

## Technical data

# 3411



### Compactors Series 3000

Compactor with smooth drum

H179

### HIGHLIGHTS

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

## TECHNICAL DATA 3411 (H179)

## Weights

Operating weight with cab	kg lbs	11310 24,939
Operating weight with ROPS	kg lbs	11090 24,453
Operating weight, max.	kg lbs	12830 28,290
Axle load, front/rear	kg lbs	6250/5060 13,781/11,157
Static linear load, front	kg/cm lbs/in	29,2 163.5
French classific., data/class		47,5/VM3

## Machine dimensions

Total length	mm in	5695 224.2
Total height with cab	mm in	3020 118.9
Height, loading, min.	mm in	2320 91.3
Wheelbase	mm in	3005 118.3
Total width with cab	mm in	2250 88.6
Ground clearance, center	mm in	375 14.8
Turning radius, inside	mm in	4005 157.7
Angle of driving slope, front/rear	°	31/34

## 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		TCD 2012 L04 2V
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		100,0/136,0/2300
Power rating SAE J1349, kW/HP/rpm		100,0/134,0/2300
Emission standard		EU Stage IIIA/EPA Tier 3

## Drive

Speed, working gear	km/h mph	0-5,7/0-7,6/0-7,9 0.0-3.5/0.0-4.7/0.0-4.9
Speed, transportation gear	km/h mph	0-12,0 0.0-7.5

## Drive

Climbing ability, vibration on/off	%	46/51
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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)	107
Acoustic power L(WA), measured	db(A)	103

## 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 | Dozer blade | Sound insulation

## OPTIONAL EQUIPMENT

ROPS cabin | ROPS, rigid | Auxiliary heater | Radio | Protective roof | Padfoot shell | Version with additional fuel prefilter | HAMM Compaction Meter (HCM) | Speedometer | Frequency display, vibration | Back-up alarm | Telematics interface | Automatic vibration system | Working light | Rotating beacon | Lamp protection | Hydraulic hose protection on front frame