

## Technical data

# 3516 P



### Compactors Series 3000

Compactor with padfoot drum

H176

### HIGHLIGHTS

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

## TECHNICAL DATA 3516 P (H176)

## Weights

Operating weight with cab	kg lbs	15855 34,960
Operating weight with ROPS	kg lbs	15635 34,475
Operating weight, max.	kg lbs	17380 38,323
Axle load, front/rear	kg lbs	9405/6450 20,738/14,222
French classific., data/class		59,87/VPM4

## Machine dimensions

Total length	mm in	6075 239.2
Total height with cab	mm in	3010 118.5
Height, loading, min.	mm in	2300 90.6
Wheelbase	mm in	3090 121.7
Total width with cab	mm in	2270 89.4
Ground clearance, center	mm in	375 14.8
Turning radius, inside	mm in	4360 171.7
Angle of driving slope, front/rear	°	35/27

## Drum dimensions

Drum width, front	mm in	2140 84.3
Drum diameter, front	mm in	1684 66.3
Drum thickness, front	mm in	20 0.8
Drum type, front		Padfoot
Height of padfeet	mm in	100 3.9
Padfeet, number		140

## Wheel dimensions

Size of tires, rear		TR 23.1-26 12 PR
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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, working gear	km/h mph	0-4,5/0-6,0/0-7,1 0.0-2.8/0.0-3.7/0.0-4.4
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## Drive

Speed, transportation gear	km/h mph	0-11,6 0.0-7.2
Climbing ability, vibration on/off	%	49/54

## Vibration

Vibration frequency, front, I/II	Hz vpm	30/40 1,800/2,400
Amplitude, front, I/II	mm in	1,86/0,88 .073/.035
Centrifugal force, front, I/II	kN lbs	256/215 57,600/48,375

## 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)	105
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

## OPTIONAL EQUIPMENT

ROPS, rigid | Auxiliary heater | Radio | Protective roof | Version with additional fuel prefilter | HAMM Compaction Meter (HCM) | Speedometer | Frequency display, vibration | Back-up alarm | Automatic vibration system | Working light | Rotating beacon | Protective grille for lighting package | Hose protection