

TAKEUCHI

TB335R

Short-tail excavator with cabin



The **TB335R** short tail excavator is characterised by its minimal rear overhang. Thanks to its compact design, our 3.9 tonne excavator is easy to manoeuvre without losing stability. Especially on hard-to-reach construction sites and in urban areas the TB335R is your closest ally. Equipped with state-of-the-art technology and a new, very well-equipped cabin with intuitive features, the TB335R offers you a modern and comfortable workplace for maximum productivity and performance.



- » 1st hydraulic circuit, with proportional control with 64,4 l/min
- » Most important machine functions can be operated intuitively via the 7" color touch display and the jog-dial control
- » 5 LED worklights for optimum illumination of working area
- » Available in 2 versions: with comfort cabin with air-conditioning or with comfort cabin without air-conditioning



For three hours, two days or a whole year - if you need it for your construction site, you can **buy and rent** your TB335R 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.



Exclusive additional equipment



Powerful



Minimum slewing radius



Adjustable flow rates

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. 64,4 l / min

2nd hydraulic auxiliary circuit, with proportional control - max. 21,9 l / min

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

4th hydraulic auxiliary circuit, with proportional control - max. 21,9 l / min

Detent Mode - breaker line continuous operation

Auto-Tank - pressureless return flow for breaker operation

Hydraulik tank ventilation

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

End position damping at boom, arm and swing cylinder

CAB WITH COMFORT EQUIPMENT

Comfort cab ROPS / FOPS

7" multifunction colour touch display

Air conditioning with 6 outlet nozzles (optional)

Bluetooth DAB radio

USB charging socket

Microphone input for handsfree set

Suspended comfort seat, canvas covered, with headrest

HFM (HUPPIFleetManagement) - telematics system with 4 year term of use - extended for additional charge

ECO mode - to increase economic efficiency

Automatic idle - r.p.m. deceleration - to optimise consumption

Sun shield

TECHNICAL AND SAFETY EQUIPMENT

Double air filter - additional protection for the engine

Spring-loaded accumulator on parking brake

Spring-loaded accumulator on slew brake

Electric refuelling pump

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

Storage compartment with on-board toolkit

Acoustic overload warning device (EN474-5)

Rear view camera - for more safety

LED worklights: 2 x cab at front, 2 x cab at rear, 1 x boom

Socket on cab roof for rotary beacon

Optional additional equipment and services

HUPPLub

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

HUPPTronic

Digital assistance for excavator operators - economical, comfortable and intuitive to use.

HUPPIWarranty

Extended premium warranty package with all-round protection.

HUPPIFleetManagement

An eye on every machine at all times with fleet management. First 4 years included in purchase price.



MAIN DIMENSIONS

Service weight*(kg)	3.960
Total width (mm)	1.740
Overall height (mm)	2.490
Transport length - dozer blade at the rear (mm)	5.440
Digging depth (mm)	3.205
Reach (mm)	5.430
Arm length (mm)	1.410
Tail swing radius (mm)	950
Tracks	Rubber
Track width (mm)	300
Ground contact (mm)	1.750
Ground pressure (kg/cm ²)	0,33
Ground clearance (mm)	295
Dozer blade dimensions (mm)	1.740 x 395

* Machine weight + PT + quick change plate + medium size bucket + half a tank of diesel

ENGINE

Type	Kubota V1505-E4B 4-cylinder diesel engine Stage V emission level
Rated output ISO14396 (kW)	18,2 kW @ 2.300 rpm
Displacement (cm ³)	1.498
Fuel tank (l)	43,5

WORK PERFORMANCE

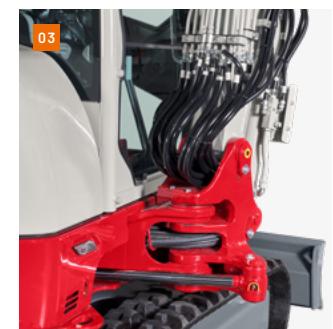
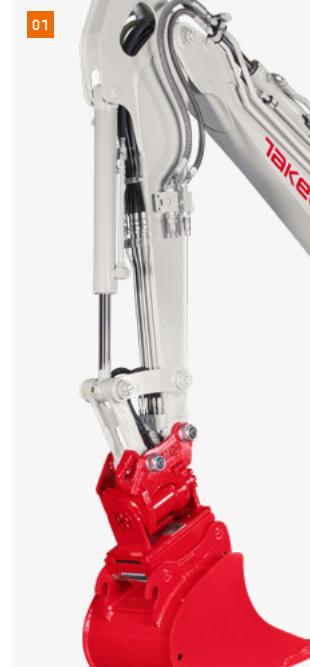
Travel speed (km/h)	3,0 (1 st gear) / 4,1 (2 nd gear)
Slew speed (rpm)	9
Gradeability (degrees / %)	25 / 47
Boom swing angle l / r (°)	70 / 55
Digging force bucket (kN)	27,1
Digging force arm (kN)	19,1
Digging force boom (kN)	18

HYDRAULIC SYSTEM

Hydraulic pumps	Variable double axial piston pump + 2 gear pumps
Pump pressure (bar)	245 x 245 x 206 x 34
Flow rate (l/min)	42,6 x 42,6 x 21,9 x 10,4
Hydraulic tank (l)	28,4 (tank) / 59 (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	64,4
2 nd /4 th control circuit Powertilt/grab (l/min) adjustable flow rate 1 memory for the flow rate	21,9



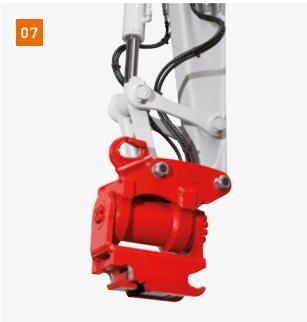
01 Long stick arm with 4 control circuits as standard, 3 of which have proportional control, for a wide range of implements; load-holding valves on boom and arm cylinders; upper mount of AUX3 circuit (quick change plate) and AUX4 circuit (HUPPTilt)

02 Sound-damped, low-vibration comfort cab with mechanically suspended, ergonomic comfort seat with headrest for fatigue-free working.

