



## RB514 VIBRATORY ROLLER



### SPECIFICATIONS

ITEM	DATA	ITEM	DATA
Operating Weight	14000kg	Weight Burden on Front Drum	7000 kg
Weight Burden on Rear Wheel	7000 kg	Min Ground Clearance(h)	420mm
Wheelbase (L1)	3100mm	Grade Ability	30%
LxWxH mm	5975x2280x3278		



### ENGINE

ITEM	DATA	ITEM	DATA
Manufacturer	WEICHAJ	Model	WP6G125E202
Rated Power	92 kW	Rated Speed	2200 rpm
Emissions Standard	Nation II		



### REFUELING CAPACITY

ITEM	DATA	ITEM	DATA
Fuel Tank Capacity	240 L	Hydraulic Tank Capacity	240 L



## STEERING SYSTEM

ITEM	DATA	ITEM	DATA
Drive Type	Mechanical Drive	Min.Turning Radius	6300 mm
Travel Speed Forward	2.32/4.1/11.38 km/h	Steering Angle	30°
Travel Speed Reverse	2.32/4.1 km/h	Swing Angle	10 °
Tire Type	23.1-26 8PR		



## VIBRATION SYSTEM

ITEM	DATA	ITEM	DATA
Width of Drum (W2)	2120 mm	Diameter of Drum	1520 mm
Rim Thickness of Drum	30 mm	Static Linear Load	330N/cm
Vibration Type	Open-loop Hydraulic Vibration	Centrifugal Force	290/160 kN
Vibration Frequency	28 Hz	Nominal Amplitude	1.8/0.9 mm



## BRAKE SYSTEM

ITEM	DATA	ITEM	DATA
Service Brake	Air Booster CaliperRear Axle Brake	Parking Brake	Shaft Controlling Brake of Gear Box



## ELECTRIC SYSTEM

ITEM	DATA	ITEM	DATA
System Voltage	24 V	Battery capacity	120x2 Ah



## CONFIGURATION

