



## VIBRATORY ROLLER

RB610  
RB614  
RB620

CATALOGUE



**RONDEBULT**  
CONSTRUCTION MACHINES

Head Office South Africa:

2 Tungsten Street, Ekandustria,  
Bronkhorstspuit, South Africa.

Tel: +27 13 933 3643,

Fax: +27 13 933 3644.

Email: [sales@rondebult.co.za](mailto:sales@rondebult.co.za)

[www.rondebult.co.za](http://www.rondebult.co.za)





MECHANICAL DRIVE  
SINGLE DRUM

**VIBRATORY  
ROLLER**

**RB610/RB614/RB620**

Specifications		610	614	620
Operating Weight	kg	10 000	14 000	20 000
Length*Width*Height	m <sup>3</sup>	5975*2260*3050	6081*2300*3400	6145*2300*3400
Weight Burden: Front Drum	kg	5 000	7 000	9 500
Weight Burden: Rear Wheel	kg	5 000	7 000	10 500
Static Linear Load	N/cm	235	330	435
Min. Turning Radius	mm	6500	6300	6 300
Travel Speed	km/h	1.9/3.3/9.1	2.1/3.9/8.4	2.6/5.3/8.6
Gradeability	%	30		
Vibration Frequency	Hz	28		
Nominal Amplitude	mm	1.8/.09	1.8/0.9	1.9/1.0
Centrifugal Force	kN	240/150	290/160	400/225
Engine Model		YC6B120-T20	Weichai TD226B-6G	D6114ZG11B
Rated Power	kw/RPM	85/2000	92/2000	136/2000
Fuel Tank Capacity	L	190	280	280
Vibration Pump		permco		Imported Variable
Vibration Motor				Piston Type
Steering Model		Hydraulic Steering		Imported Variable
Axle Type		Middle Reduce + Wheel Hub		
Tire		17.5-25	23.1-26-12	23.1-26 8PR
Service Brake Type		Air-Over-Oil Disc Brake on Rear Axle		
Parking Brake Type		Manual Operated Brake on Transmission		
Hydraulic Oil Tank Capacity	L	190	180	
A/C Model		GK15-5.0Y3	TY40A	
A/C Refridgerating Capacity	W	4600		