

# DYNAPAC

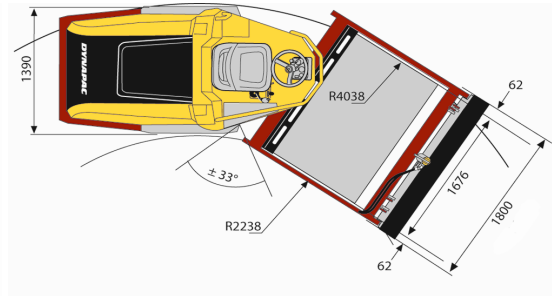
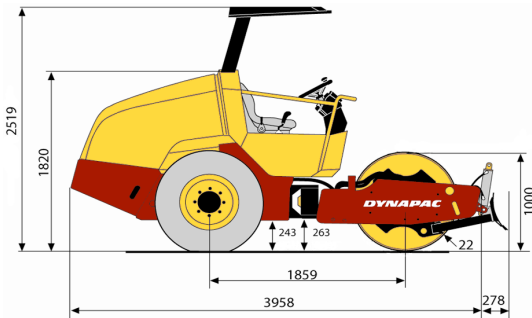
Part of the Atlas Copco Group

## CA144D

### Single drum vibratory rollers



#### Technical data



	CA144D
<b>Masses</b>	
Max. operating mass	5,900 kg
Operating mass (incl. ROPS)	4,800 kg
Front module mass	2,050 kg
Rear module mass	2,750 kg
<b>Traction</b>	
Speed range (km/ h)	0-6
Vertical oscillation	±9°
Tyre size (8 ply)	12,5-20
Theor. gradeability	46
<b>Compaction</b>	
Static linear load	12.20 kg/ cm
Centrifugal force	89 kN
Nominal amplitude	1.50 mm
Vibration frequency	35 Hz
<b>Engine</b>	
Manufacturer	John Deere
Model	5030 HF285
Type	Water cooled turbo Diesel with After Cooler
Rated power	62 kW
Rated power	84 hp
Rated power @	2,800 rpm
Fuel tank capacity	117 l
<b>Hydraulic system</b>	
Driving	Axial piston pump with variable displacement. Axial piston motor with constant displacement. Radial piston motor with constant displacement.
Vibration	Gear pump with constant displacement. Gear motor with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake in rear axle and front drum motor.

Find your local dealer at [www.dynapac.com](http://www.dynapac.com)

We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all informations are supplied without liability.

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