

Dynapac CC900G

Double drum vibratory rollers

Atlas Copco



Technical data



Masses

Max. operating mass	1,510 kg
Operating mass (incl. ROPS)	1,335 kg
Module mass (front/rear)	595/740 kg



Traction

Speed range (Dual/TC/AS)	0-8
Vertical oscillation	±13°
Theor. gradeability	35 %



Compaction

Centrifugal force	17 kN
Nominal amplitude	0.4 mm
Static linear load (front/rear)	6.6/8.2 kg/cm
Vibration frequency	70 Hz
Water tank (l)	190



Engine

Manufacturer/Model	Honda GX620k1QYD
Type	4-stroke gasoline
Rated power, SAE J1995	13.4 kW (18 hp) @ 3,000 rpm
Fuel tank capacity	23 l



Hydraulic system

Driving	Axial piston pump with variable displacement. 2 radial piston motors with constant displacement.
Vibration	Gear pump/motors with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe brake in both drums.

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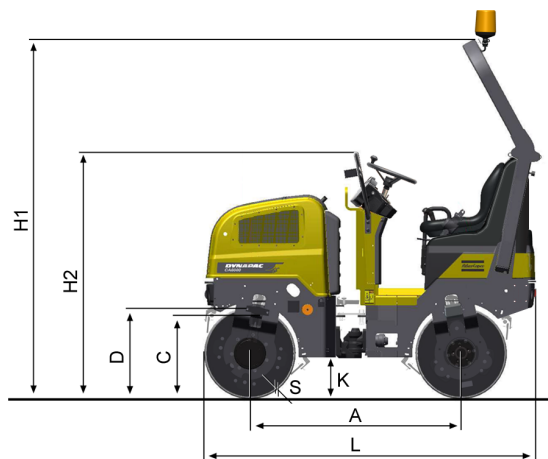
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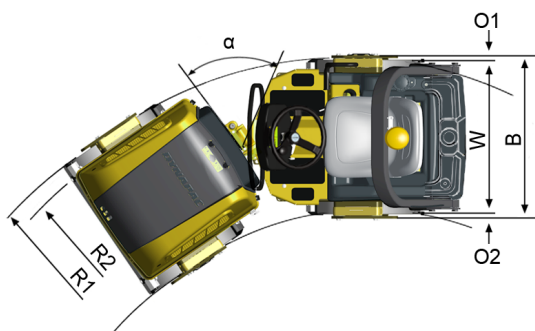
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Dimensions	
A. Wheelbase	1,350 mm
B. Width	970 mm
C. Curb clearance	465 mm
D. Drum diameter	584 mm
H1. Height, with ROPS/cab	2,300 mm
H2. Height, w/o ROPS/cab	1,585 mm
K. Ground clearance	261 mm
L. Length	2,107 mm
O1. Overhang, right	35 mm
O2. Overhang, left	35 mm
R1. Turning radius, outside	2,700 mm
R2. Turning radius, inside	2,660 mm
S. Drum shell thickness	13 mm
W. Drum width	900 mm
α. Steering angle	±34°



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