

# SHANTUI

## BHL4CX

Backhoe loader



Engine Model: Cummins 4BTA3.9-C100-II  
Gross Power: 74 kW/2200 rpm  
Operating Weight: 10,800kg

# BHL4CX SPECIFICATIONS

## MODEL BHL4CX

Operating Weight/kg	10800
Wheelbase/mm	2335
Min. Ground Clearance/mm	450
Loading Bucket Capacity/m <sup>3</sup>	1.2
Digging Up Force/KN	47
Load Lifting Force/kg	2500
Bucket Unloading Height/mm	3050
Bucket Unloading Distance/mm	760
Loading Depth/mm	35
Excavating Bucket Capacity/m <sup>3</sup>	0.3
Maximum Digging Depth/mm	3820
Excavating Bucket Elevation Angle/°	180
Max Traction Force/KN	86

## ENGINE

Model	4BTA3.9-C100-II, stages 2
Type	Turbocharged and intercooled
Cylinder	4
Rated Power/KW	74
Rated Speed r/min	2200
Minimum Fuel Rate g/km.h	230
Maximum Torque N.M@r /Min	400@1500
Displacement /L	3.9

## STEERING SYSTEM

Steering Gear Brand	BZZ5-250
Steering Angle /°	±35
Min. Turning Radius/mm	6950
Steering System Pressure /Mpa	14

## DRIVE AXLE

Type	CARRARO
Main Drive Type	Bipolar deceleration type
Wheel Reduction Pattern	One-level wheel edge deceleration
Rated/Max. Axle Load/t	13/13
Front Wheel Track/mm	-
Rear Wheel Track/mm	-

## DRIVE SYSTEM

Torque converter	CARRARO
Type	Single stage, single-phase three element
Maximum efficiency	84.40%
Entrance pressure	-
Discharge pressure	1.3-1.55
Cooling method	Oil cooled pressure circulation
Transmission type	TLB1-4WD
Clutch control oil pressure	1.1-1.3
Number of gears	F4/R4
Maximum speed/Km/h	38

## TYRE

Size	16.9-28
Front Tyre Pressure/Mpa	0.35
Rear Tyre Pressure/Mpa	0.35

## BRAKE SYSTEM

Traveling Brake	Caliper disc brake
	Internal
	Self-adjustment
Parking/Emergency Brake	Self-balancing
	Operation power implementing brake
	Hand brake

## HYDRAULIC SYSTEM

Bucket Digging Force/KN	50
Arm Digging Force/KN	-
Bucket Lift Time/S	-
Bucket Descent Time/S	-
Bucket Unloading Time/S	-

## DIMENSIONS

Total width	2490mm
Height with cab	3120mm
Length	6450mm

\* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.



Shantui Social

**SHANTUI CONSTRUCTION MACHINERY CO., LTD.**  
 ADD: No. 58, G327 Highway, Jining City, Shandong, CHINA  
 TEL: +86-537-2909369  
 FAX: +86-537-2311219  
 EMAIL: trade@shantui.com  
 WEB: www.shantui.com

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