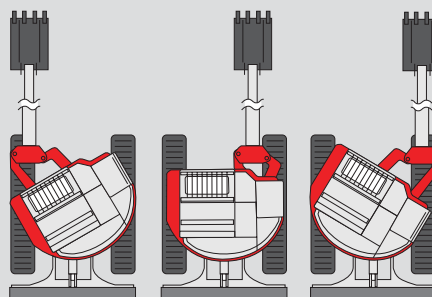
SPECIFICATION

Operating Weight (kg).....	5206
Width (mm).....	2000
Height (mm).....	2540
Length (mm).....	5390
Max Digging Depth (mm).....	3575
Max Dump Height (mm).....	3945
Max Ground Reach (mm).....	5925
Max Bucket Digging Force (kN).....	37.3
Max Arm Digging Force (kN).....	22.4
Rated Power (kW/rpm).....	32.4/2000
Hydraulic Breaker.....	TKB302-S



FR RANGE

Side-To-Side
Offset Boom.



FR WITH
SIDE-TO-SIDE
STS BOOM

360°
OFFSET
BOOM

The FR range of Takeuchi short tail swing machines provide the most versatile excavators on site. The combination of near zero tail with a unique STS (SIDE-TO-SIDE) boom gives unmatched operator benefits especially where access and working space is restricted.

The unique patented side-to-side (STS) offset boom allows, for parallel trenching right next to walls and buildings. A foot operated pedal allows you to position the STS offset boom anywhere across the front of the machine.

Combining **360° PERFORMANCE** and **SHORT TAIL SWING** to get faster cycle times and less risk of machine damage.

TB257FR



TB280FR



SPECIFICATION

Operating Weight (kg)	6061
Width (mm)	2000
Height (mm)	2575
Length (mm)	5395
Max Digging Depth (mm)	3895
Max Dump Height (mm)	3890
Max Ground Reach (mm)	6080
Max Vertical Dig Depth (mm)	3160
Max Bucket Digging Force (kN)	36.6
Max Arm Digging Force (kN)	23.1
Rated Power (kW/rpm)	39/2200
Hydraulic Breaker	TKB302-S



SPECIFICATION

Operating Weight (kg)	8530
Width (mm)	2170
Height (mm)	2725
Length (mm)	6285
Max Digging Depth (mm)	4540
Max Dump Height (mm)	4480
Max Ground Reach (mm)	7195
Max Bucket Digging Force (kN)	46.7
Max Arm Digging Force (kN)	31.3
Rated Power (kW/rpm)	51.6/2000
Hydraulic Breakers	TKB302-S & TKB402-S



15.7 TONNE
SHORT TAIL SWING
& Conventional Fixed Boom Excavator.

The TB2150R features a fixed conventional boom and reduced tail swing providing more than 15 tonnes of powerful performance. A very compact machine in this weight class that can get to work in confined spaces, the TB2150R is a competitive alternative to the offset 15 tonne also available from Takeuchi.

With a robust mono-boom as standard, a 2-piece boom is optional. Powered by the latest 85kW Deutz engine with SCR technology, STAGE V compliant emissions.

- **FIXED CONVENTIONAL BOOM**
- **POWERFUL OPERATING PERFORMANCE**
- **MAXIMUM ALL-ROUND VISIBILITY**



TB2150R



SPECIFICATION	Long-Arm Standard	2-Piece Option
Operating Weight (kg)	15710	16270
Width (mm)	2690	2690
Overall Height (mm)	3190	2950
Length (Transporting) (mm)	7405	7785
Max Digging Depth (mm)	6060	5750
Max Dump Height (mm)	7140	7460
Max Reach at Ground Level (mm)	8665	8730
Max Vertical Dig Depth (mm)	5545	5160
Max Bucket Digging Force (kN)	96.3	96.3
Max Arm Digging Force (kN)	60.0	60.0
Rated Power Rated Output (kW)	85/2000	85/2000
Hydraulic Breakers	TKB802-S	TKB802-S



15.8 TONNE

Powerful Offset Boom
Excavator.

Takeuchi's TB2150 offers unique 15 tonne operating performance, powerful breakout force and massive offset boom flexibility. With the offset operators get unrivalled accessibility on built-up construction sites.

The largest Takeuchi excavator available the TB2150 offers a massive 96.3kN bucket breakout force, providing the power required for large groundworks.

