

Technical data

3520 HT



Soil Compactors Series 3000

oil compactor with smooth drun

H176

HIGHLIGHTS

- > Excellent view of the machine and the construction site
- > 3-point articulation for outstanding traction and off-road mobility
- > Simple, intuitive and language-neutral operation
- > Electronic machine management Hammtronic
- > Ergonomic driver platform with rotatable seat operating unit, adjustable driver's seat and tilting steering column

3520 HT | TECHNICAL DATA

Speed, infinitely variable km/h 0 - 13,0 Regulation, infinitely variable Hammtronic Climbing ability, vibration on/off Vibration 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 +/- Steering, type Articulated steering Tank capacity/Fill capacity Fuel tank, capacity L 290 Sound level Sound power level L(WA), guaranteed Vibration	TECHNICAL DATA 3520 HT	(H176)	
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 3165 Total width with cab mm 2390 Ground clearance, centre mm 425 Turning radius, inside mm 4180 Angle of driving slope, front/rear Drum dimensions Drum width, front mm 2220 Drum diameter, front mm 45 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 155,0/207,7/2300 EU Stage IIIA / EPA Tie Drive Speed, infinitely variable EU Stage IIIA / EPA Tie Drive Speed, infinitely variable Climbing ability, vibration on/off Vibration Vibration Vibration Vibration frequency, front, I/II hz 27/30 Amplitude, front, I/II kn 331/243 Steering Oscillation angle +/- Steel tank, capacity/Fill capacity Fuel tank, capacity/Fill capacity	Weights		
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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 Sound power level L(WA), guaranteed db(A) 105	Vibration frequency, front, I/II	Hz	27/30
Steering Oscillation angle +/- Steering, type Tank capacity/Fill capacity Fuel tank, capacity Sound level Sound power level L(WA), guaranteed **Output Company of the provided HTML in the provided	Amplitude, front, I/II	mm	2,00/1,19
Oscillation angle +/- Steering, type Articulated steering Tank capacity/Fill capacity Fuel tank, capacity Sound level Sound power level L(WA), guaranteed o 10 Articulated steering	Centrifugal force, front, I/II	kN	331/243
Steering, type Articulated steering Tank capacity/Fill capacity Fuel tank, capacity Sound level Sound power level L(WA), guaranteed Description of the properties of the	Steering		
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Tank capacity/Fill capacity Fuel tank, capacity Sound level Sound power level L(WA), guaranteed Sound power level L(WA), db(A)	Steering, type		Articulated steering
Fuel tank, capacity L 290 Sound level Sound power level L(WA), guaranteed db(A) 105	3 7.		
Sound level Sound power level L(WA), guaranteed db(A) 105		L	290
guaranteed db(A) 105			
Acquetic nower LM(A)		db(A)	105
measured db(A) 103	Acoustic power LW(A), measured	db(A)	103

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 | Handrails on the operator's platform | Dozer blade

OPTIONAL EQUIPMENT

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

