

CC900S Plus Double drum vibratory rollers



TECHNICAL DATA

MASSES

Max. operating mass 3,800 lbs

Operating mass (incl. ROPS) 3,600 lbs

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 lbs Centrifugal force, rear 3,800 lbs

PROPULSION

Speed range 0 - 6 mph Vertical oscillation $\pm 6^{\circ}$ Max. theoretical gradeability 50 %

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.

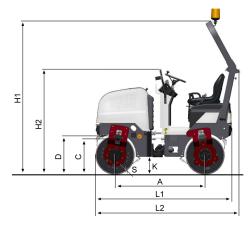
Parking/
Emergency Failsafe brake in both drums.

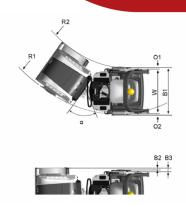
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DIMENSIONS

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A. Wheelbase	53 in
B1. Width, front	38 in
B2. Width, protrude	1 in
B3. Width, offset	2,4 in
C. Curb clearance	23 in
D. Drum diameter	23 in
H1. Height, with ROPS/cab	91 in
H2. Height, w/o ROPS/cab	62.40 in
K. Ground clearance	9.84 in
L1. Length	80.31 in
L2. Length (ROPS)	82.48 in
O1. Overhang, right	1.37 in
O2. Overhang, left	1.37 in
R1. Turning radius, outside	101.37 in
R2. Turning radius, inside	110.23 in
S. Drum shell thickness	0.511 in
W. Working width	35.43 in
α. Steering angle	±32°

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