

CC1250

Double drum vibratory rollers



TECHNICAL DATA

MASSES

Max. operating mass 3100 kg
Operating mass (incl. ROPS) 3000 kg
Module mass (front/rear) 1400 kg/1600 kg

COMPACTION

Centrifugal force 27 kN

Nominal amplitude 0.5 mm

Static linear load (front/rear) 11.66/13.3 kg/cm

Vibration frequency 58 Hz

Water tank 160 I

TRACTION

Speed range	0-13 km/h
Vertical oscillation	±10°
Max. theoretical gradeability	38 %

ENGINE

Manufacturer/Model Kubota D1703-M
Type Water cooled diesel engine
Rated power, SAE J1995 26.1 kW (35 hp) @ 2800 rpm
Fuel tank capacity 50 l

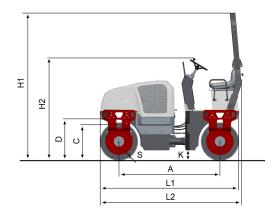
HYDRAULIC SYSTEM

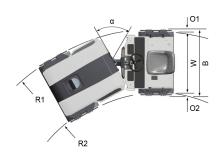
Driving	Axial piston pump with variable displacement. Radial piston motors (2) with constant displacement.	
Vibration	Gear pump/motors with constant displacement.	
Steering	Gear pump with constant displacem.	
Service brake	Hydrostatic in forward and reverse lever.	
Parking/ Emergency brake	Failsafe multidisc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



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DIMENSIONS

A. Wheelbase	1811 mm
B. Width	1262 mm
C. Curb clearance	572.5 mm
D. Drum diameter	682 mm
H1. Height, with ROPS/cab	2649 mm
H2. Height, w/o ROPS/cab	1836 mm
K. Ground clearance	183 mm
L1. Length	2487 mm
L2. Length (ROPS)	2,588 mm
O1. Overhang, right	31 mm
O2. Overhang, left	31 mm
R1. Turning radius, outside	4100 mm
R2. Turning radius, inside	2900 mm
S. Drum shell thickness	13 mm
W. Drum width	1200 mm
α. Steering angle	±29°