

CC900G

Double drum vibratory rollers



TECHNICAL DATA

MASSES

Max. operating mass 1300 kg
Operating mass (incl. ROPS) 1250 kg
Module mass (front/rear) 545 kg/705 kg

COMPACTION

Centrifugal force 16.7 kN

Nominal amplitude 0.4 mm

Static linear load (front/rear) 6.1/7.9 kg/cm

Vibration frequency 70 Hz

Water tank volume 190 I

TRACTION

Speed range 0-8 km/h Vertical oscillation $\pm 13^{\circ}$ Max. theoretical gradeability 35 %

ENGINE

Manufacturer/Model Honda GX630RH QYD

Type 4-stroke gasoline

Rated power, SAE J1995 14.2 kW (19 hp) @ 3000 rpm

Fuel tank capacity 23 l

HYDRAULIC SYSTEM

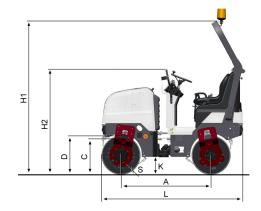
Driving	Axial piston pump with variable displacement. 2 radial piston motors with constant displacement.
Vibration	Gear pump/motors with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe brake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

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DIMENSIONS

A. Wheelbase	1350 mm
B. Width	970 mm
C. Curb clearance	465 mm
D. Drum diameter	584 mm
H1. Height, with ROPS/cab	2300 mm
H2. Height, w/o ROPS/cab	1585 mm
K. Ground clearance	261 mm
L. Length	2107 mm
O1. Overhang, right	35 mm
O2. Overhang, left	35 mm
R1. Turning radius, outside	2700 mm
R2. Turning radius, inside	1800 mm
S. Drum shell thickness	9 mm
W. Drum width	900 mm
α. Steering angle	±34°