

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/WM5

Machine dimensions

2140 Max. working width mm Lateral overhang, left/right 184/184 mm Ground clearance, left/right 515/515 mm 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
Regulation, infinitely variable
Speed, infinitely variable
km/h
Hydraulic motor/axle
Hammtronic/manual
0 - 14,0

Vibration system

Climbing ability, vibration on/off

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
Steering, actuation
Steering angle +/Oscillation angle +/
* Articulated steering hydrostatic, steering wheel 35

* 35

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Equipment

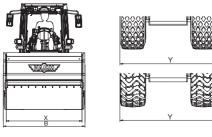
Double-sided access, Spring-mounted driver seat, Excellent engine power with traction control, Hammtronic — automatic traction and slip control, Tiltable GRP bonnet, Modern information and indicator display, Swivelling steering and instrument console, Continuously variable hydrostatic all-wheel drive

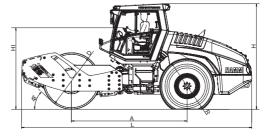
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Optional equipment

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	6500	
Width	В	2508	
Total height	Н	2980	
Wheel base	Α	3265	
Roller drum width	X	2140	
Drum diameter	D	1600	
Width over tyres	Y	2160	
Diameter of tyres	R	1610	
Height loading, min.	HI	2304	





H 25i 06.13 2206974 en-GB V1 - Further data on request / subject to change