

Technical data

# H 5i



**Soil Compactors Series H CompactLine**  
Soil compactor with smooth drum

**H270**

## HIGHLIGHTS

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

## TECHNICAL DATA H 5i (H270)

## Weights

Operating weight with cab	kg	5035
Operating weight with ROPS	kg	4815
Operating weight, max.	kg	6040
Axle load, front/rear	kg	2625/2410
Static linear load, front	kg/cm	19,2
French classific., data/class		23,9/VM1

## Machine dimensions

Total length	mm	4040
Total height with cab	mm	2867
Total height with ROPS	mm	2808
Height loading, min.	mm	2867
Wheel base	mm	2168
Total width with cab	mm	1500
Max. working width	mm	1370
Ground clearance, centre	mm	270
Kerb clearance, left/right	mm	330/330
Turning radius, inside	mm	3375
Angle of driving slope, front/rear	°	43/36

## Drum dimensions

Drum width, front	mm	1370
Drum diameter, front	mm	1000
Drum thickness, front	mm	20
Drum type, front		smooth

## Wheel dimensions

Size of tyres, rear		AW 12.4-24 8 PR
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## Diesel engine

Manufacturer		KUBOTA
Version		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
Exhaust gas after-treatment		DOC-DPF

## Drive

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

## Vibration

Vibration frequency, front	Hz	30
Amplitude, front	mm	1,55
Centrifugal force, front	kN	69

## Steering

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

## Tank capacity/Fill capacity

Fuel tank, capacity	L	123
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## Sound level

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

## EQUIPMENT

12 V sockets (double) | 2 large working and rear view mirrors | 3-point articulation | Trays | Anti-slip control | Fixture for cold box | 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 to the left, FOPS-approved (level I) | Safety belt monitoring device | Air conditioning | Radio | HCQ Navigator | Protective roof | Dozer blade | Padfoot shells | HAMM Compaction Meter (HCM) | Speedometer | Automatic engine-off function | Telematics system, interface | Automatic vibration system | Working lights | Rotating beacon | Battery isolation switch