

Technical data

HC 50i



Compactors Series HC CompactLine

Compactor with smooth drum

H288

HIGHLIGHTS

- > 3-point articulation for excellent traction and cross-country mobility
- > Simple, intuitive and language-neutral control
- > Compact dimensions
- > Excellent view of machine and construction site
- > High climbing ability

TECHNICAL DATA HC 50i (H288)

Weights

Operating weight with cab	kg lbs	5195 11,455
Operating weight with ROPS	kg lbs	4960 10,937
Empty weight without cab, without ROPS	kg lbs	4695 10,352
Max. operating weight	kg lbs	6140 13,539
Axle load, front/rear	kg lbs	2730/2465 6,020/5,435
Static linear load, front	kg/cm lbs/in	19,93 111.6
French classification, value/class		24,14/VM1
Wheel load per tire, rear	kg lbs	1232,5 2,718

Machine dimensions

Total length	mm in	4040 159.1
Total height with cab	mm in	2838 111.7
Total height with ROPS	mm in	2835 111.6
Height loading, min.	mm in	2835 111.6
Center distance	mm in	2169 85.4
Total width with cab	mm in	2018 79.4
Maximum working width	mm in	1370 53.9
Ground clearance, center	mm in	277 10.9
Curb clearance, left/right	mm in	330/330 13.0/13.0
Turning radius, inside	mm in	3375 132.9
Slope angle, front/rear	°	44/35

Drum dimensions

Drum width, front	mm in	1370 53.9
Drum diameter, front	mm in	1000 39.4
Drum thickness, front	mm in	20 0.8
Drum type, front		Smooth

Tire dimensions

Tire size, rear		AW 12.4-24 8 PR
Width over tires, rear	mm in	1500 59.1
Number of tires, rear		2

Diesel engine

Manufacturer		DEUTZ
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Diesel engine

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 mph	0-6,0 0.0-3.7
Speed, transport gear	km/h mph	0-10,7 0.0-6.6
Gradeability, with/without vibration	%	54/60

Vibration

Vibration frequency, front	Hz vpm	30 1,800
Amplitude, front	mm in	1,57 .062
Centrifugal force, front	kN lbs	69 15,525

Steering

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

Tank capacity/filling capacity

Fuel tank, capacity	L Gal	123 32.5
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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