



TAKEUCHI

TB225

Mini excavator with cabin or canopy

The Takeuchi **TB225** mini excavator has the best engine performance in its class. Outstanding lifting capacities, excellent digging depth and high stability make the TB225 a versatile tool for demanding jobs.



- › 1st hydraulic circuit, with proportional control with 38,5 l/min
- › 4 hydraulic circuits, 3 of which have proportional control; adjustable flow rates
- › Hydraulic track width adjustment - for more stability
- › Available in 2 versions: with canopy or with comfort cabin



For three hours, two days or a whole year - if you need it for your construction site, you can **rent and buy** your TB225 from us.

www.huppenkothen.com



Huppenkothen added-value equipment:

There is additional equipment that everyone wants.

You therefore get all as standard from Huppenkothen. This makes your excavator more effective, faster and more comfortable.

Put simply - added value.

HYDRAULICS

4 hydraulic auxiliary circuits, 3 of which have proportional control

Flow rates adjustable on the display

1st circuit: 3 memories, 2nd/4th circuit: 1 memory

1st hydraulic auxiliary circuit, with proportional control - max. 38,5 l/min

2nd hydraulic auxiliary circuit, with proportional control - max. 13,2 l/min

3rd hydraulic auxiliary circuit, for hydraulic quick change plate HUPPPlate H

4th hydraulic auxiliary circuit, with proportional control - max. 13,2 l/min

Hydraulic track width adjustment - for more stability

Detent Mode - breaker line continuous operation

Hydraulic tank ventilation

Pilot-opened load-holding valve on boom cylinder and arm cylinder

End position damping at boom and swing cylinder



Exclusive additional equipment



Powerful



Spacious and comfortable operator cabin



Adjustable flow rates

CAB WITH COMFORT EQUIPMENT

Comfort cabin ROPS (ISO12117-2) / OPG (ISO10262 Level I) / TOPS (ISO12117)

3,5" LCD-display incl. fuel and temperature indicator

Heating and Bluetooth-radio (only version with cabin)

Suspended comfort seat, canvas covered with headrest (version with cabin)

Auspended comfort seat, PVC covered (version with canopy)

HFM (HUPPIFleetManagement) - telematics system with 2 year term of use, extended for additional charge

Automatic idle speed control - optimised fuel consumption

TECHNICAL AND SAFETY EQUIPMENT

Double air filter - additional protection for the engine

Spring-loaded accumulator on parking brake

Spring-loaded accumulator on slew brake

Pressure accumulator for pressure relief of hydraulic circuits and emergency boom lowering

Central roof loading hook (version with cabin)

Storage compartment with on-board toolkit

Acoustic overload warning device (EN474-5)

Socket on cab roof for rotary beacon

Optional additional equipment and services

HUPPLub

Huppenkothen central lubrication system to ensure everything runs even more smoothly.

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HUPPView

Bucket position control system for precise work.

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HUPPLevel

Automated levelling and planing.

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HUPPIWarranty

Extended premium warranty package with all-round protection.

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HUPPIFleetManagement

An eye on every machine at all times with fleet management. First 2 years included in purchase price.



MAIN DIMENSIONS	
Service weight* (kg)	2.380 (canopy) / 2.520 (cabin)
Total width (mm)	1.100 / 1.500**
Overall height (mm)	2.355 (canopy) / 2.430 (cabin)
Transport length - dozer blade at the rear (mm)	4.375
Digging depth (mm)	2.580
Reach (mm)	4.375
Arm length (mm)	1.245
Tail swing radius (mm)	1.240
Tracks	Rubber
Track width (mm)	250
Ground contact (mm)	1.415
Ground pressure (kg/cm ²)	0,29 (canopy) / 0,30 (cabin)
Ground clearance (mm)	190
Dozer blade dimensions (mm)	1.100 (1.500**) x 300

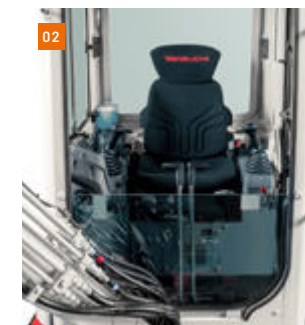
* Machine weight + PT + HUPPPlate + medium size bucket + half a tank of diesel
 ** max. track width

ENGINE	
Type	Yanmar 3TNV82 3-cylinder diesel engine Stage V emission level
Rated output ISO14396 (kW)	16,4 kW @ 2.200 r.p.m.
Displacement (cm ³)	1.330
Fuel tank (l)	30,5

WORK PERFORMANCE	
Travel speed (km/h)	2,5 (1 st gear) / 4,2 (2 nd gear)
Slew speed (rpm)	9,7
Gradeability (degrees/%)	30 / 58
Boom swing angle l/r (°)	75 / 55
Digging force bucket (kN)	19,3
Digging force arm (kN)	12,8
Digging force boom (kN)	14,1

HYDRAULIC SYSTEM	
Hydraulic pumps	Double variable axial piston pump + 2 x gear pump
Pump pressure (bar)	210 x 196 x 196 x 34
Flow rate (l/min)	25,3 x 25,3 x 13,2 x 11,3
Hydraulic tank (l)	26 (tank) / 36 (total)
Slew motor type	Axial piston motor, rigid
Travel motor type	Axial piston motor, variable

AUXILIARY CONTROL CIRCUITS	
1 st control circuit hydraulic breaker (l / min) adjustable flow rate 3 memories for the flow rates	38,5
2 nd /4 th control circuit Powertilt / grab (l / min) adjustable flow rate 1 memory for the flow rate	13,2



- 01 Robust boom swing assy with specially protected hose guide and hydraulic boom swing; lifting and swing cylinder with end position damping.
- 02 Sound-damped, low-vibration comfort cab with mechanically cushioned comfort seat with headrest (only version with cabin).
- 03 Ergonomic workplace for fatigue-free work.
- 04 Generous maintenance hatches for optimum accessibility to hydraulic and fuel maintenance components, battery and radiator.
- 05 Hydraulic track width adjustment - for more stability. Long dozer blade made of torsion-free steel with manual widening.
- 06 Track rollers with inner and outer guide for safe rubber track running. Double short-pitch rubber tracks for low-vibration driving.

Huppenkothen – your construction site, your partner, your success!

If you're looking to buy or rent a construction machine, if quality is important to you and you have no time to lose, then you've come to the right place with Huppenkothen. We provide all you need for your construction site. If you have any questions:

We are always available.

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Locations

350
Employees

4.500+
Machines

100 %
Service

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Huppenkothen
product range

