

Technical data

311 P



Soil Compactors Series 300
Soil compactor with padfoot drum

H216

HIGHLIGHTS

- > Excellent view of the machine and the construction site
- > Simple, intuitive and language-neutral operation
- > Simple maintenance and upkeep
- > 3-point articulation for outstanding traction and off-road mobility
- > Ergonomic driver platform

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Weights

Operating weight with sunroof	kg	13005
Operating weight, max.	kg	13230
Axle load, front/rear	kg	8205/4800
French classific., data/class		41,6/VPM3

Machine dimensions

Total length	mm	5698
Total height	mm	3126
Height loading, min.	mm	2331
Wheel base	mm	2995
Total width	mm	2262
Ground clearance, centre	mm	419
Turning radius, inside	mm	3990
Angle of driving slope, front/rear	°	29/26

Drum dimensions

Drum width, front	mm	2140
Drum diameter, front	mm	1720
Drum thickness, front	mm	25
Drum type, front		Padfoot
Height of the padfeet	mm	100
Padfeet, number		150

Wheel dimensions

Size of tyres, rear		AW 23.1-26 8 PR
Width over tyres, rear	mm	2140
Number of tyres, rear		2

Diesel engine

Manufacturer		CUMMINS
Version		4BT AA 3.9
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		74/100/2200
Power rating SAE J1349, kW/HP/rpm		74/99/2200
Emission standard		CEV Stage III

Drive

Speed, working gear	km/h	0-5,6/0-7,1/0-8,8
Speed, transportation gear	km/h	0-13,0
Climbing ability, vibration on/off	%	48/53

Steering

Oscillation angle +/-	°	10
Steering, type		Articulated steering

Tank capacity/Fill capacity

Fuel tank, capacity	L	290
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Sound level

Sound power level L(WA), guaranteed	db(A)	
Acoustic power LW(A), measured	db(A)	110

EQUIPMENT

Dashboard with displays, indicator lights and switches | Operator's platform with access on one side | Vibration-isolated operator's platform | Seat longitudinal adjustment | 1 drive lever | Tilttable bonnet | Hydrostatic steering | 3-point articulation | Adjustable scraper | Plastic protective roof, reinforced with fibre glass and foldable | Dashboard cover

OPTIONAL EQUIPMENT

HAMM Compaction Meter (HCM) | Speedometer | Telematics interface | Working lights | Hose protection