

Technical data

# HC 70i P



**Compactors Series HC CompactLine**

Compactor with padfoot drum

**H288**

## HIGHLIGHTS

- > 3-point articulation for outstanding traction and off-road mobility
- > Simple, intuitive and language-neutral operation
- > High climbing ability
- > Compact dimensions
- > Excellent view of the machine and the construction site

**TECHNICAL DATA HC 70i P (H288)**

**Weights**

Operating weight with cab	kg	6855
Operating weight with ROPS	kg	6620
Empty weight without cab, without ROPS	kg	6305
Max. operating weight	kg	7360
Axle load, front/rear	kg	4035/2820
French classification, value/class		32,1/VPM2
Wheel load per tyre, rear	kg	1410

**Machine dimensions**

Total length	mm	4439
Total height with cab	mm	2889
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	°	38/41

**Drum dimensions**

Drum width, front	mm	1680
Drum diameter, front	mm	1364
Drum thickness, front	mm	15
Drum type, front		Padfoot
Height of the padfeet	mm	82,5
Padfeet, quantity		84

**Tyre dimensions**

Tyre size, rear		TR 14.9-24 8 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	0-9,4
Gradeability, with/without vibration	%	54/60

**Vibration**

Vibration frequency, front	Hz	30
Amplitude, front	mm	1,88
Centrifugal force, front	kN	125

**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