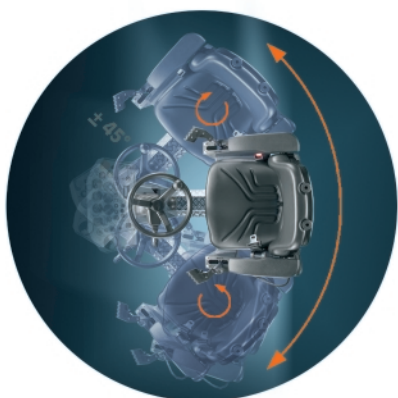


# HD 90.4 / 90.4 K



## Articulated tandem roller, split drum

- ▶ Ergonomic driver's seat with 2 multifunction control levers
- ▶ Driver's seat including steering wheel and instrument panel rotatable and pivotable
- ▶ Outstanding visibility to the surface and edge of the drum and surroundings
- ▶ Crab steering to extend the working width
- ▶ Hydrostatic all-wheel drive ensures great climbing pave
- ▶ Turbo-Diesel with high performance and low noise
- ▶ Sprinkler system with 2 water pumps, spraying jets visible from the driver's seat



# HD 90.4 / HD 90.4K



## TECHNICAL DATA

### HD 90.4 ASC

### HD 90.4K ASC

Weights			
Operating weight	kg	9820	8940
Maximum weight	kg	12550	12100
Axle load, front/rear	kg	4955/4865	4960/3980
Load per tire, rear	kg		990
Static linear load, front/rear	kg/cm	29,5/29,0	
Static linear load, front	kg/cm		29,5
Machine dimensions			
Max. working width	mm	1780	1750
Turning radius, inside	mm	3961	3961
Size of tires, rear			11.00-20
Diesel engine			
Manufacturer		DEUTZ	DEUTZ
Type		TCD 2012 L04 2V	TCD 2012 L04 2V
Number of cylinders		4	4
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
Drive			
Hydrostatic drive, front/rear		Hydr. motor/hydr. motor	Hydr. motor/hydr. motor
Speed, working gear	km/h	0-7,3	0-7,4
Speed, transportation gear	km/h	0-14,7	0-14,8
Climbing ability, vibration on/off	%	30/40	30/40
Vibration system			
Hydrostatic drive, double drum vibration			
Vibration			
Vibration frequency, front, I/II	Hz	42/50	42/50
Vibration frequency, rear, I/II	Hz	42/50	
Amplitude, front, I/II	mm	0,61/0,39	0,61/0,39
Amplitude, rear, I/II	mm	0,61/0,39	
Centrifugal force, front, I/II	kN	88/82	88/82
Centrifugal force, rear, I/II	kN	88/82	
Steering			
Steering, type		Pivoted steering	Pivoted steering
Steering, actuation		hydrostatic, steer. wheel	hydrostatic, steer. wheel
Steering lock +/-	Grad	39	39
Oscillation angle +/-	Grad	10	10
Brake system			
Service brake, mode of action		hydrostatic	hydrostatic
Service brake, actuation		Drive lever	Drive lever
Parking brake, mode of action		Spring-loaded/mechanical	Spring-loaded/mechanical
Parking brake, actuation		electr. a. autom.	electr. a. autom.
Emergency brake, mode of action		hydr./mech.	hydr./mech.
Emergency brake, actuation		Emergency stop	Emergency stop
Sprinkler system			
Water sprinkler, type		Pressure	Pressure
Actuation, sprinkling		interval/manual	interval/manual
Water tank, capacity	Ltr.	900	900
Additive sprinkling, type			Pressure
Actuation, additive sprinkling			Push button
Additive tank, capacity	Ltr.		22

## Equipment

Spring loaded driving position, 1 swivelling and turning driver seat, 2 multifunctional levers, left and right at seat. Indicators for: engine temperature, working hours, fuel tank, control lights and emergency stop button, 2 working lights rear, main battery switch, triple oil filter, indicators for: hydraulic oil temperature, water level. CE prepared.

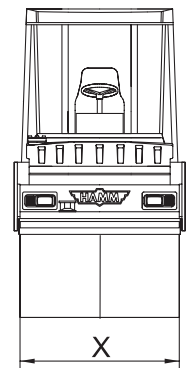
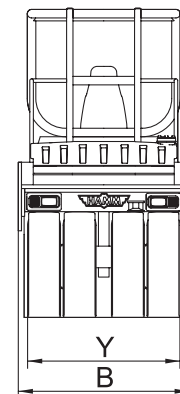
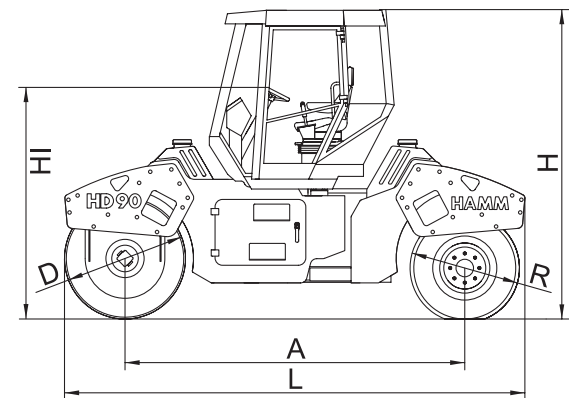
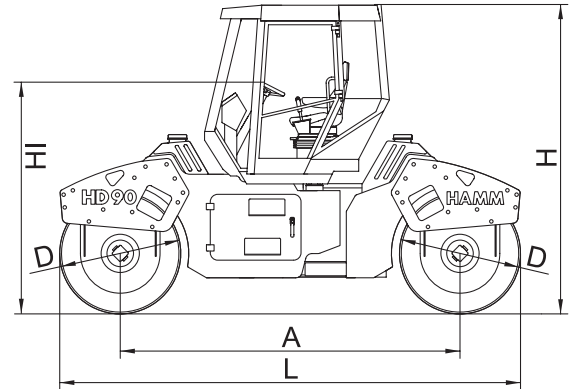
## Optional

Panoramic ROPS cabin with: heating, dust-free ventilation, sun shade, interior lighting, front and rear wipers, interior mirror, beacon, lightings according to German Road Regulations, ROPS/FOPS, HCQ-Indicator Asphalt, safety belt, speedometer, noise isolation, sun top, pressing and cutting equipment, radio, special paint, sponge roll, bitumen-temperature gauge, back-up alarm, adjustable vibration: front/rear/double.

Further data on request / subject to change

HD 90.4 ASC - Articulated tandem roller, split drum

HD 90.4K ASC - Articulated combination tandem roller, split drum



		HD 90.4 ASC	HD 90.4K ASC
Total length	L	4600	4600
Total width	B	1810	1810
Total height	H	3040	3040
Wheel base	A	3400	3400
Roller drum width	X	1680	1680
Drum diameter	D	1200	1200
Width over tires	Y		1620
Diameter of tires	R		1030
High loading, min.	HI	2360	2360