

Technical data

3625 HT



Compactors Series 3000

Compactor with smooth drum

H177

HIGHLIGHTS

- > 3-point articulation for excellent traction and cross-country mobility
- > Excellent view of machine and construction site
- > Simple, intuitive and language-neutral control
- > Electronic machine management Hammtronic
- > Ergonomic driver platform with rotatable seat operating unit, adjustable driver's seat and tiltable steering column

TECHNICAL DATA 3625 HT (H177)

Weights

Operating weight with cab	kg lbs	24785 54,651
Operating weight with ROPS	kg lbs	24565 54,166
Operating weight, max.	kg lbs	25050 55,235
Axle load, front/rear	kg lbs	16115/8670 35,534/19,117
Static linear load, front	kg/cm lbs/in	72,6 406.5
French classific., data/class		103,7/VM5

Machine dimensions

Total length	mm in	6355 250.2
Total height with cab	mm in	3065 120.7
Height, loading, min.	mm in	2360 92.9
Wheelbase	mm in	3230 127.2
Total width with cab	mm in	2490 98.0
Ground clearance, center	mm in	425 16.7
Turning radius, inside	mm in	4940 194.5
Angle of driving slope, front/rear	°	32/27

Drum dimensions

Drum width, front	mm in	2220 87.4
Drum diameter, front	mm in	1600 63.0
Drum thickness, front	mm in	45 1.8
Drum type, front		Smooth

Wheel dimensions

Size of tires, rear		EM 23.5-R25 XTLA
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Diesel engine

Manufacturer		DEUTZ
Type		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 mph	0 - 10,0 0.0 - 6.2
Regulation, infinitely variable		Hammtronic

Drive

Climbing ability, vibration on/off	%	51/56
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Vibration

Vibration frequency, front, I/II	Hz vpm	25/28 1,500/1,680
Amplitude, front, I/II	mm in	2,04/1,21 .080/.048
Centrifugal force, front, I/II	kN lbs	331/243 74,475/54,675

Steering

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

Tank capacity/Fill capacity

Fuel tank, capacity	L Gal	290 76.6
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Sound level

Sound power level L(WA), guaranteed	db(A)	106
Acoustic power L(WA), 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 platform 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 | Handrail at 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 | Telematics interface | Working light | Rotating beacon | Protective grille for lighting package | Hydraulic hose protection on front frame