





HD+ 120i VV / HD+ 120i VO

HD+ 120i VV - Articulated tandem roller with two vibratory drums

HD+ 120i VO - Articulated tandem roller with vibratory and oscillating drum



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



4D+ 120i VV / HD+ 120i VC 120i VO - Articulated tandem roller with vibratory and oscillating drum 120i W - Articulated tandem roller with two vibratory drums 무





HD+ 120i VV HD+ 120i VO Weights Operating weight with ROPS 12135 12415 kg Operating weight with cab kg 12375 13290 12655 13570 Operating weight, max. kg 6210/6165 6210/6445 Axle load, front/rear ka Static linear load, front/rear kg/cm 31,4/31,1 31,4/32,6 29,6/VT2 29,6/VT2 French classific., data/class Machine dimensions 2150 2150 Max. working width mm Lateral overhang, left/right 60/60 60/60 mm Ground clearance, left/right 900/900 900/900 mm Ground clearance, centre 340 340 mm Turning radius, inside mm 6060 6060 19/17 Drum thickness, front/rear mm 19/19 Diesel engine Manufacturer **DEUTZ DEUTZ** TCD 4.1 L4 TCD 4.1 L4 Type Number of cylinders Power rat. ISO 14396, kW/PS/rpm 115,0/156,4/2300 115,0/156,4/2300 Power rating SAE J1349, kW/HP/rpm 115,0/154,1/2300 115,0/154,1/2300 Emissions standard EU/USA III B / Tier 4i III B / Tier 4i Fuel tank, capacity L 260 260 Drive Hydrostatic drive, front/rear Hydr. motor/hydr. motor Hydr. motor/hydr. motor km/h 0-6,0 Speed, working gear Speed, transportation gear km/h 0-12,0 0-12,0 Climbing ability, vibration on/off % 35/40 30/35 Vibration system Hydrostatic drive Vibration Vibration frequency, front, I/II Hz 40/50 40/50 Vibration frequency, rear, I/II Hz 40/50 0.89/0.49 0.89/0.49 Amplitude, front, I/II mm Amplitude, rear, I/II Centrifugal force, front, I/II 0.89/0.49 mm 173/147 173/147 kΝ Centrifugal force, rear, I/II kΝ 173/147 Oscillation Oscillation frequency, rear 36 Hz Tangential amplitude, rear 1,48 mm 207 Oscillation force, rear kΝ Steering Steering, type Articulated steering Articulated steering Steering, actuation hydrostatic, steering wheel hydrostatic, steering wheel Steering angle +/-Oscillation angle +/-10 10

Equipment

Sprinkler system Water sprinkler, type

Actuation, sprinkling Water tank, capacity

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

L

Pressure

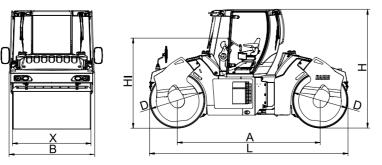
1145

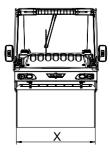
interval/manual

Optional equipment

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

Total length	L	5200	5200
Width	В	2145	2145
Total height	Н	2980	2980
Wheel base	Α	3800	3800
Roller drum width	X	1980/1980	1980/1980
Drum diameter	D	1400/1400	1400/1400
Height loading, min.	HI	2140	2140





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Pressure

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interval/manual