

# CC1300 Plus

**Double drum vibratory rollers** 



# **TECHNICAL DATA**

## **MASSES**

Max. operating mass 4030 kg
Operating mass (incl. ROPS) 3900 kg
Module mass (front/rear) 1900 kg/2000 kg

#### COMPACTION

Centrifugal force 33 kN (V2203) /36 kN (D1803)

Nominal amplitude 0.5 mm

Static linear load (front/rear) 14.6/15.4 kg/cm

Vibration frequency 52 Hz (V2203) /53 Hz (D1803)

Water tank 200 I

## **TRACTION**

Speed range	0-10 km/h
Vertical oscillation	±10°
Max. theoretical gradeability	37 %

# **ENGINE**

Manufacturer/Model Kubota V2203-M (IIIA)

Type Water cooled diesel engine

Rated power, SAE J1995 33 kW (44 hp ) @ 2600 rpm

Fuel tank capacity 50 I

#### **ENGINE**

Manufacturer/Model Kubota D1803-CR-TE4B(T4f)

Type Water cooled diesel engine

Rated power, SAE J1995 37 kW (49 hp ) @ 2700 rpm

#### **ENGINE**

brake

Model Kubota D1803-CR-TE5B(StageV)

Type Water cooled diesel engine

Rated power, SAE J1995 37 kW (49 hp ) @ 2700 rpm

#### **HYDRAULIC SYSTEM**

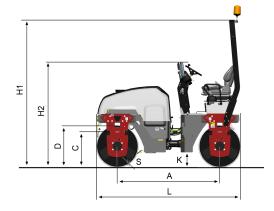
Axial piston pump with variable displacement.
Radial piston motors (2) with constant displacement.
Vibration
Gear pump/motors with constant displacement.
Steering
Gear pump with constant displacement.
Service brake
Hydrostatic in forward and reverse lever.
Parking/
Emergency
Failsafe multidisc brake in both drums.

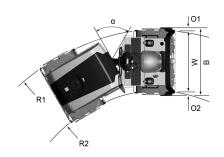
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# **TECHNICAL DATA**

## **DIMENSIONS**

A. Wheelbase	1925 mm
B. Width	1450 mm
C. Curb clearance	600 mm
D. Drum diameter	802 mm
H1. Height, with ROPS/cab	2750 mm
H2. Height, w/o ROPS/cab	1855 mm
K. Ground clearance	260 mm
L. Length	2725 mm
O1. Overhang, right	50 mm
O2. Overhang, left	50 mm
R1. Turning radius, outside	4240 mm
R2. Turning radius, inside	2940 mm
S. Drum shell thickness	16 mm
W. Drum width	1300 mm
α. Steering angle	±30°

# **OPTIONAL EQUIPMENT**

- 3" seatbelt, Biodegradable hydraulic fluid Cert. Fire protection (SBF 127)
- Decal risk location (GOST)
- Driving lights (right and left handed). Dual forward/ reverse control

- Fire extinguisher, Flow divider, Foot rest
   Hearing protectors, Service kit 50/500/1000H
   Licence plate light, Rear view mirror (traffic view)
- Rotating beacon(ignition controlled)
- Side direction lights (driving lights required)
   Slide lux seat, Slow moving vehicle sign
   Special color (one or two)

- Spring loaded scrapers, Tool set
- Towing eyelet, Water tank cover(lockable)

## **EQUIPMENT PACKAGE**

CC Plus Package	Included	Optional
Backup alarm	•	
Brake release	•	
CE sign	•	
Driving lights, right or left handed		•
Dual arm rest	•	
Dual forward/reverse control		•
Flow divider		•
Foldable ROPS incl. seatbelt	•	
Rotating beacon	•	
Rotating beacon, ignition controlled		•
Slideable comfort seat	•	
Slideable lux seat		•
Spring loaded scrapers		•
Sprinkler timer	•	
Vibr. shut off, front and rear drum	•	
Working lights	•	