Powered by the latest 85kW Deutz engine with SCR technology, STAGE V compliant emissions.

- **MASSIVE OPERATING CAPACITY**
- **COMFORTABLE WORKING ENVIRONMENT**
- **POWERFUL OPERATING PERFORMANCE**

TB2150



SPECIFICATION

Operating Weight (kg).....	15860
Width (mm).....	2690
Height (mm).....	2950
Length (mm).....	7775
Max Digging Depth (mm)	5225
Max Dump Height (mm).....	6040
Max Ground Reach (mm)	8320
Max Bucket Digging Force (kN)	96.3
Max Arm Digging Force (kN)	59.8
Rated Power (kW/rpm).....	85/2000
Hydraulic Breaker	TKB802-S



WHEELED EXCAVATOR

Road ready.

The NEW 3-SERIES TB395W sets the standard for wheeled excavating. THE TB395W combines massive power performance and exceptional on-road features into a road ready and compact wheeled excavator.

A powerful 4 dual-wheel drive machine with diff-lock for added traction. The new wheeled excavator is designed and built for motorways, roads and street works applications with out-rigger options for added stability. Optional 4WS 4-wheel steering with Crab-Mode.

A very flexible on-road vehicle built for maximum excavator productivity; Powered by the latest STAGE V 85kW Deutz engine with SCR technology, delivering maximum breakout force and compliant emission control.

LED lights and reversing camera with colour display adds to on-site safety.

NEW 3-SERIES **TB395W**



SPECIFICATION

Operating Weight (kg)	10255
With Outriggers (kg)	10625
Width (mm)	2300
Height (mm)	3020
Length (mm)	6555
Length travel position	5580
Max Digging Depth (mm)	4095
Max Dump Height (mm)	6240
Max Ground Reach (mm)	7450
Max Vertical Digging Depth (mm)	3525
Max Bucket Digging Force (kN)	58.9
Long Arm Digging Force (kN)	39.7
Rated Power (kW/rpm/hp)	85/2200
Hydraulic Breakers	TKB402-S & TKB802-S



ELECTRIC EXCAVATOR

100% Battery Powered.

OPTIONAL
FAST
CHARGER

The TB20e is the latest innovation in the Takeuchi excavator line-up. A fully electric machine, and the first Takeuchi excavator to feature electro-hydraulic controls.

Built with the same all steel construction, heavy duty boom and retractable under carriage, matching the performance of its diesel equivalent TB216. The TB20e is 100% battery powered with zero exhaust emissions. With a full charge the 24.7kWh maintenance free lithium-ion battery provides up to 8 hours of operating time at 65% load*

The TB20e is ideal for applications in noise sensitive areas such as schools or hospitals, operating at 80dB and 15% quieter than a diesel excavator. This environment friendly option offers a more sustainable choice.

The TB20e features as standard

- an on-board charger - charge static
- an on-board charger - charge whilst operating

Optional Fast Charger

- Off-board FAST charger - reducing charge time to 2-4 hours.



TB20e
electric power



SPECIFICATION

Operating Weight (kg)	2011
Width (mm)	985 - 1300
Max Digging Depth (mm)	2390
Max Dump Height (mm)	2705
Max Bucket Digging Force (kN)	13.7
Battery Capacity (kWh)	24.7
Continuous Working Time	Up to 8 Hours*
Battery Charge Hours 20-80%	
Off-Board Charger @ 340 - 460V	Approx. 2 hours
On-Board Charger @ 95 - 265V	Approx. 6 hours
Battery Charge Hours 0-100%	
Off-Board Charger @ 340 - 460V	Approx. 4 hours
On-Board Charger @ 95 - 265V	Approx. 10 hours
Noise dB	.80



TRACKED DUMPER

Full Pilot Control with
180° skip tipping.

The TCR50-2 tracked dumper offers greater functionality, performance, comfort and serviceability.

With an ample 65° dumping angle and 3,700 kg maximum loading weight, the operator always gets maximum soil discharged with just a single dumping stroke.

Left and right skip-tip function (180°) for efficient sideways dumping in reduced spaces, limits the need to continually reposition the machine and improves productivity.

COMFORTABLE OPERATOR STATION - features an intuitive colour multi-informational display with standard rear camera view function, hydraulic joystick controls, adjustable suspension seat, powerful air conditioner, radio with USB and large cup holder for superior operator comfort and less fatigue.



