



DV 65 VV / DV 65 VO

DV 65 VV - All-wheel-steered tandem roller with two vibratory drums

DV 65 VO - All-wheel-steered tandem roller with vibratory and oscillating drum



- ▶ Spacious panoramic cabin providing good visibility and clear view of drums
- ▶ Steering wheel, indicator display with graphics display
- ▶ Precise adjustment of water sprinkler system
- ▶ Double-sided large maintenance doors and engine lowering system



DV 65 VW / DV 65 VO

DV 65 VW - All-wheel-steered tandem roller with two vibratory drums
DV 65 VO - All-wheel-steered tandem roller with vibratory and oscillating drum



		DV 65 VW	DV 65 VO
Weights			
Operating weight with cab	kg	7865	7865
Operating weight, max.	kg	10230	10230
Axle load, front/rear	kg	3970/3895	3970/3895
Static linear load, front/rear	kg/cm	26,5/26,0	26,5/26,0
French classific., data/class		19,8/VT0	19,8/VT0
Machine dimensions			
Max. working width	mm	2750	2750
Lateral overhang, left/right	mm	45/45	45/45
Ground clearance, left/right	mm	695/695	695/695
Ground clearance, centre	mm	280	280
Turning radius, inside	mm	2505	2505
Drum thickness, front/rear	mm	17/17	17/17
Diesel engine			
Manufacturer		DEUTZ	DEUTZ
Type		TD 2012 L04 2V	TD 2012 L04 2V
Number of cylinders		4	4
Power rat. ISO 14396, kW/PS/rpm		64,0/87,0/2300	64,0/87,0/2300
Power rating SAE J1349, kW/HP/rpm		64,0/85,8/2300	64,0/85,8/2300
Emissions standard EU/USA		III A / Tier 3	III A / Tier 3
Fuel tank, capacity	L	100	100
Drive			
Hydrostatic drive, front/rear		Hydr. motor/hydr. motor	Hydr. motor/hydr. motor
Regulation, infinitely variable		Hammtronic/manual	Hammtronic/manual
Speed, infinitely variable	km/h	0 - 12,0	0 - 12,0
Climbing ability, vibration on/off	%	35/40	35/40
Vibration system		Hydrostatic drive, Oscillators or vibrators can be separately switched and controlled independently, front/rear, All-wheel-steered tandem roller with two vibratory drums	
Vibration			
Vibration frequency, front, I/II	Hz	42/50	42/50
Vibration frequency, rear, I/II	Hz	42/50	
Amplitude, front, I/II	mm	0,61/0,42	0,61/0,42
Amplitude, rear, I/II	mm	0,61/0,42	
Centrifugal force, front, I/II	kN	63/63	63/63
Centrifugal force, rear, I/II	kN	63/63	
Oscillation			
Oscillation frequency, rear	Hz		36
Tangential amplitude, rear	mm		1,30
Oscillation force, rear	kN		103
Steering			
Steering, type		All-wheel, analogue	All-wheel, analogue
Steering, actuation		Steering wheel, hydrostatic	Steering wheel, hydrostatic
Steering angle +/-	°	25	25
Oscillation angle +/-	°	4	4
Sprinkler system			
Water sprinkler, type		Pressure	Pressure
Control system, infinitely variable		Hammtronic/manual	Hammtronic/manual
Water tank, capacity	L	600	600
Equipment		Spacious panoramic cab (ROPS/FOPS) providing clear visibility, Spring-mounted driver seat, Automatic frequency control with digital display, Comfort seat can be rotated +/- 60°, Graphics display and indicator display, Hammtronic electronic machine management, Emergency stop switch, Sunblind, Front and rear windscreen wiper, Lighting per German Road Traffic Regulations, Drum lighting, Spotlights, front/rear, 4 working mirrors, Battery main switch, CE conformity	
Optional equipment		Edge pressing and cutting equipment, Radio, HCQ asphalt compression meter, Grit spreader, Anti-freeze injection, Central lubrication system	

Total length	L	3890	3890
Width	B	1640	1640
Total height	H	2920	2920
Wheel base	A	2750	2750
Roller drum width	X	1500/1500	1500/1500
Drum diameter	D	1140/1140	1140/1140
Height loading, min.	HI	2920	2920

