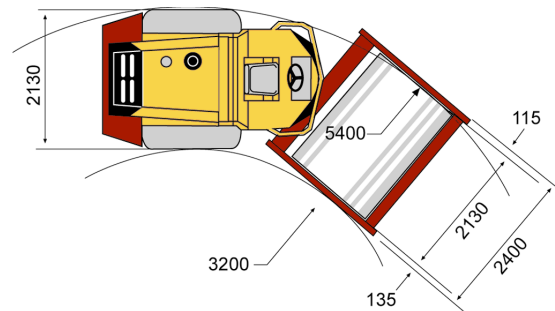
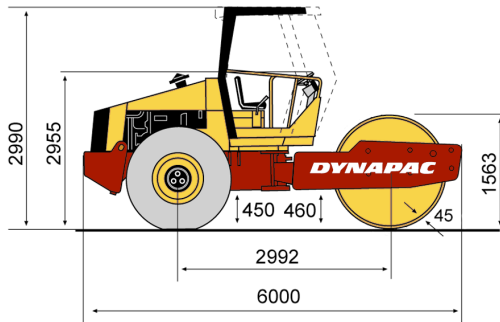


DYNAPAC

Part of the Atlas Copco Group

CA512D

Single drum vibratory rollers



Masses		CA512D
Operating mass (incl. Cab)		15,700 kg
Front module mass		10,500 kg
Rear module mass		5,200 kg
Traction		
Speed range (km/ h)		0-10
Vertical oscillation		±9°
Tyre size (8 ply)		23,1x26
Theor. gradeability		56 %
Compaction		
Centrifugal force, at high amplitude		300 kN
Centrifugal force, at low amplitude		238 kN
Nominal amplitude, high		1.8 mm
Nominal amplitude, low		1.1 mm
Static linear load		49.3 kg/ cm
Vibration frequency, at high amplitude		29 Hz
Vibration frequency, at low amplitude		33 Hz
Engine		
Manufacturer/ Model		Cummins QSB6.7 T3
Type		Water cooled turbo Diesel with After Cooler
Rated power		129 kW
Rated power		173 hp
Rated power @		2,200 rpm
Rated power (rating standard)		SAE J1995
Fuel tank capacity		320 l
Hydraulic system		
Driving		Axial piston pump with variable displacement. Axial piston motors (2) with constant displacement.
Vibration		Axial piston pump with variable displacement. Axial piston 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 drum gear box and in rear axle.

Find your local dealer at 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.