

**TB370W**  
**7.5-TONNE**



**POWERFUL  
WHEELED EXCAVATOR**

**EXCAVATING EXCELLENCE**

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



# NEW 3-SERIES *TB370W*

## 7.5-tonne wheeled tool carrier

The NEW TB370W is a unique 7.5-tonne wheeled excavator / tool carrier designed for maximum manoeuvrability. Versatile and nimble this compact utility vehicle / rubber duck really gets to work on busy built-up construction sites.

The TB370W delivers an excellent working range and lift capacity. It weighs in at only 7555kg (7900kg with outriggers), digs deep to 3775mm, with a dumping height to 5290mm and gets a ground reach to 6705mm.

The TB370W combines all the proven characteristics of Takeuchi excavators: smooth hydraulics, power performance, proven durability, high resale value, with maximum operator comfort and serviceability.



### ENHANCED FEATURES

The NEW 3-SERIES TB370W is internally and operationally packed full of enhanced features for maximum machine productivity, ergonomic control, operator comfort and easy access servicing.

- 2-piece boom makes navigating a busy site easier with added in-field lifting capacity.
- Mudguards as standard for all weather conditions.
- 3 operating modes offer maximum efficiency: STD, ECO and ECO Plus. ECO Plus switches between STD and ECO dependent on load.
- Auto cruise control delivers consistent travel speed when simultaneously operating attachments.
- Auto digging brake delivers added safety and efficiency when multi-tasking on-site.
- The all-in-one seat with integrated operator controls minimise unintended operation on rough terrain.
- Maximum all-round visibility with LED lighting and 270° cameras on the rear, near and off-side with split screen display for enhanced safety on-site.
- A unique tilt-up cab for unrivalled maximum ground level access to all key components alongside full accessibility to all service points.

### OPTIONAL FEATURES

- Outriggers with independent control ideal for uneven terrain.
- 4th Aux / 4th Aux with factory fitted multi-function grips.



# TB370W STRENGTH IN DESIGN

The NEW Takeuchi 3-SERIES TB370W wheeled excavator is built for tough working environments. Engineered for maximum power performance, with robust machine durability delivering exceptional operator comfort and unrivalled service access.

## POWER PERFORMANCE

Delivers outstanding breakout force and lift capacity for a compact 7.5 tonne weight class

## TOTAL RELIABILITY

Precision engineering from Japanese craftsmanship – Built to last

## ALL STEEL HEAVY DUTY PROTECTION

In every part of the machine

## ALL-ROUND VISIBILITY

For safe on-site working

## UNRIVALLED SERVICE ACCESS

All at ground level with a unique tilt-up cab



ALWAYS AN  
INVESTMENT  
ADVANTAGE





## MAXIMUM FUEL EFFICIENCY

The new TB370W with DPF, 4WD and 4 speed transmission delivers fast powerful productivity and controlled emissions for ULEZ in major cities.

### Fuel Saving Features:

- Automatic idle
- ECO/ECO Plus work modes
- Electronic engine monitoring
- Electric dial throttle control
- Cruise control maintains speed
- Engine auto stop
- TFM remote utilisation data



## COMFORT AND CONTROL

The TB370W offers the maximum in all day comfort for operators.

The spacious cab is designed for easy operating with intuitive controls. The automotive styled jog-dial, multi-function touch screen and switch panel provide ergonomic control functions including: auxiliary setup, attachment presets, and vital machine data. Proportional joysticks bring finger-tip precision control with the smoothest hydraulics to all functions.

The all-in-one seat with integrated operator controls minimise unintended operation on rough terrain. The seat-joystick assembly adjusts as one and the telescopic steering wheel is adjustable in height and reach.

A large ROPS/ TOPS/ OPG cab features digital climate control, heated air suspension seat along with DAB radio, Bluetooth and phone holder. The rainguard and front/roof sunshades all add to operator comfort.

Outstanding view from the cab facilitated by 270° cameras, full LED lighting all-round including safe-step exit lighting and a sliding relay window in the door.



## ATTACHMENT READY

The TB370W comes factory fitted with steel hydraulic pipework. Auxiliary Service Ports - 1st and 2nd pre-piped for breaker and attachments both with dual flow as standard. 3rd pre-piped for hitch with dual safety activation.

The TB370W is compatible with a Takeuchi TKB302-S silenced breaker, designed for quieter operating environments.



