

# DYNAPAC

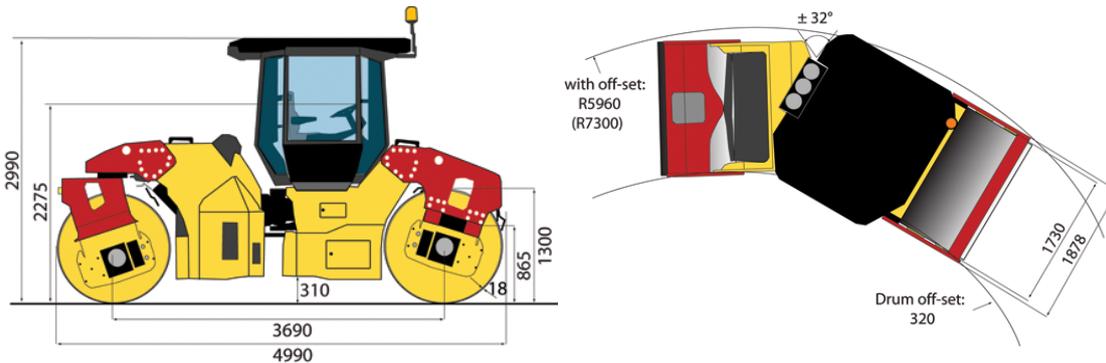
Part of the Atlas Copco Group

## CC424HF

### Double drum vibratory rollers



#### Technical data



<b>Masses</b>	<b>CC424HF</b>
Max. operating mass	11,650 kg
Operating mass (incl. ROPS)	10,200 kg
Module mass (front/ rear)	5,100/ 5,100 kg
<b>Traction</b>	
Speed range (km/ h)	0-12
Vertical oscillation	±7°
Theor. gradeability	45 %
<b>Compaction</b>	
Water tank (l)	900
Centrifugal force (high/ low amplitude)	139/ 92 kN
Nominal amplitude (high/ low)	0.8/ 0.3 mm
Static linear load (front/ rear)	29.5/ 29.5 kg/ cm
Vibration frequency (high/ low amplitude)	51/ 67 Hz
<b>Engine</b>	
Manufacturer/ Model	Cummins QSB 4.5 T3
Type	Water cooled turbo Diesel with After Cooler
Rated power, SAE J1995	82 kW (110 hp) @ 2,200 rpm
Rated power, SAE J1995	93 kW (125 hp) @ 2,200 rpm
Fuel tank capacity	240 l
<b>Hydraulic system</b>	
Driving	Axial piston pump with variable displacement. Axial piston motors (2) with variable displacement.
Vibration	Axial piston pumps (2) with variable displacement. Axial piston motors (2) with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake in both drums.

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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.