





DV 90 VV / DV 90 VO

DV 90 VV - All-wheel-steered tandem roller with two vibratory drums

DV 90 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

Operating weight with cab 9570 9665 kg Operating weight, max. kg 12070 4845/4725 12160 4980/4685 Axle load, front/rear kg 28.8/28.1 29.6/27.9 Static linear load, front/rear kg/cm French classific.. data/class 22,9/VT1 23,5/VT1

Machine dimensions

2990 2990 Max. working width mm 65/65 65/65 Lateral overhang, left/right mm Ground clearance, left/right 690/690 690/690 mm Ground clearance, centre mm 310 310 Turning radius, inside 2590 2590 mm Drum thickness, front/rear mm 17/17 17/17

Diesel engine

Manufacturer DEUTZ **DEUTZ** TCD 2012 L04 2V TCD 2012 L04 2V Number of cylinders Power rat. ISO 14396, kW/PS/rpm 74.9/101.9/2400 74.9/101.9/2400 Power rating SAE J1349, kW/HP/rpm 74,9/100,4/2400 74,9/100,4/2400 Emissions standard EU/USA III A / Tier 3 III A / Tier 3 Fuel tank, capacity

Drive

Hydrostatic drive, front/rear Hydr. motor/hydr. motor Hydr. motor/hydr. motor Regulation, infinitely variable Hammtronic/manual Hammtronic/manual Speed, working gear km/h 0 - 7,0 0 - 12,0 Speed, transportation gear km/h 0 - 12,0 Climbing ability, vibration on/off % 40/45 40/45

Vibration system

Hydrostatic drive, Oscillators or vibrators can be separately switched and controlled independently, front/rear, Automatic frequency control with digital display. Oscillation or vibration, switched manually and automatically., All-wheel-steered tandem roller with two

Vibration

Hz	42/55	42/55
Hz	42/55	
mm	0,63/0,41	0,63/0,41
mm	0,63/0,41	
kN	84/94	84/94
kN	84/94	
	Hz mm mm kN	Hz 42/55 mm 0,63/0,41 mm 0,63/0,41 kN 84/94

Oscillation

Oscillation frequency, rear Hz 39 Tangential amplitude, rear 1,37 mm Oscillation force, rear kΝ 144

Steering

Steering, type All-wheel, analogue All-wheel, analogue Steering, actuation Joystick, hydrostatic Joystick, hydrostatic Steering angle +/-25 25 Oscillation angle +/-4

Sprinkler system

Water sprinkler, type Pressure Pressure Control system, infinitely variable Hammtronic/manual Hammtronic/manual Water tank, capacity 825 825

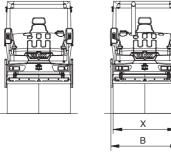
Equipment

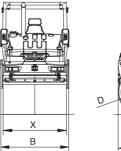
Spacious panoramic cab (ROPS/FOPS) providing clear visibility, Spring-mounted driver seat, Comfort seat, electrically adjustable and rotates more than 360°, Cab can be moved laterally to both sides, Hammtronic electronic machine management, Steering wheel and drive lever with HI-DRIVE, Graphics display 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

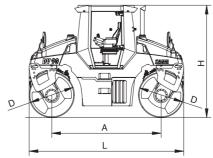
Optional equipment

Edge pressing and cutting equipment, Radio, HCQ asphalt compression meter, Grit spreader, Anti-freeze injection, Central lubrication

Total length	L	4100	4100
Width	В	1820	1820
Total height	H	2980	2980
Height loading, min.	HI	2980	2980
Wheel base Roller drum width Drum diameter	A X D	2900 1680/1680 1200/1200	2900 1680/1680 1200/1200







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