

Dynapac CC900S Plus

Double drum vibratory rollers



Technical data



Masses

Max. operating mass	3,800 lbs
Operating mass (incl. ROPS)	3,600 lbs
Module mass (front/rear)	1,700 lbs/1,900 lbs



Propulsion

Speed range	0 -6 mph
Vertical oscillation	±13°
Max. theoretical gradeability	50 %



Compaction

Nominal amplitude	0.014 in
Static linear load (front/rear)	49 /53 lbs/in
Vibration frequency	4,200 vpm
Water tank	50 gal
Centrifugal force, front	2,500 lb
Centrifugal force, rear	3,800 lb



Engine

Manufacturer/Model	Kubota D1105-E4B T4f/V
Type	Water cooled diesel
Rated power, SAE J1995	24 hp @ 2,800 rpm
Fuel tank capacity	6 gal



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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We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines.
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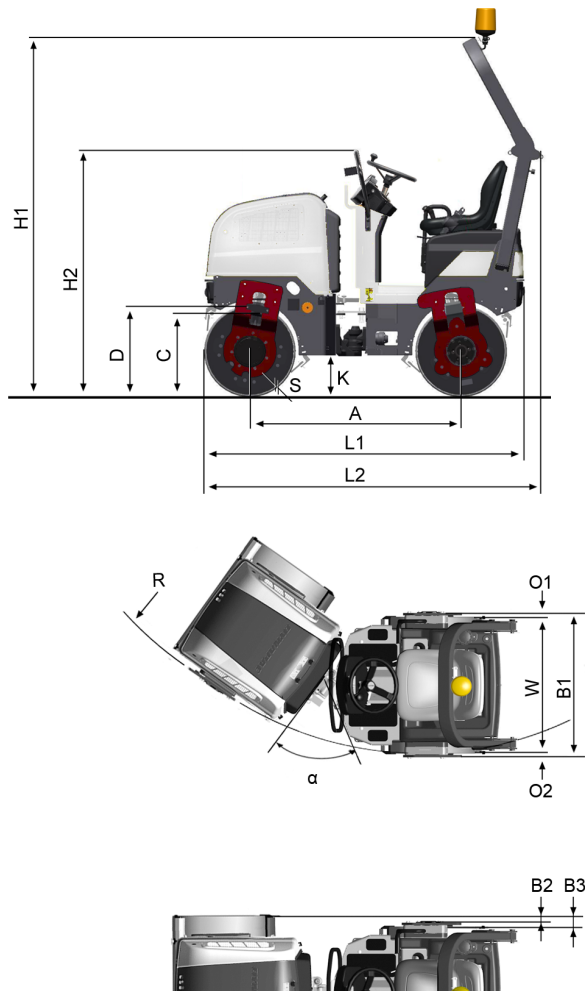
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Dimensions	
A. Wheelbase	53 in
B. Width	38 in
B2. Width, protrude	25 mm
B3. Width, offset	60 mm
C. Curb clearance	23 in
D. Drum diameter	23 in
H1. Height, with ROPS/cab	91 in
K. Ground clearance	10 in
L1. Length	80 in
O1. Overhang, right	1 in
O2. Overhang, left	1 in
R. Turning radius, outside	8 ft
S. Drum shell thickness	0.5 in
W. Working width	35 in
α . Steering angle	$\pm 32^\circ$

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