

HD+ 140 VV / HD+ 140 VO

HD+ 140 VV - Articulated tandem roller with two vibratory drums HD+ 140 VO - Articulated tandem roller with vibratory and oscillating drum





- Ergonomic driver seat with 2 multifunction drive levers
- Driver seat including steering wheel and instrument panel can be rotated and moved
- Clear view of drum surface, its outer edge and working environment
- Hydrostatic all-wheel drive for excellent hill climbing ability
- Diesel engine with high power and low sound level
- Pressure sprinkler system with 2 water pumps; spray nozzles visible from driver seat
- Crab steering to increase working width

		HD+ 140 VV	
Weights			
	kg	13340	13595
Maximum weight	kg	14510	14760
Axle load, front/rear	kg	6800/6540	6870/6725
Static linear load, front/rear	kg/cm	31,8/30,6	32,1/31,4
Machine dimensions			
Max. working width	mm	2310	2310
Γurning radius, inside	mm	5205	5205
Diesel engine			
Manufacturer		DEUTZ	DEUTZ
уре		TCD 2012 L04 2V	TCD 2012 L04 2V
lumber of cylinders		4	4
Power rat. ISO 14396, kW/HP/rpm		100,0/136,0/2300	100,0/136,0/2300
Power rating SAE J1349, kW/HP/rpm		100,0/134,0/2300	100,0/134,0/2300
Emission standard EU / USA		III A / Tier 3	III A / Tier 3
Drive			
lydrostatic drive, front/rear		Hydr. motor/hydr. motor	Hydr. motor/hydr. motor
Speed, working gear	km/h	0-6,0	0-6,0
Speed, transportation gear	km/h	0-12,0	0-12,0
Climbing ability, vibration on/off	%	30/35	30/35
	ndem roller with two	vibratory drums	
/ibration	ndem roller with two Hz	vibratory drums 40/50	40/50
/ibration /ibration frequency, front, I/II			40/50
/ibration /ibration frequency, front, I/II /ibration frequency, rear, I/II /mplitude, front, I/II	Hz	40/50	40/50 0,84/0,47
fibration fibration frequency, front, I/II fibration frequency, rear, I/II wnplitude, front, I/II wnplitude, rear, I/II	Hz Hz	40/50 40/50	
Fibration fibration frequency, front, I/II fibration frequency, rear, I/II implitude, front, I/II implitude, rear, I/II	Hz Hz mm	40/50 40/50 0,84/0,47	
/ibration /ibration frequency, front, I/II /ibration frequency, rear, I/II Amplitude, front, I/II Amplitude, rear, I/II Centrifugal force, front, I/II	Hz Hz mm mm	40/50 40/50 0,84/0,47 0,84/0,47	0,84/0,47
/ibration /ibration frequency, front, I/II /ibration frequency, rear, I/II Amplitude, front, I/II Amplitude, rear, I/II Centrifugal force, front, I/II Centrifugal force, rear, I/II Oscillation	Hz Hz mm mm kN	40/50 40/50 0,84/0,47 0,84/0,47 159/138	0,84/0,47
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Vibration <i>Vibration frequency, front, I/II</i> <i>Vibration frequency, rear, I/II</i> <i>vmplitude, front, I/II</i> <i>vmplitude, rear, I/II</i> <i>Centrifugal force, front, I/II</i> <i>Centrifugal force, rear, I/II</i> <i>Centrifugal force, rear</i> <i>Centrifugal force, rear</i> <i>Centrifugal force, rear</i>	Hz Hz mm mm kN kN Hz	40/50 40/50 0,84/0,47 0,84/0,47 159/138	0,84/0,47 159/138 36
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Hydrostatic drive, All-wheel-steered tar /ibration /ibration frequency, front, I/II Amplitude, front, I/II Amplitude, front, I/II Centrifugal force, front, I/II Centrifugal force, rear, I/II Dscillation Dscillation frequency, rear Fangential amplitude, rear Dscillation force, rear Steering Steering, type Steering, actuation Steering angle +/- Dscillation angle +/- Brake system Service brake, mode Service brake, mode Parking brake, mode Parking brake, actuation Emergency brake, mode Parking brake, actuation Emergency brake, mode Sprinkler system Mater sprinkling Mater tank, capacity	Hz Hz mm kN kN Hz mm kN	40/50 40/50 0,84/0,47 0,84/0,47 159/138 159/138 159/138 Pivoted steering hydrostatic, steering wheel 30 10 hydrostatic Drive lever Spring-loaded/mechanical electr. a. autom. hydr./mech. Emergency stop	0,84/0,47 159/138 36 1,39 205 Pivoted steering hydrostatic, steering whe 30 10 hydrostatic Drive lever Spring-loaded/mechanic electr. a. autom. hydr./mech. Emergency stop

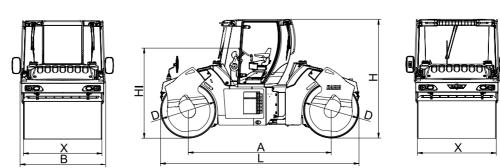
Equipment

Spring-mounted driver seat, Comfort seat can be swivelled and moved, Multifunction drive lever to right of seat, Amplitude, switchable: large/small, Vibration, switchable: front/rear/together, Indicator lights and emergency stop, Front and rear windscreen wiper, CE-ready, Battery main switch, Triple oil filtering, Lighting per German Road Traffic Regulations, Water level display, Speedometer, ROPS comfortable spacious cab, Access handles

Optional equipment

HCQ asphalt compression meter, HCQ asphalt thermometer, Frequency regulator, switchable: front/rear/together, Crab steering to increase working width, ROPS panoramic cab, Heat/air conditioning with dehumidification, Dust-free ventilation, Interior lighting, Exterior and interior mirrors, Tachograph, Rotating beacon, Sound insulation, Edge pressing and cutting equipment, Radio, Back-up alarm, Second multifunction drive levers, Drum lighting, Cab: 4 headlights, All headlights available in Xenon, Fabric seat, Driver seat, back extension, Seat belt, Sunroof

Total length	L	5000	5000
Width	В	2240	2240
Total height	Н	3050	3050
Wheel base	Α	3600	3600
Roller drum width	Х	2140/2140	2140/2140
Drum diameter	D	1400/1400	1400/1400



WIRTGEN G R O U P