



# H 13i VIO

**H 13i VIO** - Compactor with VIO 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



# H 13i VIO

H 13i VIO - Compactor with VIO smooth roller drum



## H 13i VIO

### Weights

Operating weight with ROPS	kg	12475
Operating weight with cab	kg	12735
Operating weight, max.	kg	14710
Axle load, front/rear	kg	7500/5235
Load per tyre, rear	kg	2617,5
Static linear load, front	kg/cm	35,0
French classific., data/class		48,5/VM3

### Machine dimensions

Max. working width	mm	2140
Lateral overhang, left/right	mm	59/59
Ground clearance, left/right	mm	500/500
Ground clearance, centre	mm	400
Turning radius, inside	mm	3650
Drum thickness, front	mm	30
Size of tyres, rear		AW 23.1-26 12 PR

### Diesel engine

Manufacturer		DEUTZ
Type		TCD 4.1 L4
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		105,0/142,8/2300
Power rating SAE J1349, kW/HP/rpm		105,0/140,7/2300
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	%	57/62

### Vibration system

Hydrostatic drive

### Vibration

Vibration frequency	Hz	33
Amplitude, vibration	mm	1,92
Centrifugal force, vibr.	kN	279

### Oscillation

Oscillation frequency	Hz	33
Tangential amplitude, oscillation	mm	1,74
Oscillation force	kN	279

### 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>5850</b>
<b>Width</b>	<b>B</b>	<b>2258</b>
<b>Total height</b>	<b>H</b>	<b>2960</b>
<b>Wheel base</b>	<b>A</b>	<b>3062</b>
<b>Roller drum width</b>	<b>X</b>	<b>2140</b>
<b>Drum diameter</b>	<b>D</b>	<b>1504</b>
<b>Width over tyres</b>	<b>Y</b>	<b>2160</b>
<b>Diameter of tyres</b>	<b>R</b>	<b>1565</b>
<b>Height loading, min.</b>	<b>HI</b>	<b>2282</b>

