

WEIGHT CLASS

**6-TONNE**

| TB260 |



**TB260**



# POWERFUL **COMPACT** EXCAVATOR

**takeuchi**  
From World First to World Leader

# Powerful 6-tonne Excavator in a compact size

Takeuchi's 6-tonne (5846kg) TB260 is a powerful excavator for this in-demand weight class. The TB260 combines all the proven characteristics of Takeuchi excavators - smooth hydraulics, powerful machine performance and good serviceability.

The TB260 has plenty of power and greater torque along with a well proven, high performance hydraulic system for greater oil flow for faster cycle times and increased efficiency.

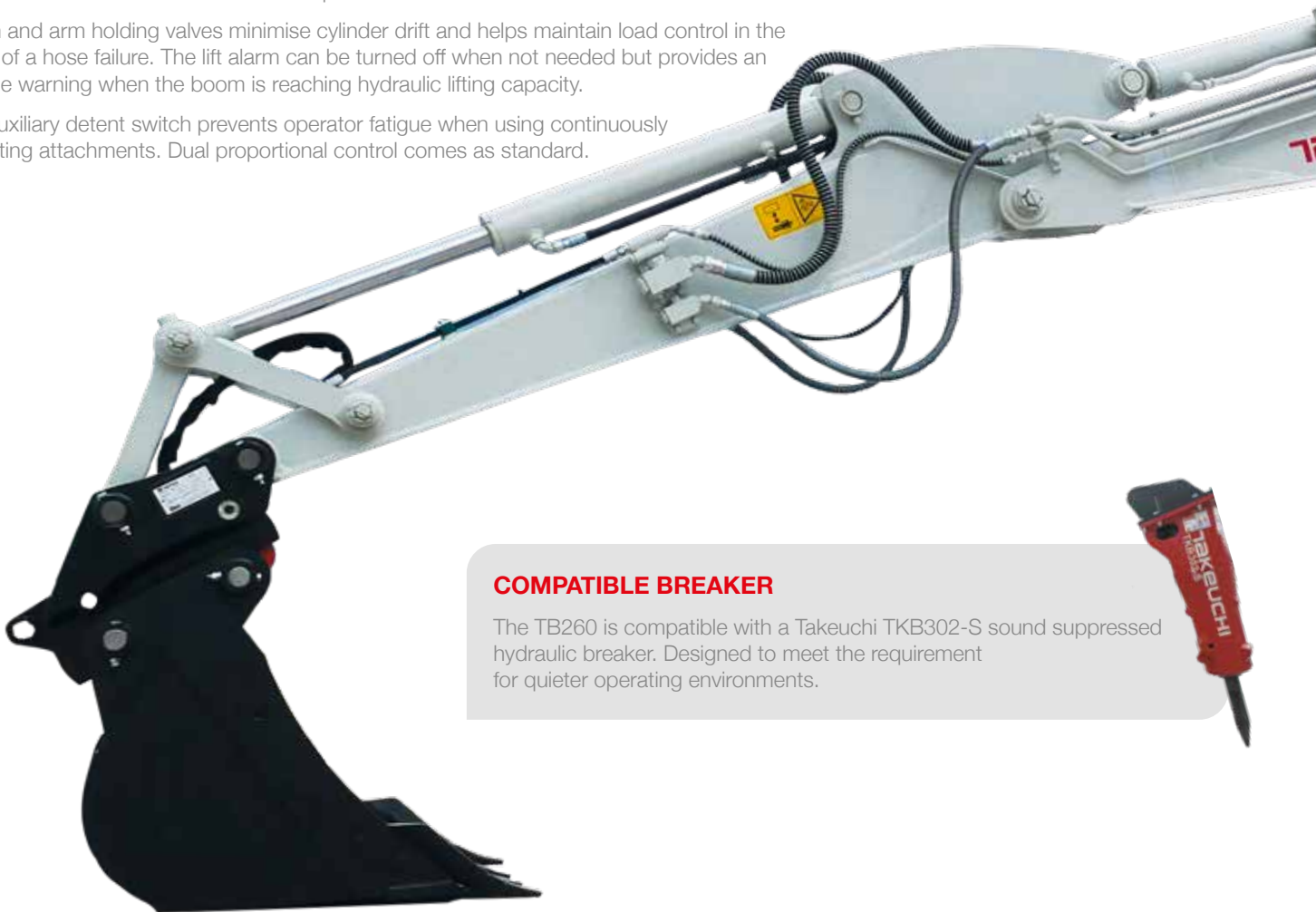
## MAXIMUM OPERATING PERFORMANCE

With a track footprint of just 2000 x 2575mm, the TB260 with its compact size gets maximum accessibility on restricted sites. With a massive ground reach of 6130mm and dig depth of 3895mm the TB260 offers lots more on site.

