



HD+ 110 VT

HD+ 110 VT - Articulated combi roller with vibratory drum



- ▶ Ergonomic driver seat for perfect all-round visibility
- ▶ Driver seat including steering wheel and instrument panel can be rotated and moved
- ▶ Clear view of drum surface, its outer edge and working environment
- ▶ 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
- ▶ Crab steering

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Weights

Operating weight with ROPS	kg	9655
Operating weight with cab	kg	9815
Operating weight, max.	kg	12350
Axle load, front/rear	kg	5420/4395
Load per tyre, rear	kg	1098,75
Static linear load, front	kg/cm	32,3
French classific., data/class		29,1.11,0/VX2.PLO

Machine dimensions

Max. working width	mm	1820
Lateral overhang, left/right	mm	55/55
Ground clearance, left/right	mm	790/790
Ground clearance, centre	mm	330
Turning radius, inside	mm	5250
Drum thickness, front	mm	22
Size of tyres, rear		11.00-20

Diesel engine

Manufacturer		DEUTZ
Type		TCD 2012 L04 2V
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		100,0/136,0/2300
Power rating SAE J1349, kW/HP/rpm		100,0/134,0/2300
Emissions standard EU/USA		III A / Tier 3
Fuel tank, capacity	L	150

Drive

Hydrostatic drive, front/rear		Hydr. motor/hydr. motor
Speed, working gear	km/h	0-5,0
Speed, transportation gear	km/h	0-11,0
Climbing ability, vibration on/off	%	30/40

Vibration system

Hydrostatic drive

Vibration

Vibration frequency, front, I/II	Hz	42/50
Amplitude, front, I/II	mm	0,81/0,47
Centrifugal force, front, I/II	kN	120/99

Steering

Steering, type		Articulated steering
Steering, actuation		hydrostatic, steering wheel
Steering angle +/-	°	30
Oscillation angle +/-	°	10

Sprinkler system

Water sprinkler, type		Pressure
Actuation, sprinkling		interval/manual
Water tank, capacity	L	834
Additive sprinkling, type		Pressure
Actuation, additive sprinkling		Push button
Additive tank, capacity	L	22

Equipment

Spring-mounted driver seat, Comfort seat can be swivelled and moved, Multifunction drive lever to right of seat, Amplitude, switchable: large/small, Vibration, switchable: front/rear/together, Indicator lights and emergency stop, Battery main switch, Triple oil filtering, Water level display, Speedometer, Access handles

Optional equipment

HCQ asphalt compression meter, HCQ asphalt thermometer, Frequency regulator, switchable: front/rear/together, Crab steering to increase working width, ROPS panoramic cab, Heat/air conditioning with dehumidification, Dust-free ventilation, Interior lighting, Exterior and interior mirrors, Tachograph, Rotating beacon, Sound insulation, Edge pressing and cutting equipment, Radio, Back-up alarm, Second multifunction drive levers, Drum lighting, Cab: 4 headlights, All headlights available in Xenon, Fabric seat, Driver seat, back extension, Seat belt, Sunroof

Total length	L	4600
Width	B	1790
Total height	H	3050
Wheel base	A	3400
Roller drum width	X	1680
Drum diameter	D	1200
Width over tyres	Y	1620
Diameter of tyres	R	1030
Height loading, min.	HI	2185

