



## H 11i / H 11i P

**H 11i** - Compactor with vibratory smooth roller drum

**H 11i 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 11i P - Compactor with vibratory padfoot drum



		H 11i	H 11i P
<b>Weights</b>			
Operating weight with ROPS	kg • lbs	11275 • 24861,37	11600 • 25578
Operating weight with cab	kg • lbs	11535 • 25434,67	11860 • 26151,3
Operating weight, max.	kg • lbs	14910 • 32876,55	15230 • 33582,15
Axle load, front/rear	kg • lbs	6260/5275 • 13803,3/11631,37	6585/5275 • 14519,92/11631,37
Load per tire, rear	kg • lbs	2637,5 • 5815,69	2637,5 • 5815,69
Static linear load, front	kg/cm • lbs/in	29,3 • 164,07	30,8 • 172,47
<b>Machine dimensions</b>			
Max. working width	mm • in	2140 • 84,25	2140 • 84,25
Lateral overhang, left/right	mm • in	71/71 • 2,8/2,8	71/71 • 2,8/2,8
Ground clearance, left/right	mm • in	500/500 • 19,69/19,69	500/500 • 19,69/19,69
Ground clearance, center	mm • in	400 • 15,75	400 • 15,75
Turning radius, inside	mm • in	3870 • 152,36	3870 • 152,36
Drum type, front		Smooth	Padfoot
Drum thickness, front	mm • in	25 • 0,98	15 • 0,59
Padfeet, number			140
Height of padfeet	mm • in		100 • 3,94
Front area of padfeet	cm <sup>2</sup> • in		152 • 59,84
Size of tires, rear		AW 23.1-26 12 PR	TR 23.1-26 12 PR
<b>Diesel engine</b>			
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		EU Stage IIIB/EPA Level 4i	EU Stage IIIB/EPA Level 4i
Fuel tank, capacity	L • Gal	280 • 73,97	280 • 73,97
<b>Drive</b>			
Hydrostatic drive, front/rear		Wheel motor/axle	Wheel motor/axle
Regulation, infinitely variable		Hammtronic	Hammtronic
Speed, infinitely variable	km/h • mph	0 - 14,0 • 0 - 8,7	0 - 14,0 • 0 - 8,7
Climbing ability, vibration on/off	%	56/61	65/70
<b>Vibration</b>			
Vibration frequency, front, l/ll	Hz • vpm	30/40 • 1800/2400	30/40 • 1800/2400
Amplitude, front, l/ll	mm • in	2,04/0,84 • 0,08/0,03	1,90/0,80 • 0,07/0,03
Centrifugal force, front, l/ll	kN • lbs	246/171 • 55350/38475	246/171 • 55350/38475
<b>Steering</b>			
Steering, type		Articulated steering	Articulated steering
Steering, actuation		hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	°	34	34
Oscillation angle +/-	°	10	10

**Equipment**  
Spotlights, front/rear, Double-sided access, Spring-mounted driver's seat, Excellent engine power with traction control, Hammtronic – automatic traction and slip control, Tilttable GRP engine hood, Modern information and indicator display, Swiveling steering and instrument console, Continuously variable hydrostatic all-wheel drive

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

<b>Total length</b>	L	5850 • 230,31	5850 • 230,31
<b>Width</b>	B	2284 • 89,92	2284 • 89,92
<b>Total height</b>	H	2960 • 116,54	2960 • 116,54
<b>Wheelbase</b>	A	3062 • 120,55	3062 • 120,55
<b>Drum width</b>	X	2140 • 84,25	2140 • 84,25
<b>Drum diameter</b>	D	1504 • 59,21	1684 • 66,3
<b>Width over tires</b>	Y	2160 • 85,04	2160 • 85,04
<b>Diameter of tires</b>	R	1565 • 61,61	1565 • 61,61
<b>Height, loading, min.</b>	HI	2282 • 89,84	2282 • 89,84

