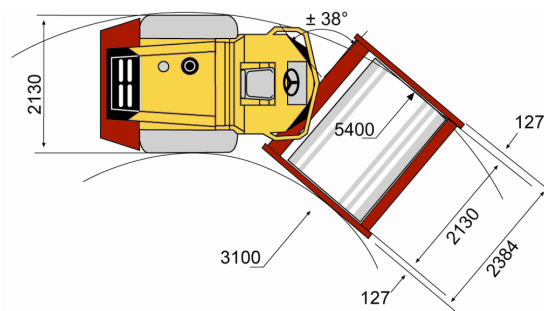
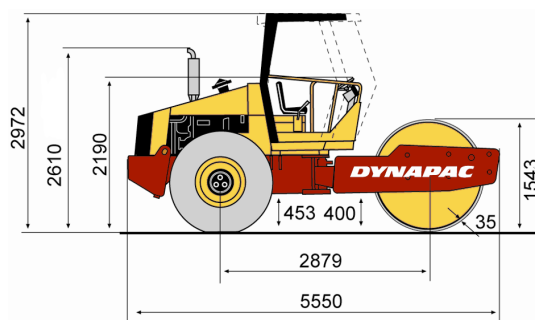


CA300

Single drum vibratory rollers



Technical data



Masses		CA300
Max. operating mass		13,550 kg
Operating mass (incl. ROPS)		12,300 kg
Front module mass		7,850 kg
Rear module mass		4,450 kg
Traction		
Speed range (km/ h)		0-7.5
Theor. gradeability		49 %
Tyre size (8 ply)		23,1x26
Vertical oscillation		±9°
Compaction		
Centrifugal force, at high amplitude		300 kN
Centrifugal force, at low amplitude		146 kN
Nominal amplitude, high		1.7 mm
Nominal amplitude, low		0.8 mm
Static linear load		36.8 kg/ cm
Vibration frequency, at high amplitude		33 Hz
Vibration frequency, at low amplitude		33 Hz
Engine		
Manufacturer		Cummins
Manufacturer/ Model		Cummins 4BTA 3.9C (*)
Type		Water cooled turbo Diesel with After Cooler
Rated power		82 kW
Rated power		110 hp
Rated power @		2,200 rpm
Rated power (rating standard)		SAE J1995
Fuel tank capacity		250 l
Hydraulic system		
Vibration		Axial piston pump with variable displacement. Axial piston motor with constant displacement.
Driving		Axial piston pump with variable displacement. Axial piston motor with constant displacement. Radial piston motors with constant displacement (D, PD).
Steering		Gear pump with constant displacement.
Service brake		Hydrostatic in forward and reverse lever.
Parking/ Emergency brake		Failsafe multidisc brake in rear axle.
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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