

Technical data

HC 70i VIO



Compactors Series HC CompactLine
Compactor with VIO drum

H288

HIGHLIGHTS

- > Simple, intuitive and language-neutral operation
- > High climbing ability
- > Compact dimensions
- > Compaction system VIO – vibration or oscillation
- > 3-point articulation for outstanding traction and off-road mobility

TECHNICAL DATA HC 70i VIO (H288)

Weights

Operating weight with cab	kg	6765
Operating weight with ROPS	kg	6530
Empty weight without cab, without ROPS	kg	6215
Max. operating weight	kg	7270
Axle load, front/rear	kg	3945/2820
Static linear load, front	kg/cm	23,5
French classification, value/class		26,5/VM2
Wheel load per tyre, rear	kg	1410

Machine dimensions

Total length	mm	4439
Total height with cab	mm	2883
Total height with ROPS	mm	2878
Height loading, min.	mm	2878
Centre distance	mm	2336
Total width with cab	mm	2018
Maximum working width	mm	1680
Ground clearance, centre	mm	322
Kerb clearance, left/right	mm	355/355
Turning radius, inside	mm	3310
Slope angle, front/rear	°	38/40

Drum dimensions

Drum width, front	mm	1680
Drum diameter, front	mm	1206
Drum thickness, front	mm	20
Drum type, front		Smooth

Tyre dimensions

Tyre size, rear		AW 14.9-24 6 PR
Width over tyres, rear	mm	1667
Number of tyres, rear		2

Diesel engine

Manufacturer		DEUTZ
Model		TD 2.9 L4
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		54,0/73,4/2200
Power SAE J1349, kW/HP/rpm		54,0/72,4/2200
Exhaust emission standard		EU Stage IIIB / EPA Tier 4
Exhaust gas after-treatment		DOC

Travel drive

Speed, working gear	km/h	0-6,0
Speed, transport gear	km/h	0-8,6
Gradeability, with/without vibration	%	54/60

Vibration

Vibration frequency	Hz	36
Amplitude, vibr.	mm	0,98
Centrifugal force, vibr.	kN	85,14

Oscillation

Oscillation force	kN	85,14
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Oscillation

Oscillation frequency	Hz	36
Tangential amplitude, oscillation	mm	1,01

Steering

Swing angle +/-	°	10
Steering, type		Articulated steering

Tank capacity/filling capacity

Fuel tank, capacity	L	123
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Sound level

Sound power level L(WA), guaranteed	db(A)	105
Sound power level L(WA), representative measurement	db(A)	104

EQUIPMENT

12 V sockets (double) | Two large exterior rear-view mirrors | 3-point articulation | Storage compartment behind the driver's seat | Storage compartment below the driver's seat | Storage compartments | Anti-slip control | Dashboard with displays, indicator lights and switches | Fixture for cool box | ECO mode | Spring-mounted driver's seat with armrest and seat belt | Cup holder | Large slope angle at front and rear | Hose protection on the front vehicle | Vibration-isolated driver's platform | Maintenance points, central on one machine side

OPTIONAL EQUIPMENT

ROPS cab with heating and air-conditioning system (FOPS, level I) | Seat belt monitoring device | Bluetooth interface for Smart Doc | Protective roof | Dozer blade | Speedometer | Automatic engine stop | Camera system | Back-up alarm | JDLINK | Working spotlights | Battery isolation switch