

Technical data

H 5i



Compactors Series H CompactLine

Compactor with smooth drum

H270

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 H 5i (H270)

Weights

Operating weight with cab	kg lbs	5035 11,102
Operating weight with ROPS	kg lbs	4815 10,617
Operating weight, max.	kg lbs	6040 13,318
Axle load, front/rear	kg lbs	2625/2410 5,788/5,314
Static linear load, front	kg/cm lbs/in	19,2 107.5
French classific., data/class		23,9/VM1

Machine dimensions

Total length	mm in	4040 159.1
Total height with cab	mm in	2867 112.9
Total height with ROPS	mm in	2808 110.6
Height, loading, min.	mm in	2867 112.9
Wheelbase	mm in	2168 85.4
Total width with cab	mm in	1500 59.1
Max. working width	mm in	1370 53.9
Ground clearance, center	mm in	270 10.6
Curb clearance, left/right	mm in	330/330 13.0/13.0
Turning radius, inside	mm in	3375 132.9
Angle of driving slope, front/rear	°	43/36

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

Wheel dimensions

Size of tires, rear		AW 12.4-24 8 PR
---------------------	--	-----------------

Diesel engine

Manufacturer		KUBOTA
Type		V3307-CR-T
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		55,4/75,3/2200
Power rating SAE J1349, kW/HP/rpm		55,4/74,2/2200
Emission standard		EU Stage V / EPA Tier 4

Diesel engine

Exhaust gas after-treatment		DOC-DPF
-----------------------------	--	---------

Drive

Speed, working gear	km/h mph	0-6,0 0.0-3.7
Speed, transportation gear	km/h mph	0-12,5 0.0-7.8
Climbing ability, vibration on/off	%	55/60

Vibration

Vibration frequency, front	Hz vpm	30 1,800
Amplitude, front	mm in	1,55 .061
Centrifugal force, front	kN lbs	69 15,525

Steering

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

Tank capacity/Fill capacity

Fuel tank, capacity	L Gal	123 32.5
---------------------	----------	-------------

Sound level

Sound power level L(WA), guaranteed	db(A)	104
Acoustic power L(WA), measured	db(A)	103

EQUIPMENT

12 V outlets (double) | 2 large working and rear view mirrors | 3-point articulation | Trays | Anti-slip control | Fixture for cooler | ECO mode | Spring-mounted driver's seat with armrest and safety belt | Large angle of driving slope at front and rear | Hose protection on front vehicle | Maintenance points, central on one machine side | CE conformity | ROPS, rigid | Steering column adjustment | Lighting package as per road traffic regulations

OPTIONAL EQUIPMENT

ROPS cabin with heating and door on left, FOPS-approved (level I) | Safety belt monitoring device | Air conditioning | Radio | HCQ navigator | Protective roof | Dozer blade | Padfoot shell | HAMM Compaction Meter (HCM) | Speedometer | Automatic engine-off function | Telematics system, interface | Automatic vibration system | Working light | Rotating beacon | Battery isolation switch