

## Technical data

# HD 138



### Tandem rollers Series HD

Tandem roller with two vibrating roller drums

**H240**

### HIGHLIGHTS

- > Track offset for comfortable start up, moving away and compacting at curb edges
- > Excellent view of the machine and the construction site
- > 3-point articulation for even weight distribution and excellent on-centre feel
- > Simple, intuitive and language-neutral operation
- > Ergonomic driver platform with rotatable seat operating unit and adjustable driver's seat

## TECHNICAL DATA HD 138 (H240)

## Weights

Operating weight with cab	kg	13820
Operating weight, max.	kg	14610
Static linear load, front/rear	kg/cm	32,5/32,0
French classific., data/class		27,8/VT1

## Machine dimensions

Total length	mm	5010
Total height with cab	mm	3220
Height loading, min.	mm	2840
Wheel base	mm	3610
Total width with cab	mm	2250
Max. working width	mm	2240
Kerb clearance, left/right	mm	890/890
Turning radius, inside	mm	5230

## Drum dimensions

Drum width, front/rear	mm	2140/2140
Drum diameter, front/rear	mm	1400/1400
Drum thickness, front/rear	mm	27/27
Drum type, front		Smooth/non-split
Drum type, rear		Smooth/non-split
Track offset, left/right	mm	100

## Diesel engine

Manufacturer		DEUTZ
Version		TCD 2012 L04 2V
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		100,0/136,0/2300
Power rating SAE J1349, kW/HP/rpm		100,0/134,0/2300
Emission standard		MEE III
Exhaust gas after-treatment		-

## Drive

Speed, working gear	km/h	0-6,2
Speed, transportation gear	km/h	0-12,3
Climbing ability, vibration on/off	%	30/35

## Vibration

Vibration frequency, front, I/II	Hz	42/50
Vibration frequency, rear, I/II	Hz	42/50
Amplitude, front, I/II	mm	0,81/0,41
Amplitude, rear, I/II	mm	0,81/0,41
Centrifugal force, front, I/II	kN	186/139
Centrifugal force, rear, I/II	kN	186/139

## Steering

Oscillation angle +/-	°	9
Steering, type		Articulated steering

## Sprinkler system

Water sprinkler, type		Pressure
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## Tank capacity/Fill capacity

Fuel tank, capacity	L	185
Water tank, capacity	L	900

## Sound level

Sound power level L(WA), guaranteed	db(A)	108
Acoustic power LW(A), measured	db(A)	106

## EQUIPMENT

Handrails | Operator's platform with entry from both sides | 2 drive levers | Seat-operating unit, rotatable, with armrests and safety belt | Amplitude switchable: large/small | Vibration front and rear, switchable single and doubled | Lighting package as per road traffic regulations | Battery isolation switch | Water level display | Rotating seat adapter | Safety belt with belt retractor | Handrails on the operator's platform

## OPTIONAL EQUIPMENT

Cabin | Heating and air conditioning | HAMM Compaction Meter (HCM) | Speedometer | Engine rpm counter | HAMM Temperature Meter (HTM) | Telematics interface | Automatic vibration system | Working lights | Rotating beacon