Accumulator assisted pilot controls combined with cushioned boom, arm and swing cylinders, help reduce shock and vibrations for a smoother machine operation.

Boom and arm holding valves minimise cylinder drift and helps maintain load control in the event of a hose failure. The lift alarm can be turned off when not needed but provides an audible warning when the boom is reaching hydraulic lifting capacity.

The auxiliary detent switch prevents operator fatigue when using continuously operating attachments. Dual proportional control comes as standard.



## COMPATIBLE BREAKER

The TB260 is compatible with a Takeuchi TKB302-S sound suppressed hydraulic breaker. Designed to meet the requirement for quieter operating environments.





## POWER PERFORMANCE

Powered by a Yanmar engine with DPF, to meet Stage V emission regulations, The TB260 features 43.2 kN bucket breakout force and 25.6 kN digging arm force – high power for a 6-tonne excavator.

# STAGE V READY

## MAXIMUM FUEL EFFICIENCY

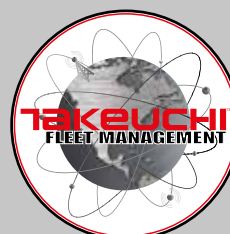
Fuel Saving Features:

- Automatic idle
- Economy work-mode
- Electronic engine monitoring
- Electric dial throttle control
- Two-speed tracking with auto step down



## PROTECT YOUR INVESTMENT

The TB260 comes with **TSS Takeuchi Security System** as standard. Includes 1 red master key, 3 black user keys and can programme up to 13 black user keys.



## TFM - TAKEUCHI FLEET MANAGEMENT

Takeuchi Fleet Management is designed to help you better manage your fleet and lower your overall operating costs.

## BUILT FOR SITE



Cast steel wraparound counterweight and 100% all steel panels provide robust protection. Well-positioned hydraulic hoses minimise potential damage and are well protected.

Tough components and heavy-duty design adds to durability.

Travel alarms fitted as standard.

The TB260 now features LED workzone lighting for maximum efficiency, visibility and safety on site.

The TB260 now comes with factory-fitted steel hydraulic hitch pipework as standard.

Convenient 1st and 2nd auxiliary circuits and quick hitch circuit are plumbed to the mid-arm. The dual flow hydraulic lines are operated by variable sliders on both levers, for smooth control of variable flow and detent to accommodate a range of attachments.



## REDUCED TAIL SWING

The compact TB260 features a shorter than average tail swing compared to conventional 6-tonne excavators.

A 1300mm tail swing radius combined with maximum 300mm overhang at 90° to track, rounded corners and enhanced all-round visibility, helps minimise potential machine damage in restricted areas.



## SWITCH ACTIVATED BLADE FLOAT

Switch activated blade float fitted as standard to maximise ground finishing on-site.

A heavy-duty dozer blade with a blade cylinder protection guard.

Exposed ground level hydraulic hoses are spiral steel wrapped for added protection.



## STANDARD FEATURES\*

### OPERATOR STATION

- All steel Cab (ROPS/ OPG)
- Adjustable deluxe highback seat with retracting seat belt, drinks holder and adjustable armrests
- Radio with stereo speakers MW/FM/ MP3/ USB/ Bluetooth
- AC/ multi vent heater/ de-mister
- Lift assisted front screen slides into recess
- Skylight with retractable sunshade
- Front screen rain guard
- Large fully supported foot travel pedals

### ELECTRICAL

- Internal/ external power sockets - 12v
- Switched roof beacon power socket - 12v
- LED workzone lights
- Travel alarm
- Emergency engine shut-down switch
- Electric refuelling pump

### ENGINE

- DOC+DPF exhaust after treatment
- Dual fuel filtration - water trap
- Dual element air filter
- Eco working mode
- Service interval - 500 hours



### HYDRAULICS

- Cushioned boom, arm and swing cylinders
- Boom and arm holding check valves
- Lift overload alarm
- Aux flows - touch screen adjustable
- Presets for multiple attachments
- 1-way/2-way flow selector
- Aux with independent isolation valves
- Proportional auxiliary controls with detent
- Aux ports: 1st + 2nd standard, 3rd pre-piped for hydraulic hitch

### UNDERCARRIAGE AND FRAME

- Heavy-duty dozer blade with float
- Triple flanged track rollers
- Tie down anchor points

\*See website for a complete features list.







