

Technical data

3410



Compactors Series 3000

Compactor with smooth drum

H217

HIGHLIGHTS

- > Excellent view of machine and construction site
- > Ergonomic driver platform with adjustable driver's seat and tiltable steering column
- > High compaction performance due to linear load and big amplitudes
- > 3-point articulation for excellent traction and cross-country mobility
- > Simple, intuitive and language-neutral control

TECHNICAL DATA 3410 (H217)

Weights

Operating weight with cab	kg lbs	10700 23,593
Operating weight with ROPS	kg lbs	10410 22,954
Operating weight, max.	kg lbs	12230 26,967
Axle load, front/rear	kg lbs	5785/4915 12,756/10,838
Static linear load, front	kg/cm lbs/in	27,0 151.2
French classific., data/class		44,0/VM3

Machine dimensions

Total length	mm in	5695 224.2
Total height with cab	mm in	2944 115.9
Height, loading, min.	mm in	2264 89.1
Wheelbase	mm in	3007 118.4
Total width with cab	mm in	2250 88.6
Ground clearance, center	mm in	359 14.1
Turning radius, inside	mm in	4670 183.9
Angle of driving slope, front/rear	°	28/34

Drum dimensions

Drum width, front	mm in	2140 84.3
Drum diameter, front	mm in	1504 59.2
Drum thickness, front	mm in	25 1.0
Drum type, front		Smooth

Wheel dimensions

Size of tires, rear		AW 23.1-26 12 PR
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Diesel engine

Manufacturer		DEUTZ
Type		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 mph	0-5,6/0-7,3/0-7,8 0.0-3.5/0.0-4.5/0.0-4.8
Speed, transportation gear	km/h mph	0-11,5 0.0-7.1

Drive

Climbing ability, vibration on/off	%	48/53
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Vibration

Vibration frequency, front, I/II	Hz vpm	27/37 1,620/2,220
Amplitude, front, I/II	mm in	1,90/0,80 .075/.031
Centrifugal force, front, I/II	kN lbs	246/144 55,350/32,400

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

EQUIPMENT

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

OPTIONAL EQUIPMENT

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