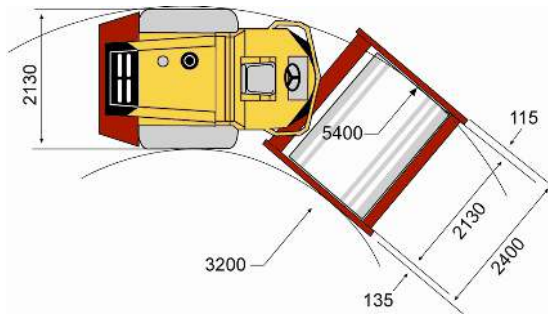
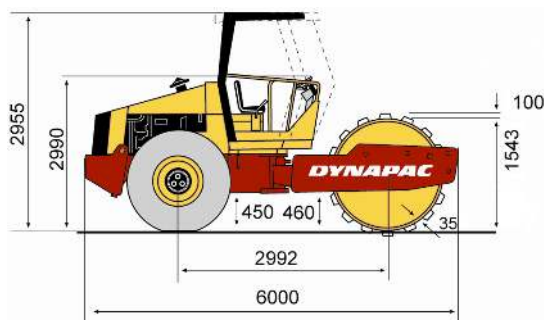


CA600PD

Single drum vibratory rollers



Technical data



Masses		CA600PD
Max. operating mass		18,800 kg
Operating mass (incl. ROPS)		18,500 kg
Front module mass		12,200 kg
Rear module mass		6,300 kg
Traction		
Number of pads		130
Pad area		146 cm ²
Speed range (km/ h)		0-11
Theor. gradeability		49
Tyre size (8 ply)		23,1x26
Vertical oscillation		±9°
Compaction		
Vibration frequency, at high amplitude		29 Hz
Vibration frequency, at low amplitude		33 Hz
Centrifugal force, at high amplitude		300 kN
Centrifugal force, at low amplitude		238 kN
Nominal amplitude, high		1.70 mm
Nominal amplitude, low		1 mm
Engine		
Manufacturer		Cummins
Type		Water cooled turbo Diesel with After Cooler
Model		6BTA 5.9C (*)
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. Failsafe multidisc brake in drum gear box and in rear axle. Hydrostatic in forward and reverse lever.
Parking/ Emergency brake		
Service brake		
Steering		Gear pump with constant displacement.
Vibration		Axial piston pump with variable displacement and Axial piston motor with constant displacement.
Notes		
*		For sales outside ECC countries only

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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.

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