

H 7i

Compactor with smooth drum

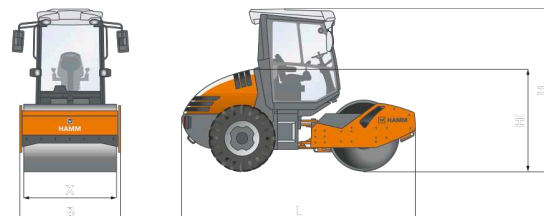
Compactors Series H CompactLine / Series H222













HIGHLIGHTS H CompactLine

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

| Machine dimensions | | |
|----------------------------|---------|---------------|
| Total length (L) | mm • in | 173.6 • 173.6 |
| Width (B) | mm • in | 72.6 • 72.6 |
| Total height (H) | mm • in | 115.2 • 115.2 |
| Drum width (X) | mm • in | 66.1 • 66.1 |
| Height, loading, min. (HI) | mm • in | 115.2 • 115.2 |



| TECHNICAL DATA | | Unit | H 7i |
|--|------------------------------------|----------------|--------------------------|
|  | Weights | | |
| | Operating weight with cab | kg • lbs | 6540 • 14,421 |
| | Operating weight with ROPS | kg • lbs | 6320 • 13,936 |
| | Operating weight, max. | kg • lbs | 8040 • 17,728 |
| | Axle load, front/rear | kg • lbs | 3980/2560 • 8,776/5,645 |
| | Static linear load, front | kg/cm • lbs/in | 23,7 • 132.7 |
|  | Machine dimensions | | |
| | Total length | mm • in | 4409 • 173.6 |
| | Total height with cab | mm • in | 2925 • 115.2 |
| | Height, loading, min. | mm • in | 2925 • 115.2 |
| | Wheelbase | mm • in | 2306 • 90.8 |
| | Total width with cab | mm • in | 1844 • 72.6 |
| | Ground clearance, center | mm • in | 317 • 12.5 |
| | Turning radius, inside | mm • in | 3310 • 130.3 |
| | Angle of driving slope, front/rear | | 38/42 |
|  | Drum dimensions | | |
| | Drum width, front | mm • in | 1680 • 66.1 |
| | Drum diameter, front | mm • in | 1216 • 47.9 |
| | Drum thickness, front | mm • in | 25 • 1.0 |
| | Drum type, front | | Smooth |
|  | Wheel dimensions | | |
| | Size of tires, rear | | AW 14.9-24 8 TL |
|  | Diesel engine | | |
| | Manufacturer | | KUBOTA |
| | Type | | V3307-CR-T |
| | Number of cylinders | | 4 |
| | Power rat. ISO 14396, kW/PS/rpm | | 54,6/74,3/2200 |
| | Power rating SAE J1349, kW/HP/rpm | | 54,6/73,2/2200 |
| | Emission standard | | EU Stage IIIB/EPA Tier 4 |
| | 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, I/II | Hz • vpm | 30/42 • 1,800/2,520 |
| | Amplitude, front, I/II | mm • in | 1,71/0,66 • .067/.026 |
| | Centrifugal force, front, I/II | kN • lbs | 125/95 • 28,125/21,375 |
|  | Steering | | |
| | Oscillation angle +/- | | 10 |
| | Steering, type | | Articulated steering |
|  | Tank capacity/Fill capacity | | |
| | Fuel tank, capacity | L • Gal | 123 • 32.5 |
|  | Sound level | | |
| | Acoustic power LW(A), sticker | | 104 |
| | Acoustic power LW(A), measured | | 103 |

EQUIPMENT
 2 large working and rear view mirrors, 3-point articulation, Tray behind the driver's seat, Storage bin under the driver's seat, Trays, Anti-slip control, Dashboard with displays, indicator lights and switches, Fixture for cooler, ECO mode, Spring-mounted driver's seat with armrest and safety belt, Cup holder, Large angle of driving slope at front and rear, Hose protection on front vehicle, Vibration-isolated operator's platform, Maintenance points, central on one machine side, ROPS, rigid

OPTIONAL EQUIPMENT
 Steering column, tiltable, Combination scraper for smooth drum and padfoot shells, Rotating beacon, Protective roof, Padfoot shell, Automatic vibration system, Working light, Back-up alarm, Frequency display, vibration, Speedometer, Air conditioning, Radio, Safety belt monitoring device, Automatic engine-off function, Telematics interface, ROPS cabin with heating and doors to the left and right, FOPS-approved (level I), Driver's seat with high backrest, anthracite cloth, comfort equipment, ROPS cabin with heating and door to the left, FOPS-approved (level I), Seat adjustment right/left

WIRTGEN AMERICA

6030 Dana Way
 Antioch, TN 37013
 615-501-0600
 Fax 615-501-0691
www.wirtgen-group.com/america

HAMM AG

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

