

HIGHLIGHTS

- > 3-point articulation for excellent traction and cross-country mobility
- > Operating concept Easy Drive
- > Excellent view of machine and construction site
- > High compaction performance due to linear load and big amplitudes
- > Electronic machine management Hammtronic

TECHNICAL DATA H 10i (H284)

| Weights | 1 | |
|---------------------------------------|-----------------|----------------------------|
| Operating weight with cab | kg Ibs | 10880 23,990 |
| Operating weight with ROPS | kg Ibs | 10630 23,439 |
| Basic weight no cab, without ROPS | kg Ibs | 10225 22,546 |
| Operating weight, max. | kg Ibs | 13290 29,304 |
| Axle load, front/rear | kg Ibs | 5890/4990 12,987/11,003 |
| Static linear load, front | kg/cm lbs/in | 27,5 154.0 |
| French classific., data/class | | 38,8/VM2 |
| Load per tire, rear | kg Ibs | 2495 5,501 |
| Machine dimensions | | |
| Total length | mm in | 5960 234.6 |
| Total height with cab | mm in | 3037 119.6 |
| Total height with ROPS | mm in | 3077 121.1 |
| Height, loading, min. | mm in | 2308 90.9 |
| Wheelbase | mm in | 3149 124.0 |
| Total width with cab | mm in | 2284 89.9 |
| Max. working width | mm in | 2140 84.3 |
| Ground clearance, center | mm in | 427 16.8 |
| Curb clearance, left/right | mm in | 510/510 20.1/20.1 |
| Turning radius, inside | mm in | 3870 152.4 |
| Angle of driving slope, front/rear | 0 | 55/30 |
| Drum dimensions | | |
| Drum width, front | mm in | 2140 84.3 |
| Drum diameter, front | mm in | 1504 59.2 |
| Drum thickness, front | mm in | 25 1.0 |
| Drum type, front | | Smooth |
| Wheel dimensions | | |
| Size of tires, rear | | AW 23.1-26 12 PR |
| Width over tires, rear | mm in | 2160 85.0 |
| Number of tires, rear | | 2 |
| Diesel engine | | |

| Diesel engine | | |
|--------------------------------------|-------------|--------------------------|
| Туре | | TCD 3.6 L4 |
| Number of cylinders | | 4 |
| Power rat. ISO 14396, kW/PS/rpm | | 85,0/115,6/2300 |
| Power rating SAE J1349, kW/HP/rpm | | 85,0/113,9/2300 |
| Emission standard | | EU Stage IV/EPA Tier 4 |
| Exhaust gas after-treatment | | DOC-SCR |
| Drive | | |
| Speed, infinitely variable | km/h mph | 0-12,0 0.0-7.5 |
| Regulation, infinitely variable | | Hammtronic |
| Climbing ability, vibration on/off | % | 54/59 |
| Vibration | | |
| Vibration frequency, front, I/II | Hz vpm | 30/36 1,800/2,160 |
| Amplitude, front, I/II | mm in | 2,04/0,84 .080/.033 |
| Centrifugal force, front, I/II | kN lbs | 246/136 55,350/30,600 |
| Steering | | |

| Oscillation angle +/- | 0 | 10 | | |
|--|----------|----------------------|--|--|
| Steering, type | | Articulated steering | | |
| Tank capacity/Fill capacity | | | | |
| Fuel tank, capacity | L Gal | 280 74.0 | | |
| AdBlue/DEF tank, content | L Gal | 32 8.5 | | |
| Sound level | | | | |
| Sound power level L(WA), guaranteed | db(A) | 104 | | |
| Acoustic power L(WA), measured | db(A) | - | | |

EQUIPMENT

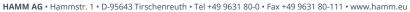
Steering

12 V outlets (double) | 2 large working and rear view mirrors | 3-point articulation | Dashboard with displays, indicator lights and function key | Operating concept Easy Drive | ECO mode | Speed preselect | Hose protection on front vehicle | Vibration-isolated operator's platform | Automatic vibration system

OPTIONAL EQUIPMENT

Combination scraper for smooth drum and padfoot shells | Steering column with comfort exit and tiltable dashboard | Rotating seat adapter | Safety belt monitoring device | Auxiliary heater | Radio | HCQ navigator | Dashboard cover | Protective roof | Padfoot shell | Frequency regulation | Automatic engine-off function | Back-up alarm | Working light | Rotating beacon | Engine hood with electrical easy access engine cover release | Coming home lighting | Tool kit

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