



H 20i / H 20i P

H 20i - Compactor with vibratory smooth roller drum

H 20i P - Compactor with vibratory padfoot 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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H 20i P - Compactor with vibratory padfoot drum



		H 20i	H 20i P
Weights			
Operating weight with cab	kg	19675	20055
Operating weight, max.	kg	23250	21780
Axle load, front/rear	kg	12910/6765	13290/6765
Load per tyre, rear	kg	3382,5	3382,5
Static linear load, front	kg/cm	60,3	
French classific., data/class		86,8/VM5	86,9/VPm5
Machine dimensions			
Max. working width	mm	2140	2140
Lateral overhang, left/right	mm	84/84	84/84
Ground clearance, left/right	mm	515/515	515/515
Ground clearance, centre	mm	420	420
Turning radius, inside	mm	4200	4200
Drum thickness, front	mm	45	35
Number of padfeet			150
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 6.1 L6	TCD 6.1 L6
Number of cylinders		6	6
Power rat. ISO 14396, kW/PS/rpm		160,0/217,6/2300	160,0/217,6/2300
Power rating SAE J1349, kW/HP/rpm		160,0/214,4/2300	160,0/214,4/2300
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	%	60/65	65/70
Vibration system			
Hydrostatic drive			
Vibration			
Vibration frequency, front, I/II	Hz	27/30	27/30
Amplitude, front, I/II	mm	2,07/1,23	1,96/1,16
Centrifugal force, front, I/II	kN	331/242	331/242
Steering			
Steering, type		Articulated steering	Articulated steering
Steering, actuation		hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	°	35	35
Oscillation angle +/-	°	10	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, Tiltble 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 compression meter, Tachograph, Back-up alarm, Rotating beacon, Drive lever on both sides			

Total length	L	6500	6500
Width	B	2308	2308
Total height	H	2980	2980
Wheel base	A	3265	3265
Roller drum width	X	2140	2140
Drum diameter	D	1600	1784
Width over tyres	Y	2160	2160
Diameter of tyres	R	1565	1565
Height loading, min.	HI	2304	2304

