

Technical data

3411



Soil Compactors Series 3000

Soil compactor with smooth drum

H217

HIGHLIGHTS

- > 3-point articulation for outstanding traction and off-road mobility
- > Simple, intuitive and language-neutral operation
- > Ergonomic driver platform with adjustable driver's seat and tilting steering column
- > Excellent view of the machine and the construction site
- > High compaction performance thanks to high line load and big amplitudes

TECHNICAL DATA 3411 (H217)

Weights

Operating weight with cab	kg	11470
Operating weight with ROPS	kg	11180
Operating weight, max.	kg	12990
Axle load, front/rear	kg	6380/5090
Static linear load, front	kg/cm	29,8
French classific., data/class		48,5/VM3

Machine dimensions

Total length	mm	5695
Total height with cab	mm	2944
Height loading, min.	mm	2264
Wheel base	mm	3007
Total width with cab	mm	2250
Ground clearance, centre	mm	359
Turning radius, inside	mm	4670
Angle of driving slope, front/rear	°	28/34

Drum dimensions

Drum width, front	mm	2140
Drum diameter, front	mm	1504
Drum thickness, front	mm	25
Drum type, front		smooth

Wheel dimensions

Size of tyres, rear		AW 23.1-26 12 PR
---------------------	--	------------------

Diesel engine

Manufacturer		DEUTZ
Version		BF4M 2012C
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		98,0/133,3/2300
Power rating SAE J1349, kW/HP/rpm		98,0/131,3/2300
Emission standard		EU Stage II / EPA Tier 2

Drive

Speed, working gear	km/h	0-5,6/0-7,3/0-7,8
Speed, transportation gear	km/h	0-11,5
Climbing ability, vibration on/off	%	48/53

Vibration

Vibration frequency, front, I/II	Hz	27/37
Amplitude, front, I/II	mm	1,90/0,80
Centrifugal force, front, I/II	kN	246/144

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)	108
Acoustic power L(WA), measured	db(A)	102

EQUIPMENT

3-point articulation | Dashboard with displays, indicator lights and switches | Control console with steering column adjustment | Operator's platform with entry from both sides | Hydrostatic steering | Vibration-isolated operator's platform | Traction control | Handrails on the operator's platform

OPTIONAL EQUIPMENT

ROPS cabin | ROPS, rigid | Radio | Protective roof | Padfoot shells | Version with additional fuel prefilter | HAMM Compaction Meter (HCM) | Speedometer | Engine rpm counter | Frequency display, vibration | Back-up alarm (reversing) | Telematics interface | Working lights | Rotating beacon | Lamp protection grille | Hose protection