

H 7i

Compactor with smooth drum

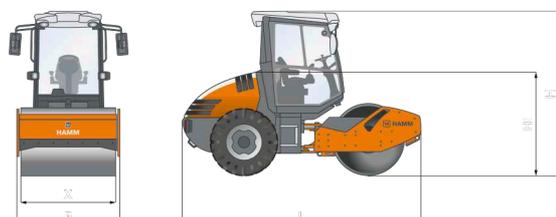
Compactors Series H CompactLine / Series H270



HIGHLIGHTS H CompactLine

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

| Machine dimensions | | |
|---------------------------|----|------|
| Total length (L) | mm | 4409 |
| Width (B) | mm | 1844 |
| Total height (H) | mm | 2925 |
| Drum width (X) | mm | 1680 |
| Height loading, min. (Hl) | mm | 2925 |



EU Stage V /
EPA Tier 4

| TECHNICAL DATA | | Unit | H 7i |
|--|------------------------------------|-------|-------------------------|
|  | 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 |
| | Height loading, min. | mm | 2925 |
| | Wheel base | mm | 2306 |
| | Total width with cab | mm | 1844 |
| | Ground clearance, centre | mm | 317 |
| | 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 |
|  | 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 |
|  | Sound level | | |
| | Acoustic power LW(A), sticker | | 104 |
| | Acoustic power LW(A), measured | | |

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

HAMM AG

Hammstraße 1
D-95643 Tirschenreuth
Tel +49 9631 80-0
Fax +49 9631 80-111
www.hamm.eu



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