



H 25i

H 25i - Compactor with vibratory smooth roller drum



- ▶ Ergonomic driver seat for perfect all-round visibility
- ▶ Clear information display
- ▶ Excellent hill climbing ability via self-locking differential
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Hydrostatic steering
- ▶ Optimum ease of maintenance, long service intervals



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Weights

Operating weight with cab	kg	24525
Operating weight, max.	kg	24760
Axle load, front/rear	kg	16670/7855
Load per tyre, rear	kg	3937,5
Static linear load, front	kg/cm	77,9
French classific., data/class		112,1/VM5

Machine dimensions

Max. working width	mm	2140
Lateral overhang, left/right	mm	184/184
Ground clearance, left/right	mm	515/515
Ground clearance, centre	mm	420
Turning radius, inside	mm	4200
Drum thickness, front	mm	45
Size of tyres, rear		EM 23.5-R25 XTLA

Diesel engine

Manufacturer	DEUTZ
Type	TCD 6.1 L6
Number of cylinders	6
Power rat. ISO 14396, kW/PS/rpm	160,0/217,6/2300
Power rating SAE J1349, kW/HP/rpm	160,0/214,4/2300
Emissions standard EU/USA	III B / Tier 4i
Fuel tank, capacity	L 280

Drive

Hydrostatic drive, front/rear		Hydraulic motor/axle
Regulation, infinitely variable		Hammtronic/manual
Speed, infinitely variable	km/h	0 - 14,0
Climbing ability, vibration on/off	%	55/60

Vibration system

Hydrostatic drive

Vibration

Vibration frequency, front, I/II	Hz	27/30
Amplitude, front, I/II	mm	2,07/1,23
Centrifugal force, front, I/II	kN	331/242

Steering

Steering, type		Articulated steering
Steering, actuation		hydrostatic, steering wheel
Steering angle +/-	°	35
Oscillation angle +/-	°	10

Equipment

Spring-mounted driver seat, Double-sided access, Continuously variable hydrostatic all-wheel drive, Excellent engine power with traction control, Swivelling steering and instrument console, Modern information and indicator display, Tilttable GRP bonnet, Hammtronic — automatic traction and slip control

Optional equipment

Spotlights, Exterior and interior mirrors, Radio, Heating with dust-free ventilation, Air conditioning, HCQ printer, HCQ GPS compression documentation, HCQ compaction meter, Tachograph, Back-up alarm, Rotating beacon, Drive lever on both sides

Total length	L	6500	
Width	B	2508	
Total height	H	2980	
Wheel base	A	3265	
Roller drum width	X	2140	
Drum diameter	D	1600	
Width over tyres	Y	2160	
Diameter of tyres	R	1610	
Height loading, min.	HI	2304	

