

Technical data

HC 70i P



Compactors Series HC CompactLine

Compactor with padfoot drum

H287

HIGHLIGHTS

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

TECHNICAL DATA HC 70i P (H287)

Weights

Operating weight with cab	kg lbs	6855 15,115
Operating weight with ROPS	kg lbs	6620 14,597
Empty weight without cab, without ROPS	kg lbs	6305 13,903
Maximum operating weight	kg lbs	7360 16,229
Axle load, front/rear	kg lbs	4035/2820 8,897/6,218
French classification, value/class		32,02/VPM2
Wheel load per tire, rear	kg lbs	1410 3,109

Machine dimensions

Total length	mm in	4439 174.8
Total height with cab	mm in	2889 113.7
Total height with ROPS	mm in	2878 113.3
Height loading, min.	mm in	2878 113.3
Center distance	mm in	2336 92.0
Total width with cab	mm in	2018 79.4
Maximum working width	mm in	1680 66.1
Ground clearance, center	mm in	322 12.7
Curb clearance, left/right	mm in	355/355 14.0/14.0
Turning radius, inside	mm in	3310 130.3
Slope angle, front/rear	°	38/41

Drum dimensions

Drum width, front	mm in	1680 66.1
Drum diameter, front	mm in	1364 53.7
Drum thickness, front	mm in	15 0.6
Drum type, front		Padfoot
Height of the padfeet	mm in	82,5 3.2
Padfeet, quantity		84

Tire dimensions

Tire size, rear		TR 14.9-24 8 PR
Width over tires, rear	mm in	1667 65.6
Number of tires, rear		2

Diesel engine

Manufacturer		Kubota
Model		V3307-CR-TE5AB
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		54,6/74,3/2200
Power SAE J1995, kW/HP/rpm		55,4/74,2/2200
Exhaust emission standard		EU Stage V / EPA Tier 4
Exhaust gas after-treatment		DOC-DPF

Travel drive

Speed, working gear	km/h mph	0-6,0 0.0-3.7
Speed, transport gear	km/h mph	0-9,4 0.0-5.8
Gradeability, with/without vibration	%	54/60

Vibration

Vibration frequency, front	Hz vpm	30 1,800
Amplitude, front	mm in	1,88 .074
Centrifugal force, front	kN lbs	125 28,125

Steering

Pendulum 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)	102

EQUIPMENT

12 V sockets (2-fold) | 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 angles at front and rear | Hose protection on the front vehicle | Vibration-isolated driver's platform | Maintenance points, central on one machine side | Steel scraper, for padfoot drum | Driver's seat in black imitation leather

OPTIONAL EQUIPMENT