

Technical data

# 3520 HT P



**Compactors Series 3000**  
Compactor with padfoot drum

**H176**

## HIGHLIGHTS

- > Ergonomic driver platform with rotatable seat operating unit, adjustable driver's seat and tilting steering column
- > Electronic machine management Hammtronic
- > 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

## TECHNICAL DATA 3520 HT P (H176)

## Weights

Operating weight with cab	kg	20000
Operating weight with ROPS	kg	19780
Max. operating weight	kg	21730
Axle load, front/rear	kg	12690/7310
French classification, value/class		79,46/VPM5

## Machine dimensions

Total length	mm	6210
Total height with cab	mm	3050
Height loading, min.	mm	2350
Centre distance	mm	3165
Total width with cab	mm	2390
Ground clearance, centre	mm	425
Turning radius, inside	mm	4180
Slope angle, front/rear	°	37/27

## Drum dimensions

Drum width, front	mm	2220
Drum diameter, front	mm	1784
Drum thickness, front	mm	35
Drum type, front		Padfoot
Height of the padfeet	mm	100
Padfeet, quantity		150

## Tyre dimensions

Tyre size, rear		TR 23.1-26 12 PR
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## Diesel engine

Manufacturer		DEUTZ
Model		TCD 2012 L06 2V
Cylinders, quantity		6
Power ISO 14396, kW/PS/rpm		155,0/210,8/2300
Power SAE J1349, kW/HP/rpm		155,0/207,7/2300
Exhaust emission standard		EU Stage IIIA / EPA Tier 3

## Travel drive

Speed, infinitely variable	km/h	0 - 13,0
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	65/70

## Vibration

Vibration frequency, front, I/II	Hz	27/30
Amplitude, front, I/II	mm	1,93/1,15
Centrifugal force, front, I/II	kN	331/243

## Steering

Swing angle +/-	°	10
Steering, type		Articulated steering

## Tank capacity/filling capacity

Fuel tank, capacity	L	290
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## Sound level

Sound power level L(WA), guaranteed	db(A)	105
Sound power level L(WA), representative measurement	db(A)	103

## EQUIPMENT

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

## OPTIONAL EQUIPMENT

ROPS, rigid | Auxiliary heater | Radio | Protective roof | Version with additional fuel prefilter | HAMM Compaction Meter (HCM) | Frequency display, vibration | Back-up alarm | Working spotlights | Rotating beacon | Protective grille for lighting package | Hose protection