



HYDROMAC | PRODUCT SPECIFICATION

	TECHNICAL SPECIFICATIONS		Model HBL208	
			Multifunctional Bucket (4 in 1 Loading Bucket)	Standard Loading hopper
Engine	Model		4BTA3,9-C100-11	4BTA3,9-C100-11
	Output power/speed (kw/rpm)		74/2200	74/2200
Overall Dimensions	Lenght x Width x Height (mm)		6355x2400x3700	5860x2370x3800
	Weight (kg)		9250	8550
	Front Whell Width (mm)		2230	2230
	Rear Whell Width (mm)		2295	2295
	Minimun Ground Clearence (mm)		362	362
	Max Height Lifting Load (kN)		34	35
Loading Section	Bucket Lifting Force (kN)		58	58
	Bucket Capacity (m3)		1	1.1
	Bucket Width (mm)		2365	2350
	Bucket Weight (kg)		867	510
Excavation Section	Deflectable Angle		180	180
	Maximun digging Force (kN)		43/42/30.4	43
	Maximun digging Force Of the Bucket (kN)		73.1/72.2/72.2	73.1
	Bucket 0.32 m3	(mm) (kg)	690 260	690 260
Speed	Forward	1 Gear (km/h)	5.94	5.94
		2 Gear (km/h)	10.8	10.8
		3 Gear (km/h)	21.6	21.6
		4 Gear (km/h)	38	38
	Reverse	1 Gear (km/h)	6.6	6.6
		2 Gear (km/h)	13.5	13.5
Maximin Traction Force	Forward (kN)		89	89
	Reverse (kN)		69	69



Spacious and comfortable manoeuvring enviroment



Powerful and reliable powertrain - Wet axle
Core transmission technology can handle a variety of complex environments

Robust and durable structural com
- Box-type structure
- The anti-wear plate of loading bucket and the main cutter plate of digging bucket are made of high-strength wear-restant materials



4WD Transmission



2WD Transmission

TECHNICAL SPECIFICATIONS		Model HBL208	
		Multifunctional Bucket (4 in 1 Loading Bucket)	Standard Loading hopper
A	Maximun Working Height (mm)	4250	4200
B	Bucket Hinger Heigh Above Ground (mm)	3460	3510
C	Unloading Height (mm)	2860	2679
D	Ground Bucket Angle (º)	40	45
E	Unloading Angle (º)	45	45
F	Unloading Distance (mm)	-	715
G	Height Of Cab Roof Above Ground (mm)	2920	2879
H	Digging Depth (mm)	80	155
I	Distance From Front Axle Center To Front End Of Bucket (mm)	2150	2125
J	Wheelbase (mm)	2180	2200
K	Transport Status Distance From Digging End To Swing Center (mm)	1737	1737
L	Total Lenght With digging End Fully Retracted (mm)	7397	7397
M	Maximun Overall Lenght Of machine (mm)	6355	6355
N	Height Of Excavator Boom Top Above Ground (mm)	3700	3788
O	Bucket Outer Width (mm)	2395	2395
P	Maximun Overall Wtdth Of Machine (mm)	2400	2400
Q	Front Wheel Outer Width (mm)	2230	2230
R	Rear Wheel Outer Width (mm)	2230	2230
S	Stabilizer Leg Width (mm)	2295	2295
EXCAVATION TECHNICAL SPECIFICATIONS		Model HBL208	
A	Maximun Unloading Distance (mm)	1625	
B	Digging Depth (mm)	4519	
C	Digging Height (mm)	5566	
D	Unloading Height (mm)	3819	
E	Ground Digging Radius (Distance From Swing Center) (mm)	5868	
F	Distance From Ground Bucket To Outrigger (mm)	2988	
G	digging depth At 2.5m Horizontal Plane (mm)	4140	
H	Maximun Vertical Digging depth (mm)	1909	

Material and specifications are subject to change without notice

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