

Technical data

H 7i



Soil Compactors Series H CompactLine

Soil compactor with smooth drum

H270

HIGHLIGHTS

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

TECHNICAL DATA H 7i (H270)

Weights

Operating weight with cab	kg	6540
Operating weight with ROPS	kg	6320
Operating weight, max.	kg	8040
Axle load, front/rear	kg	3980/2560
Static linear load, front	kg/cm	23,7
French classific., data/class		30,9/VM2

Machine dimensions

Total length	mm	4409
Total height with cab	mm	2925
Total height with ROPS	mm	2856
Height loading, min.	mm	2925
Wheel base	mm	2306
Total width with cab	mm	1844
Max. working width	mm	1680
Ground clearance, centre	mm	317
Kerb clearance, left/right	mm	350/350
Turning radius, inside	mm	3310
Angle of driving slope, front/rear	°	38/42

Drum dimensions

Drum width, front	mm	1680
Drum diameter, front	mm	1216
Drum thickness, front	mm	25
Drum type, front		smooth

Wheel dimensions

Size of tyres, rear		AW 14.9-24 8 TL
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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, I/II	Hz	30/42
Amplitude, front, I/II	mm	1,71/0,66
Centrifugal force, front, I/II	kN	125/95

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