

Technical data

# 3411



**Soil Compactors Series 3000**  
Soil compactor with smooth drum

**H179**

## HIGHLIGHTS

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

## TECHNICAL DATA 3411 (H179)

## Weights

Operating weight with cab	kg	11310
Operating weight with ROPS	kg	11090
Operating weight, max.	kg	12830
Axle load, front/rear	kg	6250/5060
Static linear load, front	kg/cm	29,2
French classific., data/class		47,5/VM3

## Machine dimensions

Total length	mm	5695
Total height with cab	mm	3020
Height loading, min.	mm	2320
Wheel base	mm	3005
Total width with cab	mm	2250
Ground clearance, centre	mm	375
Turning radius, inside	mm	4005
Angle of driving slope, front/rear	°	31/34

## 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
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## Diesel engine

Manufacturer		DEUTZ
Version		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	0-5,7/0-7,6/0-7,9
Speed, transportation gear	km/h	0-12,0
Climbing ability, vibration on/off	%	46/51

## 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		290
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## Sound level

Sound power level L(WA), guaranteed	db(A)	107
Acoustic power LW(A), 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 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 | Dozer blade | Sound insulation

## OPTIONAL EQUIPMENT

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