03 Robust boom swing assy with specially protected hose guide; lifting and swing cylinder with end position damping.

04 Most important machine functions can be operated intuitively via the high-resolution 7" color touch display and the jog-dial control.

05 Generous maintenance hatches guarantee optimum accessibility for checking fluid levels, cleaning the radiator and carrying out maintenance work on the diesel engine.



06 Hydraulic HUPPPlate H quick change plate

07 HUPPTilt tilt device with HUPPPlate H

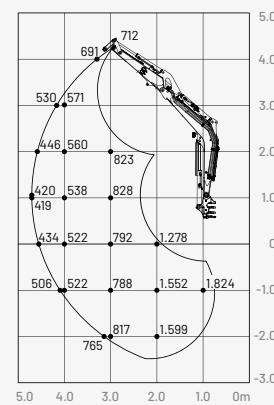
08 HUPPBreak 40 hydraulic breaker

09 HUPPGrip 40 universal grabber with HUPPTilt tilt device

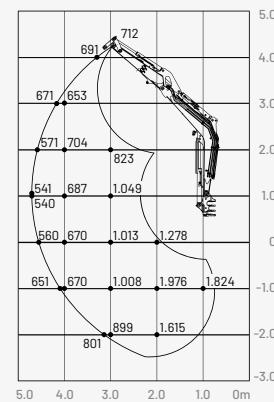
10 HUPPTilt with HUPPPlate H, digging bucket mounted as high bucket

Lifting load (kg)

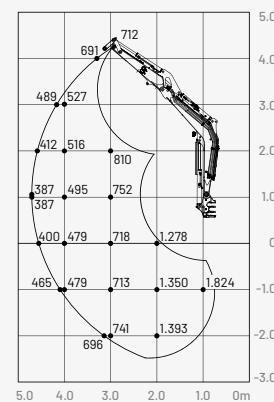
To the front,
dozer blade
raised



To the rear

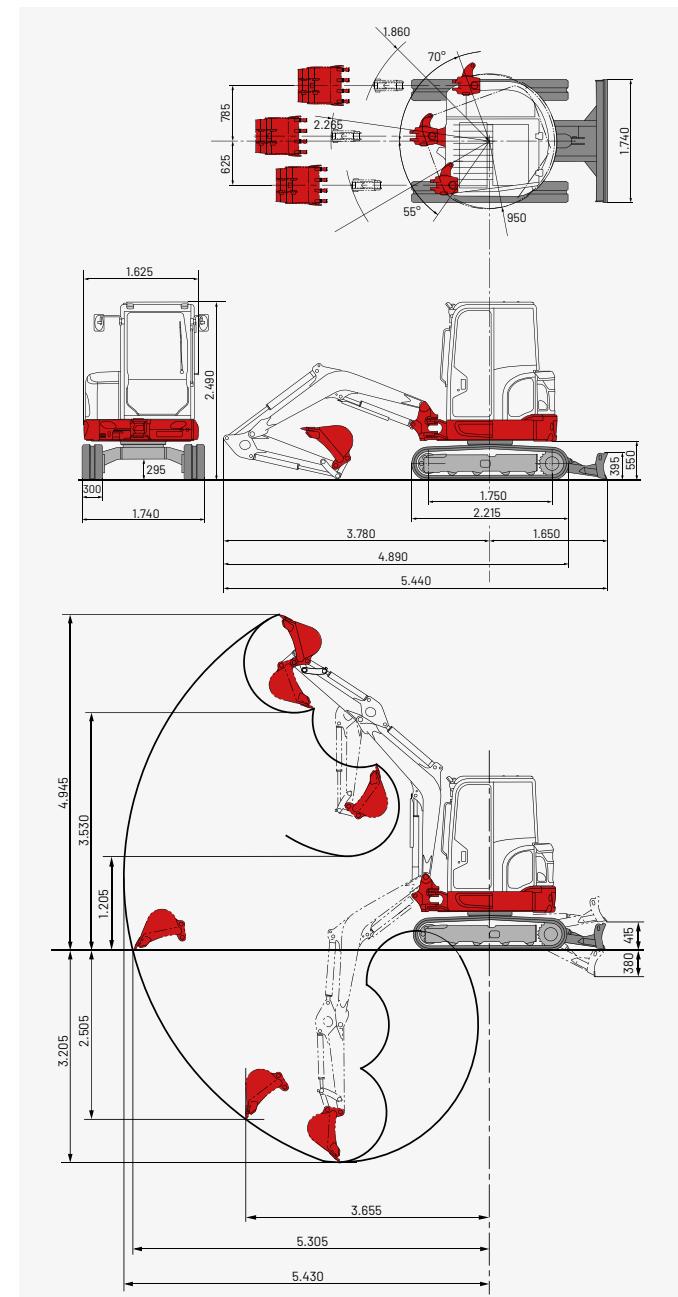


To the side



The loads in the diagram are within 87% of the hydraulic lifting load and within 75% of the tipping load.

Dimensions (mm)



More accessories at
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Service

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