CC950

Double drum vibratory rollers

TECHNICAL DATA

MASSES

Max. operating mass	1400 kg
Operating mass (incl. ROPS)	1350 kg
Module mass (front/rear)	645 kg/705 kg

COMPACTION

Centrifugal force	16.7 kN
Nominal amplitude	0.4 mm
Static linear load (front/rear)	7.1/7.8 kg/cm
Vibration frequency	70 Hz
Water tank volume	190 l

TRACTION

Speed range (Dual/TC/AS)	0-8 km/h
Vertical oscillation	±13°
Max. theoretical gradeability	35 %

ENGINE

Manufacturer/Model	Kubota D722-E4B
Type	Vertical, water-cooled, 4-cycle IDI diesel engine
Rated power, SAE J1995	14.9 kW (20.3 hp) @ 3,600 U/Min.
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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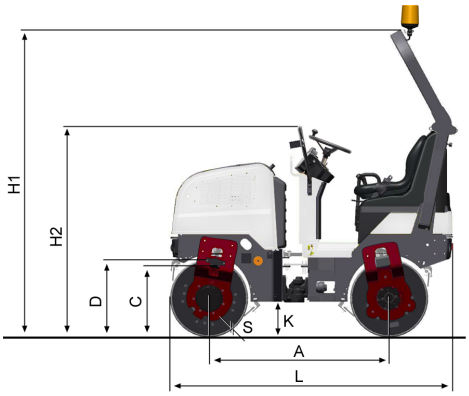

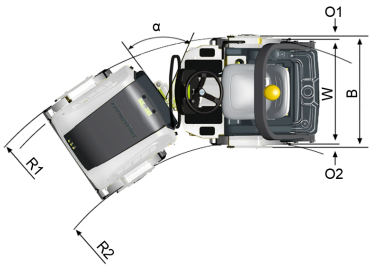

TECHNICAL DATA

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
L1. 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°