**MAXIMUM ALL DAY COMFORT**

The TB260 has the operator in mind, the large comfortable isolated cab minimises the impact felt. With a high back fully adjustable suspension seat, headrest and ergonomically positioned hand and foot controls, plenty of foot room, air-con, heater and defrost options.

The TB260 offers excellent all-round visibility with LED workzone lights as standard. A lift-assist retractable front window, with removable / stowable lower glass. Extra cab features include a large skylight with sun-shade and a rain guard for open window operating.

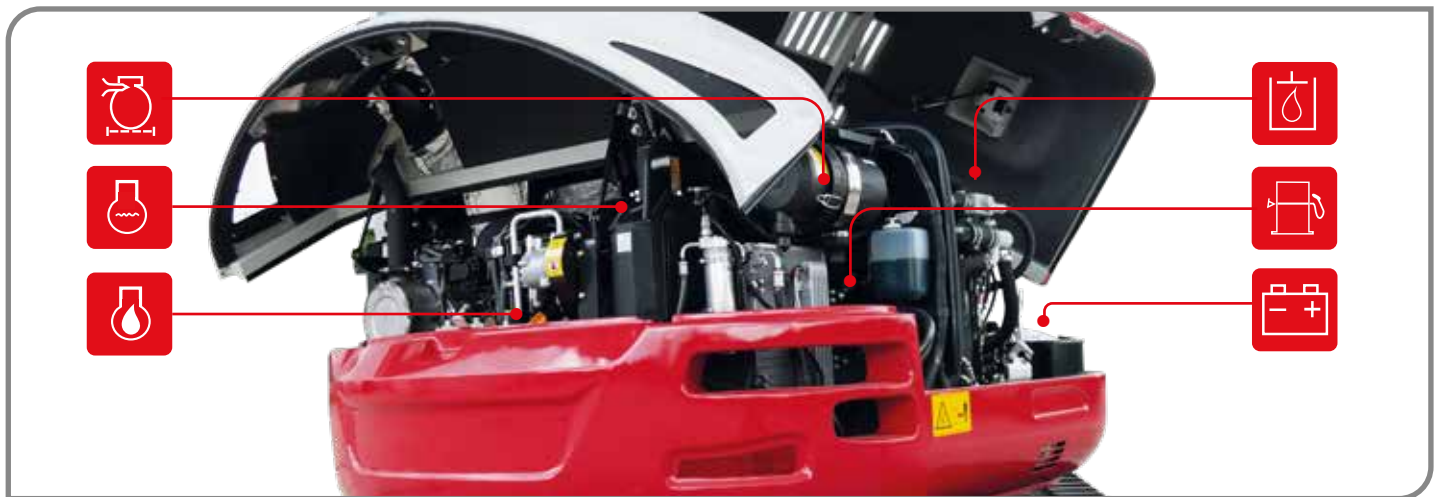
A well-positioned colour visual display unit illuminates active operating switch functions; lift overload, ECO and altitude modes, auto idle and auxiliary detent. Operators can easily select auxiliary preset modes to match all types of attachments.

