

Dynapac CC900G Plus

Double drum vibratory rollers

Atlas Copco



Technical data



Masses

Max. operating mass	2,900 lbs
Operating mass (incl. ROPS)	2,800 lbs
Module mass (front/rear)	1,200 lbs/1,600 lbs



Propulsion

Speed range	0-5 mph
Vertical oscillation	±13°
Theor. gradeability	35 %



Compaction

Centrifugal force	3,800 lb
Nominal amplitude	0.016 in
Static linear load (front/rear)	34 /44 lbs/in
Vibration frequency	4,200 vpm
Water tank	50 gal



Engine

Manufacturer/Model	Honda GX630R QYD
Type	4-stroke gasoline
Rated power, SAE J1995	19 hp @ 3,000 rpm
Fuel tank capacity	6 gal



Engine

Manufacturer/Model	Loncin LC2V78F-1
Type	4-stroke gasoline
Rated power, SAE J1995	20 hp @ 3,600 rpm



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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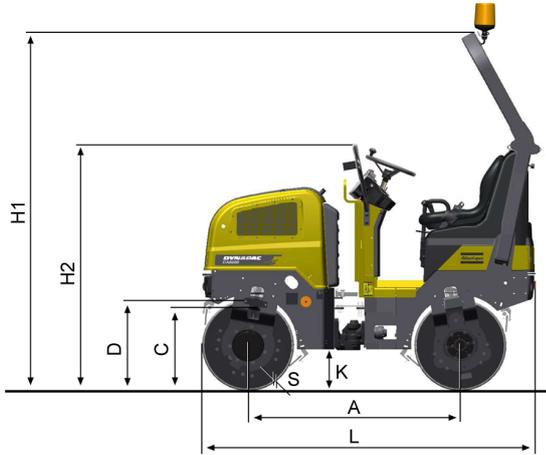
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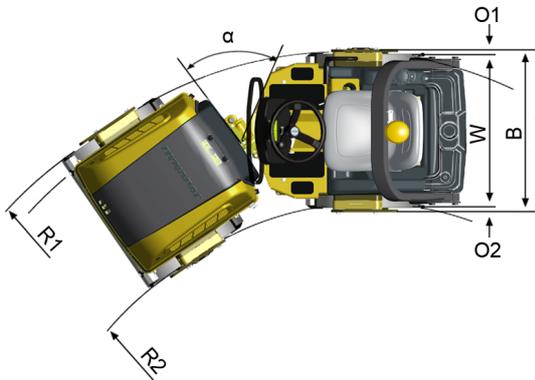
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Dimensions	
A. Wheelbase	53 in
B. Width	38 in
C. Curb clearance	18 in
D. Drum diameter	23 in
H1. Height, with ROPS/cab	91 in
H2. Height, w/o ROPS/cab	62 in
K. Ground clearance	10 in
L. Length	83 in
O1. Overhang, right	1.4 in
O2. Overhang, left	1.4 in
R1. Turning radius, outside	9 ft
R2. Turning radius, inside	6 ft
S. Drum shell thickness	0.35 in
W. Drum width	35 in
α. Steering angle	±34°



Standard equipment

Cup Holders, Emergency stop, Horn, Hour meter, Ignition key, Propulsion in both drums, Foldable ROPS (incl. seat belt), Seat safety switch, Sliding operator seat, Towing eyelet (front/rear), Vibration on front drum, Warning light for brakes, Warning light for hydraulic oil temp

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