

## 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

#### COMPACTION

Nominal amplitude 0.35 mm

Static linear load (front/rear) 8.8/9.5 kg/cm

Vibration frequency 70 Hz

Water tank 190 I

Centrifugal force, front 11 kN

Centrifugal force, rear 17 kN

## **TRACTION**

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

### **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

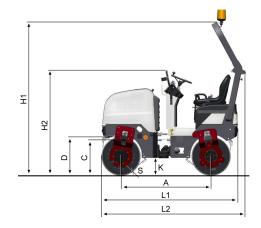
#### **HYDRAULIC SYSTEM**

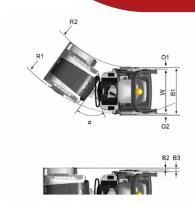
Driving	Axial piston pump with variable displacement and servo. 2 radial piston motors with constant displacement.
Vibration	Gear pump/motors with constant displacement.
Steering	Gear pump with constant displacem.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe brake in both drums.



## **CC900S Plus**

# **Double drum vibratory rollers**





# **TECHNICAL DATA**

#### **DIMENSIONS**

A. Wheelbase	1350 mm
B1. Width, front	970 mm
B2. Width, protrude	25 mm
B3. Width, offset	60 mm
C. Curb clearance	584 mm
D. Drum diameter	584 mm
H1. Height, with ROPS/cab	2500 mm
H2. Height, w/o ROPS/cab	1585 mm
K. Ground clearance	250 mm
L1. Length	2040 mm
L2. Length (ROPS)	2095 mm
O1. Overhang, right	35 mm
O2. Overhang, left	35 mm
R1. Turning radius, outside	2575 mm
R2. Turning radius, inside	2800 mm
S. Drum shell thickness	13 mm
W. Drum width	900 mm
α. Steering angle	±32°