

Technical data

3625 HT VC



Soil Compactors Series 3000
Soil compactor with vibration crusher drum

H177

HIGHLIGHTS

- > 2 in 1: Crushing and compacting in one process
- > Simple tool changing thanks to patented holder exchange system
- > High crushing force owing to high point load
- > High flexibility – use for standard and special applications
- > 3-point articulation for outstanding traction and off-road mobility

TECHNICAL DATA 3625 HT VC (H177)

Weights

Operating weight with cab	kg	25420
Operating weight, max.	kg	25940
Axle load, front/rear	kg	17075/8345
French classific., data/class		111,2/VPM5

Machine dimensions

Total length	mm	6591
Total height with cab	mm	3065
Height loading, min.	mm	2360
Wheel base	mm	3186
Total width with cab	mm	2540
Ground clearance, centre	mm	420
Turning radius, inside	mm	4590
Angle of driving slope, front/rear	°	45/27

Drum dimensions

Drum width, front	mm	2220
Drum diameter, front	mm	1710
Drum thickness, front	mm	35
Drum type, front		VC
Tool holder, quantity		150

Wheel dimensions

Size of tyres, rear		EM 23.5-R25 XTLA
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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, infinitely variable	km/h	0 - 8,0
Regulation, infinitely variable		Hammtronic
Climbing ability, vibration on/off	%	61/66

Vibration

Vibration frequency, front	Hz	27
Amplitude, front	mm	2,09
Centrifugal force, front	kN	351

Steering

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

Tank capacity/Fill capacity

Fuel tank, capacity	L	290
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Sound level

Sound power level L(WA), guaranteed	db(A)	106
Acoustic power LW(A), measured	db(A)	101

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 | ROPS cabin | Sound insulation

OPTIONAL EQUIPMENT

Auxiliary heater | Radio | Protective roof | Version with additional fuel prefilter | HAMM Compaction Meter (HCM) | Back-up alarm (reversing) | Telematics interface | Working lights | Rotating beacon | Protective grille for lighting package