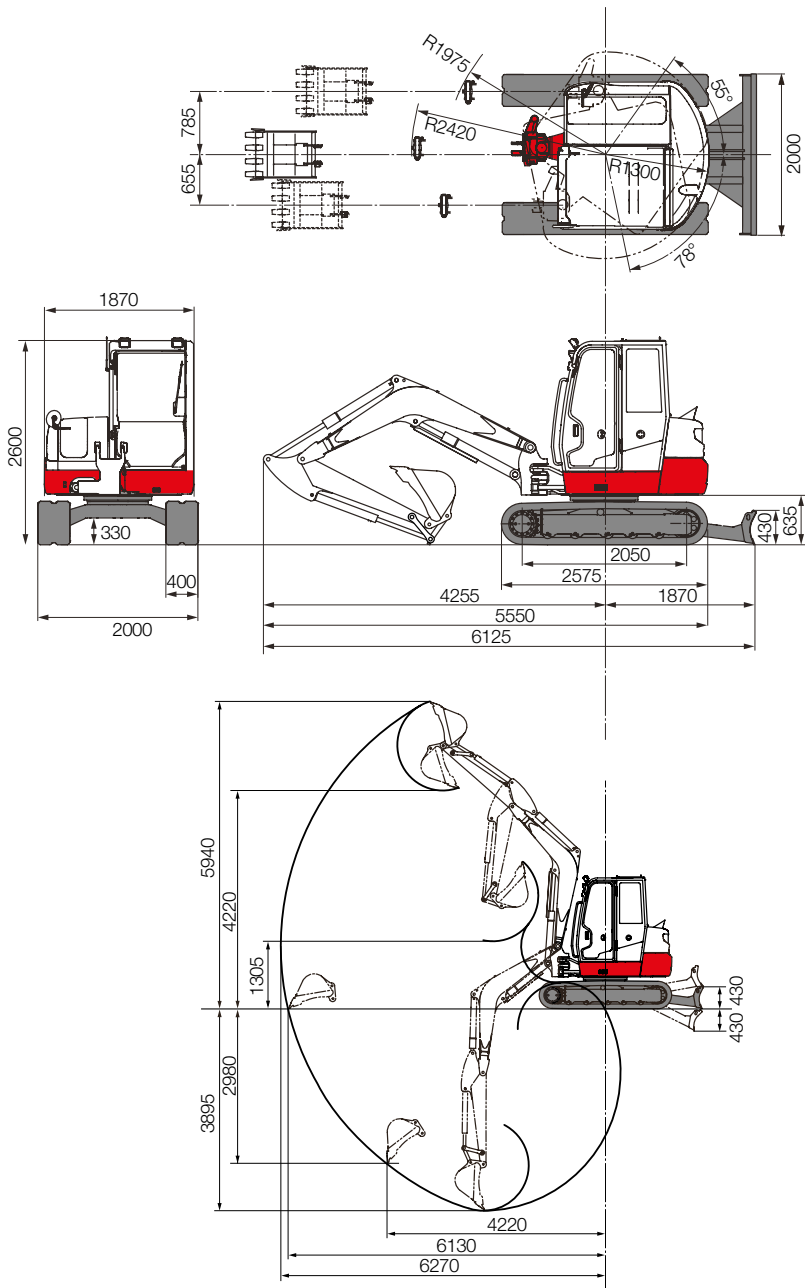


**TB260 MAXIMUM SERVICEABILITY**

The styled engine hood and side cover provide unparalleled access to engine and hydraulic components simplifying all aspects of machine maintenance - all accessible at ground level.

- Rear service door – access to the dipstick, engine oil fill, engine oil filter and hydraulic pump pressure detection points.  
Clustered service points make for quick and easy regular service routines
- Right side lockable service panel access to the hydraulic tank, control valve and filters. Alongside air filter, battery, radiator, hydraulic and fuel cooler.
- Left side fuel filler points with electric refuelling pump as standard with auto shut off, stowed in own lockable compartments.





All dimensions unless otherwise stated are in millimetres.

**2 YEAR  
2,000 HOUR  
WARRANTY\***

Takeuchi machines come with a 2 year/2000 hours warranty as standard. Warranty exceptions to 1 year: fuel injection systems, electrical components, paint work and \*emission control items. (\*applicable models). Before fitment of a hydraulic attachment, machine auxiliary pressure and flow should be accurately measured.

## TB260

Standard UK Specification - Long Dipper/Rubber Tracks  
Optional: (Steel Tracks)

Engine	
Make	Yanmar
Model	4TN84T-BPTB DPF
Rated Output (kW)/rpm	35.5 / 2400
Maximum Torque (Nm)	177
Cylinders	4
Displacement (cc)	2091
Electrical System	12volts 90amp

Dimensions & Weight	
Oper Weight (bucket, hitch, fuel) (kg)	5846
Length (Transporting) (mm)	5550
Width (mm)	2000
Height (mm)	2600
Ground Clearance (mm)	330
Min. Front Swing Radius (mm)	2420
Slew Radius (mm)	1300
Dozer Blade (W x H) (mm)	430 x 2000

Operating Information	
Max Digging Depth (mm)	3895
Max Dump Height (mm)	4220
Max Reach at Ground Level (mm)	6130
Max Vertical Digging Depth (mm)	3895
Max Bucket Digging Force (kN)	43.2
Max Arm Digging Force (kN)	25.6

Hydraulic System	
Set Pressure (bar)	240
Pump Type	Rexroth Variable
1st Aux Max Flow l/min	102
Pressure bar	210
2nd Aux Max Flow l/min	44
Pressure bar	206

Swing System	
Boom Swing Angle (L/R)	78°/55°
Slew Speed (rpm)	9.4
Slew Motor Piston	Constant Volume Piston
Slew Brake	Wet Friction Plate

Undercarriage	
Traction Motor	Axial Piston
Traction Drive	Planetary
Traction Brake	Disc
Track Width (mm)	400
Ground Contact Length (mm)	2050
Ground Pressure (kPa)	31
Travel Speed (K/ph)	2.8-4.9
Maximum Gradeability	30°

Capacities	
Hydraulic System (l)	90
Fuel Tank (l)	81
Engine Lubrication (l)	7.4
Cooling System (l)	11

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.

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