



HD 070V ASC

HD 070V ASC - Articulated tandem roller with vibratory and oscillating drum



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



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Weights

Operating weight with cab	kg	7700
Operating weight, max.	kg	10140
Axle load, front/rear	kg	3830 / 3870
Static linear load, front/rear	kg/cm	25,5/25,8
French classific., data/class		18,9/VT0

Machine dimensions

Max. working width	mm	1600
Lateral overhang, left/right	mm	55/55
Ground clearance, left/right	mm	780/780
Ground clearance, centre	mm	340
Turning radius, inside	mm	4174
Drum type, front		smooth/divided
Drum type, rear		smooth/nondivided
Drum thickness, front/rear	mm	17/17

Diesel engine

Manufacturer		DEUTZ
Type		TD 2011 L04 W
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		55,4/75,3/2500
Power rating SAE J1349, kW/HP/rpm		55,4/74,2/2500
Emissions standard EU/USA		III A / Tier 4i
Fuel tank, capacity	L	140

Drive

Hydrostatic drive, front/rear		Hydr. motor/hydr. motor
Speed, working gear	km/h	0-7,4
Speed, transportation gear	km/h	0-10,5
Climbing ability, vibration on/off	%	25/30

Vibration

Vibration frequency, front, I/II	Hz	42/50
Amplitude, front, I/II	mm	0,55/0,38
Centrifugal force, front, I/II	kN	63/63

Oscillation

Oscillation frequency, rear, I/II	Hz	30/36
Tangential amplitude, rear, I/II	mm	1,34/1,34
Oscillation force, rear, I/II	kN	72/103

Steering

Steering, type		Articulated steering
Steering, actuation		hydrostatic, steering wheel
Steering angle +/-	°	36
Oscillation angle +/-	°	10

Sprinkler system

Water sprinkler, type		Pressure
Actuation, sprinkling		interval/manual
Water tank, capacity	L	720

Equipment

2 multifunction drive levers, Spring-mounted tiltable driver stand, Operating hours counter, Fuel level, Indicator lights and emergency stop switch, 2 spotlights, rear, Battery main switch, Triple oil filtering, Water level display, Hydraulic oil temperature display

Optional equipment

ROPS panoramic cab, Dust-free ventilation, Sun visor, Interior lighting, ROPS/FOPS, Seat belt, Speedometer, HCQ asphalt compression meter, Sound insulation, Sunroof, Edge pressing and cutting equipment, Radio, Special colour, Sponge roller, Asphalt temperature display, Back-up alarm

Total length	L	4340
Width	B	1610
Total height	H	2940
Wheel base	A	3200
Roller drum width	X	1500/1500
Drum diameter	D	1140/1140
Height loading, min.	HI	2260

