



H 16i / H 16i P

H 16i - Compactor with vibratory smooth roller drum

H 16i P - Compactor with vibratory padfoot drum



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



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H 16i P - Compactor with vibratory padfoot drum



		H 16i	H 16i P
Weights			
Operating weight with ROPS	kg	15960	16045
Operating weight with cab	kg	16150	16235
Operating weight, max.	kg	19520	19610
Axle load, front/rear	kg	10755/5395	10840/5395
Load per tyre, rear	kg	2697,5	2697,5
Static linear load, front	kg/cm	50,3	50,7
French classific., data/class		77,4/VM5	78,1/VP5
Machine dimensions			
Max. working width	mm	2140	2140
Lateral overhang, left/right	mm	79/79	79/79
Ground clearance, left/right	mm	500/500	500/500
Ground clearance, centre	mm	400	400
Turning radius, inside	mm	3650	3650
Drum thickness, front	mm	45	30
Number of padfeet			140
Height of the padfeet	mm		100
Front area of padfeet	cm ²		152
Size of tyres, rear		AW 23.1-26 12 PR	TR 23.1-26 12 PR
Diesel engine			
Manufacturer		DEUTZ	DEUTZ
Type		TCD 4.1 L4	TCD 4.1 L4
Number of cylinders		4	4
Power rat. ISO 14396, kW/PS/rpm		105,0/142,8/2300	105,0/142,8/2300
Power rating SAE J1349, kW/HP/rpm		105,0/140,7/2300	105,0/140,7/2300
Emissions standard EU/USA		III B / Tier 4i	III B / Tier 4i
Fuel tank, capacity	L	280	280
Drive			
Hydrostatic drive, front/rear		Hydraulic motor/axle	Hydraulic motor/axle
Regulation, infinitely variable		Hammtronic/manual	Hammtronic/manual
Speed, infinitely variable	km/h	0 - 14,0	0 - 14,0
Climbing ability, vibration on/off	%	55/60	65/70

Vibration system

Hydrostatic drive

Vibration			
Vibration frequency, front, I/II	Hz	29/36	29/36
Amplitude, front, I/II	mm	2,37/1,41	2,37/1,41
Centrifugal force, front, I/II	kN	363/333	363/333

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

Equipment

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

Optional equipment

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

Total length	L	5850	5850
Width	B	2298	2298
Total height	H	2960	2960
Wheel base	A	3062	3062
Roller drum width	X	2140	2140
Drum diameter	D	1504	1674
Width over tyres	Y	2160	2160
Diameter of tyres	R	1565	1565
Height loading, min.	HI	2282	2282

