A WIRTGEN GROUP COMPANY

HAMM

Technical data

HC 228 D



Compactors Series HC | **H291**

Compactor with smooth drum

HIGHLIGHTS

> High compaction performance
> Ergonomic driver platform
> Simple, intuitive and language-neutral operation
> 3-point articulation for good traction and off-road capability
> Good visibility of machine and jobsite
> Electronic machine management Hammtronic
> Easy maintenance and servicing

TECHNICAL DATA HC 228 D (H291)

Weights		
Operating weight with cab	kg	22300
Max. operating weight	kg	23910
Axle load, front/rear	kg	14460/7840
Axle load at max. operating weight, front/rear	kg	16020/7890
Static linear load, front	kg/cm	67,6
French classification, value/class		96,1/VM5
Wheel load per tyre, rear	kg	3920
Machine dimensions		
Total length	mm	6847
Total height	mm	3301
Height loading, min.	mm	2803
Centre distance	mm	3433
Total width	mm	2350
Maximum working width	mm	2140
Ground clearance, centre	mm	441
Kerb clearance, left/right	mm	505/505
Turning radius, inside	mm	5159
Slope angle, front/rear	°	35/29
Drum dimensions		
Drum width, front	mm	2140
Drum diameter, front	mm	1600
Drum thickness, front	mm	45
Drum type, front		Smooth
Tyre dimensions		
Tyre size, rear		AW 23.1-26 12 PR
Width over tyres, rear	mm	2235
Diesel engine		
Manufacturer		CUMMINS
Model		QSB5.9-C210-30
Cylinders, quantity		6
Power ISO 14396, kW/PS/rpm		154/209/2200
Power SAE J1349, kW/HP/rpm		154/206/2200
Exhaust emissions category		UN ECE R96 (Tier 3)
Exhaust emissions category, Brazil		MAR 1
Exhaust gas after-treatment		-
Travel drive		
Speed, infinitely variable	km/h	0-11,9
Gradeability, with/without vibration	%	52/58
Vibration		
Vibration frequency, front, level I/II	Hz	27/30
Amplitude, front, level I/II	mm	2,02/1,20
Centrifugal force, front, level I/II	kN	331/242
Steering		
Pendulum angle +/-	°	10
Steering, type		Articulated steering

Tank capacity/filling capacity		
Fuel tank, capacity	L	321
Sound level		
Sound power level L(WA), guaranteed	db(A)	
Sound power level L(WA), representative measurement	db(A)	107

EQUIPMENT

Dashboard with displays, indicator lights and switches | Driver's platform with access on one side | Vibration-isolated driver's platform | Seat length adjustment | 1 drive lever | ECO mode | Tiltable engine hood | Hydrostatic steering | 3-point articulation | Emergency stop | Adjustable scraper | Battery isolation switch | Hose protection on the front vehicle | Plastic protective roof, reinforced with fibre glass and folding | Spring-mounted driver's seat with armrest and seat belt | Equipment Management | Back-up alarm | Rotating beacon | Tool kit

OPTIONAL EQUIPMENT

ROPS cab (FOPS, level I) | Process data interface for third-party provider systems, earthworks | Padfoot shells | HAMM Compaction Meter (HCM) | Frequency display, vibration | Working spotlights

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