

Technical data

3625 HT



Soil Compactors Series 3000
Soil compactor with smooth drum

H177

HIGHLIGHTS

- > 3-point articulation for outstanding traction and off-road mobility
- > Excellent view of the machine and the construction site
- > 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

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Weights

Operating weight with cab	kg	24785
Operating weight with ROPS	kg	24565
Operating weight, max.	kg	25050
Axle load, front/rear	kg	16115/8670
Static linear load, front	kg/cm	72,6
French classific., data/class		103,7/VM5

Machine dimensions

Total length	mm	6355
Total height with cab	mm	3065
Height loading, min.	mm	2360
Wheel base	mm	3230
Total width with cab	mm	2490
Ground clearance, centre	mm	425
Turning radius, inside	mm	4940
Angle of driving slope, front/rear	°	32/27

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		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 - 10,0
Regulation, infinitely variable		Hammtronic
Climbing ability, vibration on/off	%	51/56

Vibration

Vibration frequency, front, I/II	Hz	25/28
Amplitude, front, I/II	mm	2,04/1,21
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
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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 | Handrails on the operator's platform | Sound insulation

OPTIONAL EQUIPMENT

ROPS cabin | ROPS, rigid | 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 | Hydraulic hose protection on front frame