

## CC900 Double drum vibratory rollers



### **TECHNICAL DATA**

#### **MASSES**

Max. operating mass 1665 kg
Operating mass (incl. ROPS) 1600 kg
Module mass (front/rear) 750 kg/850 kg

#### **COMPACTION**

Centrifugal force 17 kN

Nominal amplitude 0.4 mm

Static linear load (front/rear) 8.3/9.4 kg/cm

Vibration frequency 70 Hz

Water tank 110 I

#### **TRACTION**

#### **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**

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.

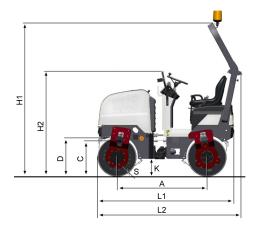
Service brake Hydrostatic in forward and reverse lever.

Parking/
Emergency Failsafe brake in both drums.

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### **TECHNICAL DATA**

#### **DIMENSIONS**

A. Wheelbase	1350 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	255 mm
L1. Length	2040 mm
L2. Length (ROPS)	2095 mm
O1. Overhang, right	35 mm
O2. Overhang, left	35 mm
R1. Turning radius, outside	2810 mm
S. Drum shell thickness	12 mm
W. Drum width	900 mm
α. Steering angle	±34°