





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



DV 70 VO - All-wheel-steered tandem roller with vibratory and oscillating drum OV 07 VD / VO VC DV 70 VV - All-wheel-steered tandem roller with two vibratory drums





DV 70 **VV** DV 70 VO

Weights Operating weight with cab 7865 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 Max. working width mm 45/45 45/45 Lateral overhang, left/right mm 695/695 695/695 Ground clearance, left/right mm Ground clearance, centre mm 280 280 Turning radius, inside 2505 2505 mm Drum thickness, front/rear mm 17/17 17/17

Diesel engine Manufacturer

DEUTZ **DEUTZ** TD 2012 L04 2V TD 2012 L04 2V 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 Fuel tank, capacity

Drive

Hydrostatic drive, front/rear Hydr. motor/hydr. motor Hydr. motor/hydr. motor Regulation, infinitely variable Hammtronic/manual Hammtronic/manual Speed, infinitely variable 0 - 12,0 0 - 12,0 km/h 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 frequency, front, I/II Hz 42/50 42/50 42/50 0,61/0,42 Vibration frequency, rear, I/II Hz 0.61/0.42 Amplitude, front, I/II mm Amplitude, rear, I/II Centrifugal force, front, I/II 0.61/0.42 mm 63/63 kΝ 63/63 Centrifugal force, rear, I/II kΝ 63/63

Oscillation

Oscillation frequency, rear 36 Hz 1,30 Tangential amplitude, rear mm Oscillation force, rear kΝ 103

Steering

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

Sprinkler system

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

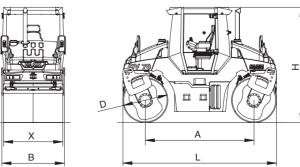
Equipment

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	Х	1500/1500	1500/1500	
Drum diameter	D	1140/1140	1140/1140	
Height loading, min.	HI	2920	2920	



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