

Dynapac CC900S Plus

Double drum vibratory rollers



Technical data



Masses

Max. operating mass	1705 kg
Operating mass (incl. ROPS)	1640 kg
Module mass (front/rear)	790 kg/850 kg



Traction

Speed range (Dual/TC/AS)	0 -9 km/h
Vertical oscillation	±13°
Theor. gradeability	50 %



Compaction

Nominal amplitude	0.35 mm
Static linear load (front/rear)	8.8/9.5 kg/cm
Vibration frequency	70 Hz
Water tank	190 l
Centrifugal force, front	11 kN
Centrifugal force, rear	17 kN



Engine

Manufacturer/Model	Kubota D1105-E4B T4f/V
Type	Water cooled diesel
Rated power, SAE J1995	18 kW (24 hp) @ 2800 rpm
Fuel tank capacity	23 l



Hydraulic system

Driving	Axial piston pump with variable displacement and servo. 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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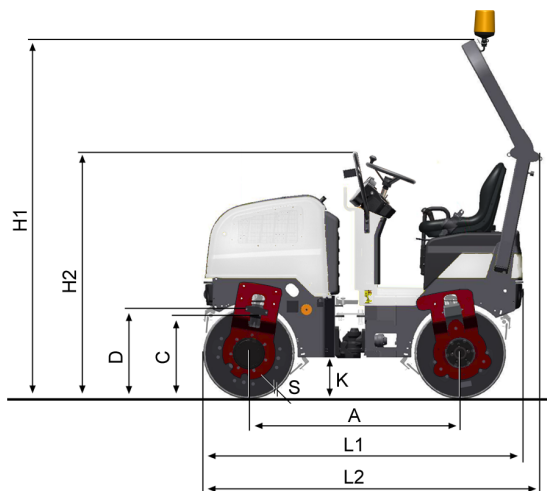
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Dynapac CC900S Plus

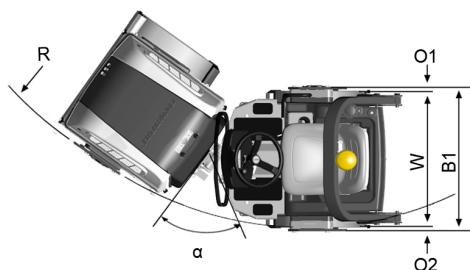
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Dimensions	
A. Wheelbase	1350 mm
B. Width	970 mm
C. Curb clearance	584 mm
D. Drum diameter	584 mm
H1. Height, with ROPS/cab	2300 mm
K. Ground clearance	250 mm
L1. Length	2040 mm
O1. Overhang, right	35 mm
O2. Overhang, left	35 mm
S. Drum shell thickness	13 mm
W. Drum width	900 mm
α . Steering angle	$\pm 32^\circ$



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