



RB312 SKIDSTEER



SPECIFICATIONS

ITEM	DATA	ITEM	DATA
Operating Weight	3700 kg	Breakout Force	28.06 kN
Rated Payload	1230 kg	Traction Force	25.9 kN
Bucket Capacity	0.54m ³	Length x Width x Height	3460 x 1820 x 2000
Tipping Load	2460 kg		



ENGINE

ITEM	DATA	ITEM	DATA
Engine Model	Xinchai A498BZG	Stroke	98 mm
Rated Power	55 kW / 2600 rpm	Bore	105 mm
Displacement	3.168 L		



HYDRAULIC SYSTEM

ITEM	DATA	ITEM	DATA
Hydraulic Flow - Std	91 L / min - 2600 rpm	Hydraulic Flow - High Flow	135 L / min - 2600 rpm
Type	Mechanical Servo	Loader Hydraulic Pressure	19 Mpa
Hydraulic Pressure - Std	21 Mpa		



DRIVE TRAIN

ITEM	DATA
Travel Speed - F & R	11.8km/ h
Tyre	12 - 16.5 NHS



ELECTRIC SYSTEM

ITEM	DATA
Voltage (V)	12 V
Capacity (Ah)	120 Ah



SERVICE REFILL CAPACITY

ITEM	DATA
Chain Box, Each Slide	9 L
Cooling System	12 L
Engine Crankcase	9 L
Fuel Tank	91 L
Hydraulic Tank	65 L



CONFIGURATION

ITEM	DATA	ITEM	DATA
A. Max Operation Height	3880 mm	S. Front Turning Radius	2050 mm
B. Bucket Pin Height	3060 mm	T. Rear Turning Radius	1580 mm
C. Cab Roof Height	2000 mm	U. Tail Length	980 mm
D. Max Height At Bucket Levelled	2870 mm	V. Center Distance between Two Wheels	1320 mm
E. Length Without Attachment	2530 mm	W. Bucket Width	1820 mm
F. Length With Standard Bucket	3460 mm	G. Dumping Angle At Max. Height	40°
H. Dumping Height	2440 mm	K. Bucket Angle On Ground	29°
J. Reach Rollback	610 mm	L. Bucket Rollback, Angle At Max. Height	96°
M. Wheelbase	1080 mm	Q. Start Angle	28°
P. Ground Clearance	180 mm		
R. Front Turning Radius without Attachment	1180 mm		

