





# HD+ 140 VV / HD+ 140 VO

HD+ 140 VV - Articulated tandem roller with two vibratory drums

HD+ 140 VO - Articulated tandem roller with vibratory and oscillating 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 to increase working width



# 4D+ 140 VV / HD+ 140 VO 140 VO - Articulated tandem roller with vibratory and oscillating drum HD+ 140 W - Articulated tandem roller with two vibratory drums 무





#### HD+ 140 VV HD+ 140 VO Weights 13100 Operating weight with ROPS 13355 kg Operating weight with cab kg 13340 14510 13595 14760 Operating weight, max. kg 6800/6540 6870/6725 Axle load, front/rear ka Static linear load, front/rear kg/cm 31,8/30,6 32,1/31,4 29,2/VT2 29,4/VT2 French classific., data/class Machine dimensions 2310 2310 Max. working width mm Lateral overhang, left/right 50/50 50/50 mm Ground clearance, left/right 880/880 880/880 mm Ground clearance, centre 330 330 mm Turning radius, inside mm 5205 5205 19/19 19/17 Drum thickness, front/rear mm Diesel engine **DEUTZ** Manufacturer **DEUTZ** TCD 2012 L04 2V TCD 2012 L04 2V Type Number of cylinders Power rat. ISO 14396, kW/PS/rpm 100,0/136,0/2300 100,0/136,0/2300 Power rating SAE J1349, kW/HP/rpm 100,0/134,0/2300 100,0/134,0/2300 Emissions standard EU/USA III A / Tier 3 III A / Tier 3 Fuel tank, capacity L 180 180 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 % 30/35 30/35

## Vibration system

Hydrostatic drive, All-wheel-steered tandem roller with two vibratory drums

٧	1	b	r	a	ti	o	l

Hz	40/50	40/50
Hz	40/50	
mm	0,84/0,47	0,84/0,47
mm	0,84/0,47	
kN	159/138	159/138
kN	159/138	
	Hz mm mm kN	Hz 40/50 mm 0,84/0,47 mm 0,84/0,47 kN 159/138

#### Oscillation

Oscillation frequency, rear	Hz	36
Tangential amplitude, rear	mm	1,39
Oscillation force, rear	kN	205

### Steering

Steering, type		Articulated steering	Articulated steering
Steering, actuation		hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	۰	30	30
Oscillation angle +/-	0	10	10

# Sprinkler system

Water sprinkler, type		Pressure	Pressure
Actuation, sprinkling		interval/manual	interval/manual
Water tank, capacity	L	1160	1160

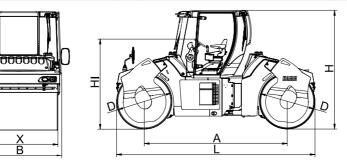
# Equipment

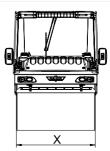
Spring-mounted driver seat, Comfort seat can be swivelled and moved, Multifunction drive lever to right of seat, Amplitude, switchable: large/small, Vibration, switchable: front/rear/together, Indicator lights and emergency stop, Battery main switch, Triple oil filtering, Water level display, Speedometer, 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	5000	5000
Width	В	2260	2260
Total height	Н	3050	3050
Wheel base	Α	3600	3600
Roller drum width	X	2140/2140	2140/2140
Drum diameter	D	1400/1400	1400/1400
Height loading, min.	HI	2185	2185





+ HD+ 140 W / HD+ 140 VO 05.13 2119830 en-GB V4 - Further data on request / subject to change