

3520

Compactor with smooth drum

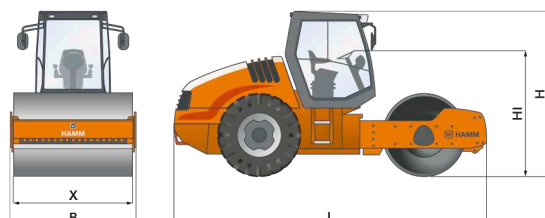
Compactors Series 3000 / Series H176











HIGHLIGHTS 3000

- > 3-point articulation for outstanding traction and off-road mobility
- > Simple, intuitive and language-neutral operation
- > Ergonomic driver platform with rotatable seat operating unit, adjustable driver's seat and tilting steering column
- > Excellent view of the machine and the construction site
- > High compaction performance thanks to high line load and big amplitudes

| Machine dimensions | | |
|---------------------------|----|------|
| Total length (L) | mm | 6210 |
| Width (B) | mm | 2390 |
| Total height (H) | mm | 2980 |
| Drum width (X) | mm | 2220 |
| Height loading, min. (Hl) | mm | 2325 |



| TECHNICAL DATA | | Unit | 3520 |
|--|------------------------------------|-------|----------------------------|
|  | Weights | | |
| | Operating weight with cab | kg | 19800 |
| | Operating weight with ROPS | kg | 19580 |
| | Operating weight, max. | kg | 23390 |
| | Axle load, front/rear | kg | 12490/7310 |
| | Static linear load, front | kg/cm | 56,3 |
| | French classific., data/class | | 79,62/VM5 |
|  | Machine dimensions | | |
| | Total length | mm | 6210 |
| | Total height with cab | mm | 2980 |
| | Height loading, min. | mm | 2325 |
| | Wheel base | mm | 3165 |
| | Total width with cab | mm | 2390 |
| | Ground clearance, centre | mm | 425 |
| | Turning radius, inside | mm | 4180 |
| | Angle of driving slope, front/rear | ° | 34/27 |
|  | Drum dimensions | | |
| | Drum width, front | mm | 2220 |
| | Drum diameter, front | mm | 1600 |
| | Drum thickness, front | mm | 45 |
| | Drum type, front | | smooth |
|  | Wheel dimensions | | |
| | Size of tyres, rear | | AW 23.1-26 12 PR |
|  | Diesel engine | | |
| | Manufacturer | | DEUTZ |
| | Version | | TCD 2012 L06 2V |
| | Number of cylinders | | 6 |
| | Power rat. ISO 14396, kW/PS/rpm | | 155,0/210,8/2300 |
| | Power rating SAE J1349, kW/HP/rpm | | 155,0/207,7/2300 |
| | Emission standard | | EU Stage IIIA / EPA Tier 3 |
|  | Drive | | |
| | Speed, working gear | km/h | 0-4,2/0-5,6/0-6,7 |
| | Speed, transportation gear | km/h | 0-11,4 |
| | Climbing ability, vibration on/off | % | 50/55 |
|  | Vibration | | |
| | Vibration frequency, front, I/II | Hz | 27/30 |
| | Amplitude, front, I/II | mm | 2,00/1,19 |
| | Centrifugal force, front, I/II | kN | 331/243 |
|  | Steering | | |
| | Oscillation angle +/- | ° | 10 |
| | Steering, type | | Articulated steering |
|  | Tank capacity/Fill capacity | | |
| | Fuel tank, capacity | L | 290 |
|  | Sound level | | |
| | Acoustic power LW(A), sticker | db(A) | 104 |
| | Acoustic power LW(A), measured | db(A) | 104 |

EQUIPMENT

2 armrests, 3-point articulation, Adjustable scraper, Dashboard with displays, indicator lights and switches, Automatic traction control and anti-slip control, Battery isolation switch, Control console with steering column adjustment, Operator's platform with entry from both sides, Speed preselect, Hydrostatic steering, Vibration-isolated operator's platform, Stepless hydrostatic all-wheel drive, Dozer blade, Handrails on the operator's platform

OPTIONAL EQUIPMENT

Protective grille for lighting package, Rotating beacon, Protective roof, Padfoot shells, Automatic vibration system, Auxiliary heater, Hose protection, Version with additional fuel prefilter, ROPS cabin, Working lights, Back-up alarm (reversing), Frequency display, vibration, Speedometer, HAMM Compaction Meter (HCM), Radio, ROPS, rigid, Telematics interface

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