

# Dynapac CA30D

## Single drum vibratory rollers



### Technical data



#### Masses

Operating mass (incl. Canopy)	11100 kg
Operating mass (incl. ROPS)	11200 kg
Operating mass (incl. Cab)	11300 kg
Module mass for canopy (front/rear)	6300/4800 kg
Max. operating mass	12900 kg



#### Dimensions

Drum width	2130 mm
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#### Traction

Speed range	0 - 11 km/h
Tyre size (8 ply)	23.1 x 26 TL
Theor. max. gradeability	52%
Vertical oscillation	±9°



#### Compaction

Static linear load	30 kg/cm
Nominal amplitude (high/low)	1.8/0.9 mm
Vibration frequency (high/low amplitude)	33/33 Hz
Centrifugal force (high/low amplitude)	250/123 kN



#### Engine

Manufacturer/Model	Cummins QSF3.8 (IIIA/T3)
Type	Water cooled turbo Diesel
Rated power, SAE J1995	97 kW (130hp) @ 2200 rpm
Fuel tank capacity	280 l
Electrical system	12 V



#### Engine

Manufacturer/Model	Cummins 4BT 3.9-120C (I/T1)
Type	Water cooled Diesel
Rated power, SAE J1995	76 kW (102 hp) @ 2300 rpm
Fuel tank capacity	280 l
Electrical system	12 V



#### Hydraulic system

Driving	Hydrostatic
Vibration	Hydrostatic
Steering	Hydrostatic
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake in rear axle and front drum motor.

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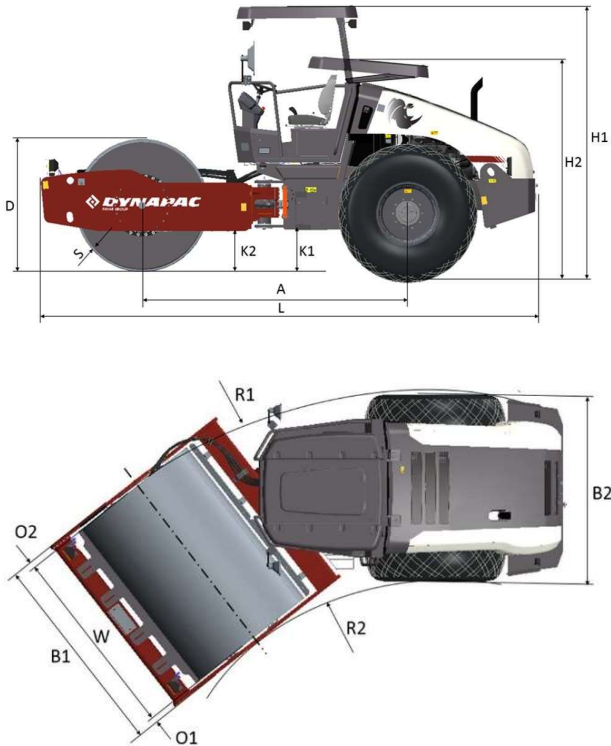
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### Technical data



Dimensions	
A. Wheelbase	2990 mm
B1. Width, front	2256 mm
B2. Width, rear	2130 mm
D. Drum diameter	1500 mm
H1. Height, with ROPS	2890 mm
H2. Height, w/o ROPS/cab	2400 mm
K1. Ground clearance	460 mm
K2. Curb clearance	460 mm
L. Length	5600 mm
O1. Overhang, right	63 mm
O2. Overhang, left	63 mm
R1. Turning radius, outside	5650 mm
R2. Turning radius, inside	3255 mm
S. Drum shell thickness	25 mm
W. Drum width	2130 mm
α. Steering angle	±38°



#### Standard equipment

12 V outlet (III/T3 only); Amplitude, dual; AVC, Automatic Vibration Control; Back-up alarm; Battery switch; Brake release; Emergency stop; Filler caps lockable; Fuel level gauge; Fuel tank drainage; Hood, lockable; Horn; Hour meter; Hydraulic check-points; Interlock; Lifting points; Neutral start arrangement; Operator's platform, vibration dampened; Operator's comfort seat mechanical suspension, adjustable forward and reverse; Driving lights; LED Working Lights; Rear view mirrors; Dual scrappers; Parking brake; Rear axle Limited Slip (Dual Speed); Service indicators/ warnings; Storage box on operator's platform; Tie-down points; Tool boxes, integrated in fenders; User's instructions one set; Vandal cover (over instrument panel); Vibration quick stop



#### Optional equipment

50 hours Service kit; Bolt on Padfoot shell; Compaction Meter (CMV), First aid box; Lights, driving, right hand traffic; Radio with MP3 (Cab); Remote monitoring, Dyn@Link; Rotating beacon

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