SPECIFICATION

Weight (kg)	6550
Overall Height (mm)	2725
Overall Length (mm).....	4660
Overall Width (mm)	2200
Track Length - Ground (mm)	2500
Maximum Load Capacity (kg).....	3700
Skip Capacity Flat/Heaped (m³).....	1.15/2.055
Skip Floor Height (mm).....	1330
Skip Length - Inside (mm)	2615
Skip Width (mm)	1795
Slew Left/Right.....	90°
Skip Tip Angle.....	65°
Rated Power (kW/rpm)	88.4/2500

BREAKER RANGE

A Breaker model to suit every size of Takeuchi.



A range of hydraulic breakers for tool carriers from 1 to 15 tonne. The 8 models offer excellent power to weight ratios suitable for a variety of breaker applications and Takeuchi tool carriers.

Built for the toughest construction conditions the robust Takeuchi breakers offer a fully enclosed stylish body casing.

Takeuchi have 2 slim-line breakers, TKB-52 and TKB-72, specifically designed for narrow trench work with enhanced visibility for utilities work.

Takeuchi have 6 sound suppressed breakers with a solid all round cast steel protective body. This eliminates exposed areas compared to conventional breakers where the tie rods are vulnerable when positioned around the edges.

Heavy duty protection on site, seals against dust and debris.

The casing encloses the sound emissions to help reduce dBA sound levels, to help meet the requirements for quieter operating environments.

The sound suppressed range offers significantly quieter breaker performance across the range.

- **POWERFUL RELIABLE AND EASY TO MAINTAIN**
- **SOUND & VIBRATION INSULATION**
- **EXCELLENT POWER TO WEIGHT RATIO**
- **MAXIMUM IN-TRENCH VISIBILITY**

TKB52 SLIMLINE

SPECIFICATION

Breaker Body Weight (kg)	53
Working Weight (kg)	70
Body Length (mm)	574/861
Body Width (mm)	160
Operating Pressure Bar (*c)	100-120
Oil Flow Range (l/min)	15-33
Hose Diameter (mm)	12
Tool Diameter (mm)	36
Impact Rate (bpm)	1300-2500
Noise Level (dB)	121
Carrier Weight (tonnes)	0.8-1.8



TKB72 SLIMLINE

SPECIFICATION

Breaker Body Weight (kg)	81
Working Weight (kg)	105
Body Length (mm)	658/985
Body Width (mm)	185
Operating Pressure Bar (*c)	120-140
Oil Flow Range (l/min)	20-48
Hose Diameter (mm)	12
Tool Diameter (mm)	42
Impact Rate (bpm)	1600-2600
Noise Level (dB)	127
Carrier Weight (tonnes)	1.3-2.7



TKB52-S

SPECIFICATION

Breaker Body Weight (kg)	74
Working Weight (kg)	90
Body Length (mm)	677/964
Operating Pressure Bar (*c)	100-120
Oil Flow Range (l/min)	15-33
Hose Diameter (mm)	12
Tool Diameter (mm)	36
Impact Rate (bpm)	1300-2500
Noise Level (dB)	119
Carrier Weight (tonnes)	0.8-1.8



TKB72-S

SPECIFICATION

Breaker Body Weight (kg)	112
Working Weight (kg)	135
Body Length (mm)	767/1099
Operating Pressure Bar (*c)	120-140
Oil Flow Range (l/min)	20-48
Hose Diameter (mm)	12
Tool Diameter (mm)	42
Impact Rate (bpm)	1600-2600
Noise Level (dB)	123
Carrier Weight (tonnes)	1.3-2.7



TKB102-S

SPECIFICATION

Breaker Body Weight (kg)	156
Working Weight (kg)	180
Body Length (mm)	869/1229
Operating Pressure Bar (*c)	120-140
Oil Flow Range (l/min)	30-63
Hose Diameter (mm)	15
Tool Diameter (mm)	50
Impact Rate (bpm)	1000-2000
Noise Level (dB)	124
Carrier Weight (tonnes)	2.0-4.0



TKB402-S

SPECIFICATION

Breaker Body Weight (kg)	315
Working Weight (kg)	385
Body Length (mm)	1032/1569
Operating Pressure Bar (*c)	90-140
Oil Flow Range (l/min)	40-120
Hose Diameter (mm)	19
Tool Diameter (mm)	80
Impact Rate (bpm)	500-1700
Noise Level (dB)	124
Carrier Weight (tonnes)	4.6-9.0



