



H 13i / H 13i P

H 13i - Compactor with vibratory smooth roller drum

H 13i 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 13i	H 13i P
Weights			
Operating weight with ROPS	kg	12830	13175
Operating weight with cab	kg	13090	13435
Operating weight, max.	kg	16460	16810
Axle load, front/rear	kg	7855/5235	8200/5235
Load per tyre, rear	kg	2617,5	2617,5
Static linear load, front	kg/cm	36,7	38,3
French classific., data/class		50,7/VM3	52,4/VP3
Machine dimensions			
Max. working width	mm	2140	2140
Lateral overhang, left/right	mm	59/59	59/59
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	30	20
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	%	57/62	65/70
Vibration system			
Hydrostatic drive			
Vibration			
Vibration frequency, front, I/II	Hz	30/40	30/40
Amplitude, front, I/II	mm	1,91/0,9	1,87/0,88
Centrifugal force, front, I/II	kN	249/209	249/209
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	2258	2258
Total height	H	2960	2960
Wheel base	A	3062	3062
Roller drum width	X	2140	2140
Drum diameter	D	1504	1684
Width over tyres	Y	2160	2160
Diameter of tyres	R	1565	1565
Height loading, min.	HI	2282	2282

