



## H 25i

**H 25i** - Compactor with vibratory smooth roller 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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### 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

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

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

