

## Current number of specifications

[Home](#) [Spec Search](#) [All Types](#) [Midi Excavator](#) [Takeuchi](#) [TB180FR](#)

Takeuchi TB180FR Midi Excavator

[View Articles on this item](#)

[Print specification](#)

## Selected Dimensions

Boom/Stick Option (HEX) 1

A. Shipping Length of Unit	20.3 ft in	6172.2 mm
C. Shipping Height of Unit	9.1 ft in	2770 mm
J. Max Loading Height	15.3 ft in	4648.2 mm
K. Max Reach Along Ground	23.1 ft in	7034.8 mm
L. Max Vertical Wall Digging Depth	ft in	mm
M. Max Digging Depth	14.9 ft in	4547.6 mm

Dimensions

B. Width to Outside of Tracks	7.6 ft in	2310.4 mm
D. Length of Track on Ground	7.3 ft in	2209.8 mm
E. Ground Clearance	1.2 ft in	356.6 mm
G. Height to Top of Cab	9.1 ft in	2767.6 mm
H. Tail Swing Radius	4.1 ft in	1243.6 mm

Undercarriage

N. Shoe Size	17.7 in	449.6 mm
--------------	---------	----------

## Specification

Engine

Make	Yanmar	
Model	4TNV98	
Gross Power	60.5 hp	45.1 kw
Power Measured @	2200 rpm	
Displacement	202 cu in	3.3 L
Torque Measured @	1320 rpm	
Max Torque	184.2 lb ft	249.7 Nm
Number of Cylinders	4	
Operational		
Operating Weight	18370 lb	8332.5 kg
Fuel Capacity	24.3 gal	92 L
Cooling System Fluid Capacity	0.63 gal	2.4 L

Hydraulic System Fluid Capacity	18.7 gal	70.8 L
Engine Oil Capacity	0.68 gal	2.6 L
Operating Voltage	12 V	
Alternator Supplied Amperage	55 amps	
Hydraulic System Relief Valve Pressure	3989 psi	27503.2 kPa
Hydraulic Pump Flow Capacity	34.8 gal/min	131.7 L/min
Swing Mechanism		
Swing Speed	10 rpm	
Undercarriage		
Shoe Size	17.7 in	449.6 mm
Number of Carrier Rollers per Side	1	
Number of Track Rollers per Side	5	
Ground Pressure	5.5 psi	37.9 kPa
Max Travel Speed	3.4 mph	5.5 km/h
Buckets		
Reference Bucket Capacity	0.32 yd <sup>3</sup>	0.25 m <sup>3</sup>
Boom/Stick Option (HEX) 1		
Shipping Height of Unit	9.1 ft in	2770 mm
Shipping Length of Unit	20.3 ft in	6172.2 mm
Max Digging Depth	14.9 ft in	4547.6 mm
Max Reach Along Ground	23.1 ft in	7034.8 mm
Max Loading Height	15.3 ft in	4648.2 mm
Max Vertical Wall Digging Depth	ft in	mm
Dimensions		
Width to Outside of Tracks	7.6 ft in	2310.4 mm
Height to Top of Cab	9.1 ft in	2767.6 mm
Ground Clearance	1.2 ft in	356.6 mm
Tail Swing Radius	4.1 ft in	1243.6 mm
Length of Track on Ground	7.3 ft in	2209.8 mm

© 2007-2014 RitchieSpecs Equipment Specifications Ritchie Bros. Auctioneers © | [Terms of Use](#)  
| [Privacy Statement](#)

OEM specifications are provided for base units. Actual equipment might vary with options.