## STANDARD FEATURES

(see website for the complete features list)

## OPERATOR STATION

- All steel Cab (ROPS/ TOPS/ OPG)
- Adjustable heated air suspension seat with retracting seat belt and adjustable armrests
- Adjustable steering column – height and reach
- 8" touch screen display with jog dial
- Auto cruise control and travel alarm
- Smartphone and cup holders
- DAB / Bluetooth / USB 12V
- Climate control, multi vent heater/de-mister
- Gas lift-assist window with sunshade
- Sliding relay window in door
- 3 safety cameras - 270° visibility
- Tilting roof guard (OPGI), front rain-guard
- Skylight with retractable sunshade

## ELECTRICAL

- Switched roof beacon power socket - 12V
- All-round LED lighting / safe step exit lighting
- Emergency engine shut-down switch
- Electric refuelling pump, retractable

## ENGINE

- DOC+DPF exhaust after treatment
- Dual fuel filtration - water trap
- Dual element air filter
- Service interval - 500 hours
- Working modes: STD, ECO, ECO Plus



## HYDRAULICS

- Cushioned boom, arm and swing cylinders
- Boom, arm and swing holding check valves
- Aux flows/pressures – touchscreen adjustable
- Multi-attachment presets - password secure
- 1st / 2nd Aux with independent isolation valves
- Aux pressure release with auto tank
- Proportional auxiliary controls with detent
- Aux ports: 1st, 2nd, 3rd (pre-piped for hydraulic hitch)

## UNDERCARRIAGE AND FRAME

- 4WD, 2WS, mudguards, diff-lock
- Hinged tilt-up cab
- Dozer blade with check valve & cylinder cover
- Auto digging brake / parking brake
- Dual sided lockable tool box storage
- Tie down anchor points
- On board anti-roll chocks





## MAXIMUM SERVICEABILITY

Serviceability on a TB370W is unrivalled with full ground level access.

- The TB370W has a functional tilt-up cab that gives full access to the major components and hydraulic pipe work.
- Clustered service points make for quick and easy service routines to maintain machine performance. Hydraulic and fuel sight gauges are easily visible.
- The rear all steel hood reveals easy access to the 54.6kW engine with DPF exhaust after treatment (no AdBlue) and the Rexroth hydraulic pump.
- A side service door gives access to the hydraulic tank, fuel tank, fuses and battery.
- Retractable electric refuelling pump provides fast fill-up, securely locked in its own compartment for safe storage. With auto-shut off and suction filter providing added safety when refuelling.
- A roof guard adds to operator protection and tilts for easy skylight cleaning.
- Hinged swing-out condenser and fuel cooler makes for easy cleaning.
- Twin toolbox storage - two lockable steel toolboxes are built into the anti-slip steps on both sides of the machine.



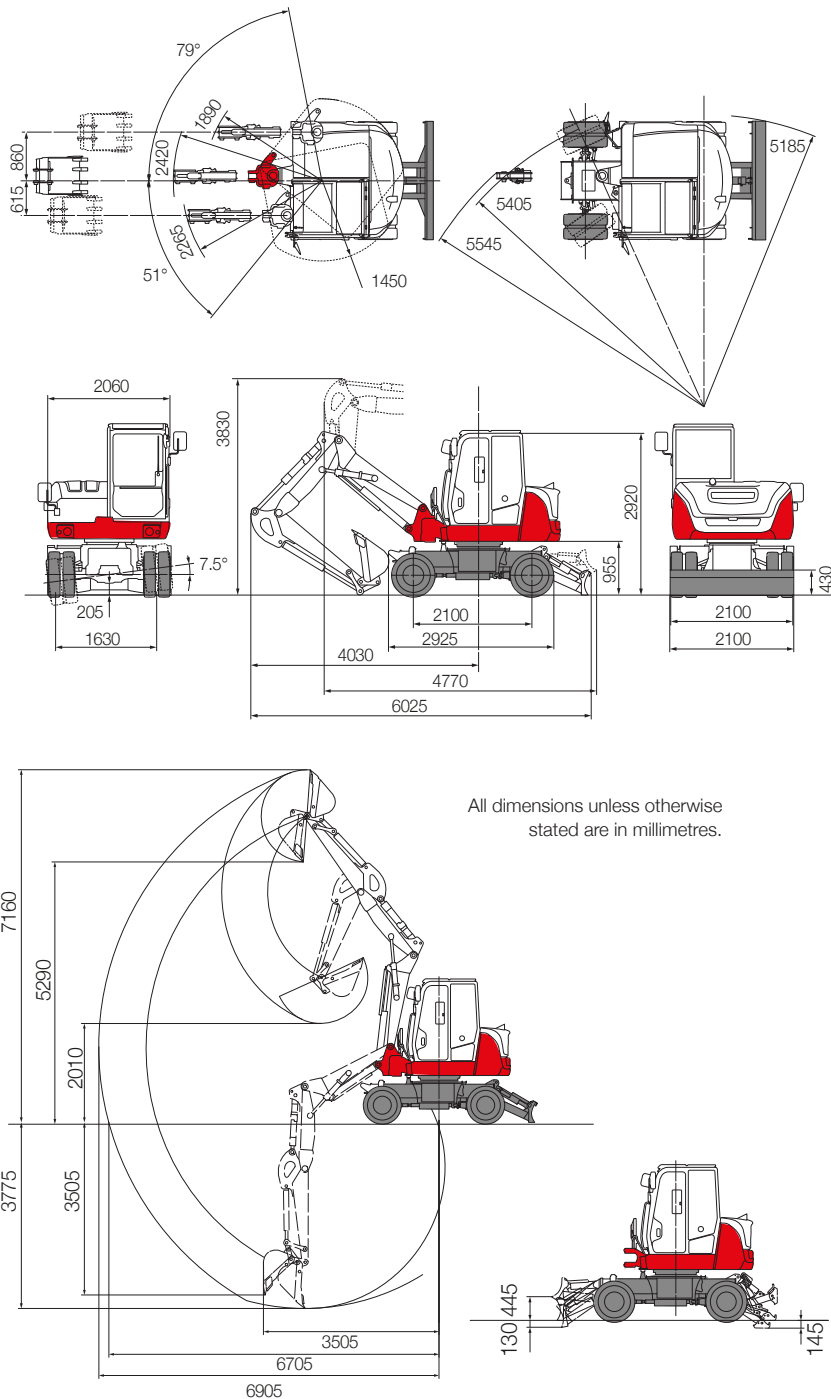
TFM is a remote **TELEMATICS** system, using real time data to better manage your fleet and lower overall operating costs.



