



HD 075K ASC

HD 075K ASC - Articulated tandem roller with vibratory and oscillating drum



- ▶ 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
- ▶ Can be used universally thanks to oscillations and vibrations



- ▶ Hydrostatic all-wheel drive for excellent hill climbing ability
- ▶ Diesel engine with high power and low sound level
- ▶ Pressure sprinkler system with 2 water pumps; spray nozzles visible from driver seat

HD 075K ASC

HD 075K ASC - Articulated tandem roller with vibratory and oscillating drum

HD 075K ASC

Weights

Operating weight with ROPS	kg	7380
Operating weight with cab	kg	7645
Operating weight, max.	kg	10090
Axle load, front/rear	kg	4160/3485
Load per tyre, rear	kg	871,25
Static linear load, front	kg/cm	24,8

Machine dimensions

Max. working width	mm	1750
Lateral overhang, left/right	mm	55/55
Ground clearance, left/right	mm	780/780
Ground clearance, centre	mm	340
Turning radius, inside	mm	4084
Drum thickness, front	mm	17
Size of tyres, rear		11.00-20

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	0-6,3
Speed, transportation gear	km/h	0-12,6
Climbing ability, vibration on/off	%	35/40

Vibration system

Hydrostatic drive

Oscillation

Oscillation frequency, front, I/II	Hz	30/36
Tangential amplitude, front, I/II	mm	1,22/1,22
Oscillation force, front, 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
Additive sprinkling, type		Pressure
Actuation, additive sprinkling		Push button
Additive tank, capacity	L	11

Equipment

1 comfort seat, can be swivelled and rotated, 2 multifunction drive levers, 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, Sponge roller, Special colour, Sunroof, Edge pressing and cutting equipment, Radio, Asphalt temperature display, Back-up alarm

Total length	L	4340
Width	B	1790
Total height	H	2940
Wheel base	A	3200
Roller drum width	X	1680
Drum diameter	D	1140
Width over tyres	Y	1620
Diameter of tyres	R	1030
Height loading, min.	HI	2260