TKB302-S

SPECIFICATION

Breaker Body Weight (kg)	228
Working Weight (kg)	275
Body Length (mm)	911-1381
Operating Pressure Bar (*c)	90-140
Oil Flow Range (l/min)	35-90
Hose Diameter (mm)	19
Tool Diameter (mm)	72
Impact Rate (bpm)	600-1800
Noise Level (dB)	122
Carrier Weight (tonnes)	3.4-8.0



TKB802-S

SPECIFICATION

Breaker Body Weight (kg)	415
Working Weight (kg)	505
Body Length (mm)	1217/1789
Operating Pressure Bar (*c)	100-140
Oil Flow Range (l/min)	50-150
Hose Diameter (mm)	26
Tool Diameter (mm)	90
Impact Rate (bpm)	500-1700
Noise Level (dB)	127
Carrier Weight (tonnes)	7.0-12.5



AUXILIARY FLOW & PRESSURE

Takeuchi excavators are designed for maximum versatility.

Auxiliary ports are available as standard on Takeuchi excavators.

Variable Flow adjustment is available on all models from TB225 upwards.

To achieve maximum performance match your hydraulic attachment flow and pressure to the Takeuchi model required.

	1st Aux Max Flow l/min	1st Aux Max Pressure (bar)	2nd Aux Max Flow l/min	2nd Aux Max Pressure (bar)	Standard Aux	Optional Aux	Hitch
TB210R	22	182	N/A	N/A	1st	N/A	N/A
TB216	33	210	10	200	1st	2nd & 3rd	3rd Used for Hitch
TB217R	33	210	10	200	1st	2nd & 3rd	3rd Used for Hitch
TB219	40	40	11	185	1st	2nd	N/A
TB20e	34	180	11	210	1st, 2nd & 3rd	Opt 4th	3rd Low Pressure Hitch
TB320	40	180	11	180	1st, 2nd & 3rd	Opt 4th	3rd Used for Hitch
TB225	38	210	13	196	1st & 3rd	2nd & 4th	3rd Used for Hitch
TB325R	40	210	14	196	1st & 3rd	2nd & 4th	3rd Used for Hitch
TB230	54	210	21	200	1st & 3rd	2nd & 4th	3rd Used for Hitch

	1st Aux Max Flow l/min	1st Aux Max Pressure (bar)	2nd Aux Max Flow l/min	2nd Aux Max Pressure (bar)	Standard Aux	Optional Aux	Hitch
TB235-2	60	210	22	200	1st & 3rd	2nd & 4th	3rd Used for Hitch
TB335R	64	210	21	206	1st & 3rd	2nd & 4th	3rd Used for Hitch
TB240	65	206	23	206	1st & 3rd	2nd & 4th	3rd Used for Hitch
TB250-2	91	206	38	206	1st & 3rd	2nd & 4th	3rd Used for Hitch
TB350R	93	206	40	206	1st & 3rd	2nd & 4th	3rd Used for Hitch
TB257FR	105	206	44	206	1st, 2nd & 3rd	4th	3rd Used for Hitch
TB260	102	210	44	206	1st, 2nd & 3rd	4th	3rd Used for Hitch
TB370	120	206 Variable Pressure	46	206 Variable Pressure	1st, 2nd & 3rd	4th	3rd Used for Hitch
TB280FR	148	206	59	206	1st, 2nd & 3rd	4th	3rd Used for Hitch
TB290-2	100	210	60	210	1st, 2nd & 3rd	4th	3rd Used for Hitch
TB395W	120	210 Variable Pressure	55	210 Variable Pressure	1st, 2nd & 3rd	4th	3rd Used for Hitch
TB2150R	224	270 Variable Pressure	55	230 Variable Pressure	1st, 2nd & 3rd	4th	3rd Used for Hitch
TB2150	224	270 Variable Pressure	55	230 Variable Pressure	1st, 2nd & 3rd	4th	3rd Used for Hitch

This image shows a full page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for writing or drawing. There are no margins, text, or other markings present.[illegible]

Scan the QR Code
to find your local
Takeuchi Dealer



Takeuchi Mfg (UK) Ltd

Head Office

Unit E2B

John Boyd Dunlop Drive

Kingsway Business Park

Rochdale OL16 4NG

t: 01706 657 722

www.takeuchi-mfg.co.uk

e: sales@takeuchi-mfg.co.uk