## TSS - TAKEUCHI SECURITY SYSTEM

The TB370W comes with **TSS** as standard. Includes 1 red master key and 3 ignition keys. Can programme up to 13 user keys.

# TB370W WHEELED EXCAVATOR



**FULL  
3-YEAR  
3,000 HOUR\*  
WARRANTY**

Takeuchi machines come with a full 3 year/3000 hours warranty as standard, terms and conditions apply see website\*

Before fitment of a hydraulic attachment, machine auxiliary pressure and flow should be accurately measured. For all lifting specifications please refer to the lift charts on the Takeuchi website or operator manual.

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.

## TB370W

Standard UK Specification - 2-piece boom, blade, 4WD, twin tyres.

Engine	
Make	KUBOTA
Model	V2607-TE5AB
Rated Output (kW)/rpm	54.6/2700
Maximum Torque (Nm)	221.7
Cylinders	4
Displacement (cc)	2615
Electrical System	12V 90A
Dimensions & Weight	
Weight 2 piece with blade / with outriggers (kg)	7555/7900
Overall Length transport / outriggers (mm)	6025/6350
Overall Length on road / outriggers (mm)	4770/4625
Width (mm)	2100
Height (mm)	2920
Ground Clearance (mm)	205
Operating Information	
Max Digging Depth (mm)	3775
Max Dump Height (mm)	5290
Max Reach at Ground Level (mm)	6705
Max Vertical Digging Depth (mm)	3505
Max Bucket Digging Force (kN)	48.4
Max Arm Digging Force (kN)	29.4
Hydraulic System	
Set Pressure (bar)	245
Pump Type	Variable piston x 2 + gear pump X 3 + HST
1st Auxiliary Maximum Flow (l/min) / Pressure (bar)	120/240
2nd Auxiliary Maximum Flow (l/min) / Pressure (bar)	55/210
3rd Aux pre-piped for hitch Pressure (bar)	210
4th Aux Optional	55/210
Swing System	
Boom Swing Angle (L/R)	79°/51°
Slew Speed (rpm)	8.8
Slew Motor	Constant Vol Piston
Slew Brake	Wet Friction Plate
Undercarriage	
Tyre Size Twin Tyres	7.50 /15 -14PR
Drive Line	All Wheel Drive
Travel Brake	Disc & Brake Lock
Steering	Front Setting System
Wheelbase (mm)	2100
Tyre Pressure (psi)	134
Max Travel Speed - km/h	29.6
Maximum Gradeability	30°
Capacities	
Hydraulic System (l)	149
Fuel Tank (l)	110
Engine Lubrication (l)	10.2
Cooling System (l)	12
Health and Safety	
Noise Level Sound Power Level (LwA)	97dB
Vibration Hand Arm / Body m/sec <sup>2</sup>	≤2.5 / ≤0.5

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For more information locally contact:



SCAN ME

To find your local dealer

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