

HD 8 vv



Articulated tandem roller

- ▶ Optimal view due to concave front end
- ▶ Excellent view to the drum edges
- ▶ Clear Side - one-sided drum suspension
- ▶ Offset - crab steering
- ▶ Ergonomic driver's platform
- ▶ Modern instrument panel
- ▶ Low working platform, high stability
- ▶ Low machine height
- ▶ 3-point swivel joint for outstanding driving comfort
- ▶ Central suspension point



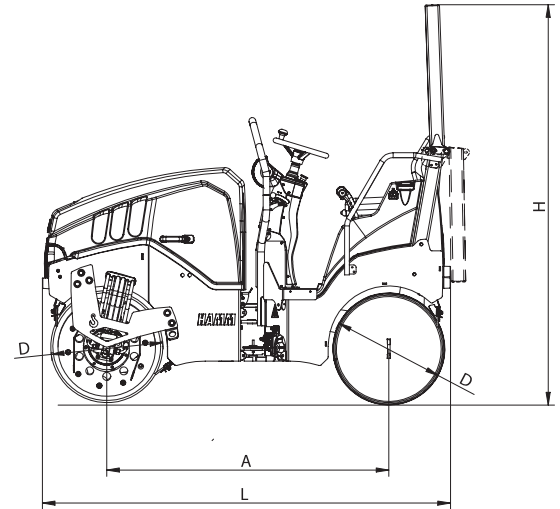
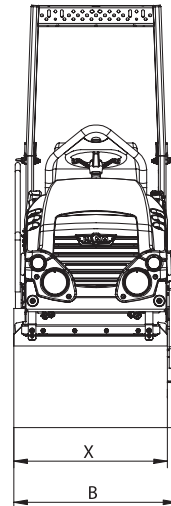
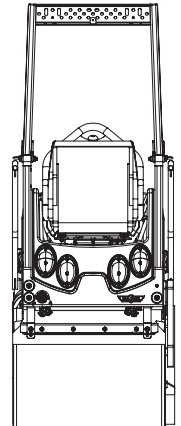
TECHNICAL DATA

HD 8 VV

Weights		
Operating weight	kg	1530
Maximum weight	kg	1800
Axle load, front/rear	kg	740/790
Static linear load, front/rear	kg/cm	9,3/9,9
Machine dimensions		
Max. working width	mm	856
Turning radius, inside	mm	2230
Diesel engine		
Manufacturer	KUBOTA	
Type	D1005-E3B	
Number of cylinders	3	
Power rat. DIN/ISO3046IFN kW/PS/rpm	14,8/20,1/2700	
Power rating SAE J1349, kW/HP/rpm	14,8/19,8/2700	
Drive		
Hydrostatic drive, front/rear	Hydr. motor/hydr. motor	
Speed, infinitely variable	km/h	0 - 10,0
Climbing ability, vibration on/off	%	30/40
Vibration system		
Hydrostatic drive. Front and back vibration lone and double switch, automatic vibration switch-off at overspeed. Manual or automatic vibration control.		
Vibration		
Vibration frequency, front	Hz	62
Vibration frequency, rear	Hz	62
Amplitude, front	mm	0,46
Amplitude, rear	mm	0,46
Centrifugal force, front	kN	21
Centrifugal force, rear	kN	21
Steering		
Steering, type	Pivoted steering	
Steering, actuation	hydrostatic, steer. wheel	
Steering lock +/-	Grad	33
Oscillation angle +/-	Grad	8
Brake system		
Service brake, mode of action	hydrostatic	
Service brake, actuation	Drive lever	
Parking brake, mode of action	Spring-loaded/mechanical	
Parking brake, actuation	electr. a. autom.	
Emergency brake, mode of action	hydr./mech.	
Emergency brake, actuation	Emergency stop	
Sprinkler system		
Water sprinkler, type	Pressure	
Actuation, sprinkling	interval/manual	
Water tank, capacity	Ltr.	75

Further data on request / subject to change

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		HD 8 VV
Total length	L	2260
Width	B	856
Total height	H	2210
Wheel base	A	1560
Roller drum width	X	800
Drum diameter	D	620
Height loading, min.	HI	1580