





HD 75 / HD 75K

HD 75 - Articulated tandem roller with two vibratory drums

HD 75K - Articulated combi roller with vibratory 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
- 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

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В

HD 75 HD 75K Weights 7405 Operating weight with ROPS 7070 kg Operating weight with cab kg 7670 10110 7335 9790 kg kg Operating weight, max. 3875/3795 3885/3450 Axle load, front/rear Load per tyre, rear 862,5 kg Static linear load, front/rear 23,1/22,6 kg/cm Static linear load, front kg/cm 17,4.8,6/VX1.PLO French classific., data/class 17,4/VT0 **Machine dimensions** 1780 1750 Max. working width mm Lateral overhang, left/right mm 55/55 55/55 Ground clearance, left/right mm 780/780 780/780 Ground clearance, centre mm 340 340 Turning radius, inside 4084 4084 mm Drum thickness, front/rear 17/17 mm Drum thickness, front mm Size of tyres, rear 11.00-20 Diesel engine DEUTZ Manufacturer DEUTZ TD 2011 L04 W TD 2011 L04 W Type Number of cylinders

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

 Drive

 Hydrostatic drive, front/rear
 Hydr. motor/hydr. motor
 Hydr. motor/hydr. motor

 Speed, working gear
 km/h
 0-6,3
 0-6,3

 Speed, transportation gear
 km/h
 0-12,6
 0-12,6

 Climbing ability, vibration on/off
 %
 30/40
 30/40

Vibration system

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

Vibration			
Vibration frequency, front, I/II	Hz	48/58	48/58
Vibration frequency, rear, I/II	Hz	48/58	
Amplitude, front, I/II	mm	0,61/0,33	0,61/0,33
Amplitude, rear, I/II	mm	0,61/0,33	
Centrifugal force, front, I/II	kN	77/63	77/63
Centrifugal force, rear, I/II	kN	77/63	

 Steering

 Steering, type
 Articulated steering
 Articulated steering

 Steering, actuation
 hydrostatic, steering wheel
 hydrostatic, steering wheel

 Steering angle +/ 36
 36

 Oscillation angle +/ 10
 10

 Sprinkler system

 Water sprinkler, type
 Pressure interval/manual interval/manual interval/manual yater tank, capacity
 720
 720

 Additive sprinkling, type
 Pressure
 Pressure

 Actuation, additive sprinkling Additive tank, capacity
 L
 11

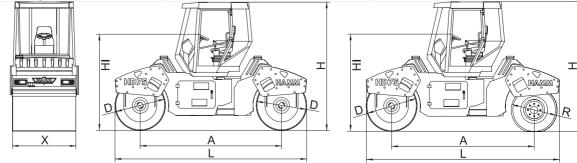
Equipment

1 comfort seat, can be swivelled and rotated, 2 multifunction drive levers, Indicator lights and emergency stop switch, 2 spotlights, rear, Battery main switch, Triple oil filtering, Water level display, Speedometer, Vibration, switchable: front/rear/together, Hydraulic oil temperature display

Optional equipment

ROPS panoramic cab, Dust-free ventilation, Sun visor, Interior lighting, Crab steering to increase working width, Exterior and interior mirrors, HCQ asphalt compression meter, Rotating beacon, ROPS/FOPS, Seat belt, Sound insulation, Sunroof, Edge pressing and cutting equipment, Radio, Sponge roller, Asphalt temperature display, Back-up alarm

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Height loading, min.	HI	2260	2260	
Diameter of tyres	R		1030	
Width over tyres	Y		1620	
Drum diameter	D	1140/1140	1140	
Roller drum width	Х	1680/1680	1680	
Wheel base	Α	3200	3200	
Total height	Н	2940	2940	
Width	В	1790	1790	
Total length	L	4340	4340	



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