



ALL FOR SHOPS AND WAREHOUSES

VVN

## Road rollers

Complete line of applications and accessories  
Excellent ergonomics design  
Powerful engine



Models described in the catalog:

VVN RR 30

VVN RR 100

VVN RR 120

VVN RR2 120

VVN RR 140

VVN RR2 140

VVN RR 160

VVN RR 180

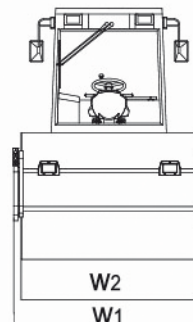
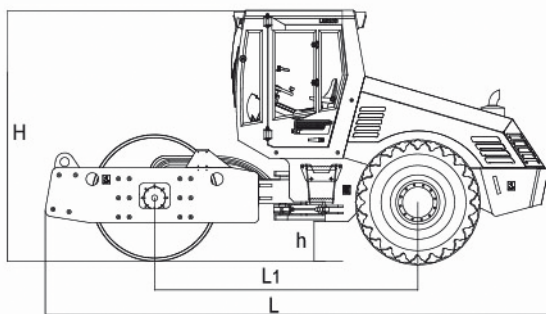
VVN RR 200

VVN RR2 200

VVN RR 260

# VVN RR2 120 / VVN RR2 140 / VVN RR 180 / VVN RR2 200

## overall specifications



Weight	Operating Weight(kg)	12000	14000	18000	20000
	Weight Burden on Front Drum(kg)	6500	7500	10500	12500
	Weight Burden on Rear Wheel(kg)	5500	6500	7500	7500
	Static Linear Load(N/cm)	303	373	490	580
Compaction	Centrifugal Force(kN)	270/180	290/200	370/280	400/300
	Nominal Amplitude(mm)	1.8/0.9	1.8/0.9	2.1/1.0	2.1/1.0
	Vibration Frequency(Hz)	30/36	30/36	28/35	28/35
Travel	Min.Turning Radius(mm)	6500	6500	7000	7000
	Grade Ability(%)	40	40	45	45
	Steering Angle(°)	30	30	30	30
	Swing Angle(°)	10	10	10	10
	Travel Speed (km/h)	0-10.8	0-10.8	0-10.8	0-10.8
Dimension	Length×Width×Height(mm)	5978×2280×3220	5978×2280×3220	6118×2300×3220	6118×2300×3220
	Width of Drum(W2)(mm)	2120	2120	2120	2120
	Diameter of Drum(mm)	1532	1532	1532	1532
	Rim Thickness of Drum(mm)	25	25	46	46
	Wheelbase(L1)(mm)	3135	3135	3189	3189
	Min ground clearance(h)(mm)	422	422	422	422
Engine	Manufacturer	DF Cummins	DF Cummins	DF Cummins	DF Cummins
	Model	6BTA5.9-C150	6BTA5.9-C150	6CTA8.3	6CTA8.3
	Rated Power(kW)	112	112	160	160
	Rated Speed(rpm)	2200	2200	2200	2200
Maintenance	Fuel Tank Capacity(L)	280	280	280	280
	Hydraulic Tank Capacity(L)	90	90	90	90
	Tire Type	23.1-26 8PR	23.1-26 8PR	23.1-26 12PR	23.1-26 12PR
	Service Brake	Hydraulic Lock Front and Rear Brake			
	Parking Brake	Oil Cut Front and Rear Wheel Brake			
	Drive Type	Hydrostatic Drive			
	Vibration Type	Close-loop Hydraulic Vibration System			
Optional	Plateau Engine	Air Conditioner	Air Conditioner	Air Conditioner	Air Conditioner
	Limited Slip Axle	Cold Start	Cold Start	Cold Start	Cold Start
	Air Conditioner	Coated Cams	Coated Cams	Coated Cams	Coated Cams
	Cold Start				
	Coated Cams				



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