





DV 70 VV / DV 70 VO

DV 70 VV - All-wheel-steered tandem roller with two vibratory drums

DV 70 VO - All-wheel-steered tandem roller with vibratory and oscillating drum



- Seat automatically reverses in direction of travel
- Comfort seat, electrically adjustable and rotates more than 360°
- Spacious panoramic cabin providing good visibility and clear view of drums
- Precise adjustment of water sprinkler system
- Double-sided large maintenance doors and engine lowering system
- Steering wheel and drive lever with HI-DRIVE, indicator display with graphics display



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Weights 7865 Operating weight with cab 7865 kg Operating weight, max. kg 10230 10230 3970/3895 3970/3895 Axle load, front/rear kg 26.5/26.0 26.5/26.0 Static linear load, front/rear kg/cm French classific., data/class 19,8/VT0 19,8/VT0 Machine dimensions 2750 2750 mm Max. working width Turning radius, inside 2505 2505 mm

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Diesel engine DFUT7 DFUT7 Manufacturer TD 2012 L04 2V TD 2012 L04 2V Type Number of cylinders 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

Hydr. motor/hydr. motor
Hammtronic/manual
Speed, infinitely variable
Km/h
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 Tangential amplitude, rear Oscillation force, rear	Hz mm kN		36 1,30 103
Steering Steering, type Steering, actuation Steering angle +/- Oscillation angle +/-	o o	All-wheel, analogue Joystick, hydrostatic 25 4	All-wheel, analogue Joystick, hydrostatic 25 4

 Sprinkler system

 Water sprinkler, type
 Pressure
 Pressure

 Control system, infinitely variable
 Hammtronic/manual
 Hammtronic/manual

 Water tank, capacity
 L
 600
 600

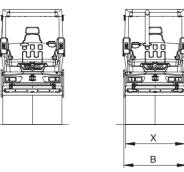
Equipment

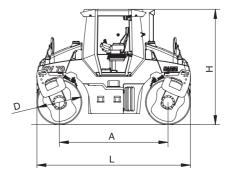
Spacious panoramic cab (ROPS/FOPS) providing clear visibility, Spring-mounted driver seat, Automatic frequency control with digital display, Cab can be moved laterally to both sides, Comfort seat, electrically adjustable and rotates more than 360°, Hammtronic electronic machine management, Steering wheel and drive lever with HI-DRIVE, Graphics display and indicator display, 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	В	1640	1640
Total height	Н	2920	2920
Wheel base	Α	2750	2750
Roller drum width	X	1500/1500	1500/1500
Drum diameter	D	1140/1140	1140/1140





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