

CC1200 VI Double drum vibratory rollers



TECHNICAL DATA

MASSES

Max. operating mass 3400 kg
Operating mass (incl. ROPS) 2600 kg
Module mass (front/rear) 1230 kg/1370 kg

COMPACTION

Centrifugal force34/29 kNNominal amplitude0.5 mmStatic linear load (front/rear)10.3/11.4 kg/cmVibration frequency66/61 HzWater tank volume205 l

TRACTION

Speed range 0-10 km/h Vertical oscillation $\pm 10^\circ$ Max. theoretical gradeability 42 %

ENGINE

Manufacturer/Model	Kubota D1703-M (IIIA)
Туре	Water cooled diesel engine
Rated power, SAE J1995	26 kW (35 hp) @ 2800 rpm
Fuel tank capacity	45

ENGINE

Manufacturer/Model	Kubota D1703-DI (T4/V)
Туре	Water cooled diesel engine
Rated power, SAE J1995	18.5 kW (25 hp) @ 2200 rpm

ENGINE

Manufacturer/Model	Kubota D1803-CR (T4/V)
Туре	Water cooled diesel engine
Rated power, SAE J1995	28 kW (37.5 hp) @ 2700 rpm

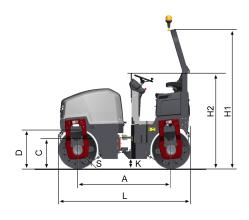
HYDRAULIC SYSTEM

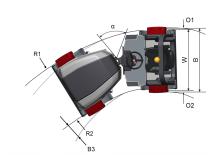
Driving	Axial piston pump with variable displacement and servo. 2 radial piston motors with constant displacement.
Vibration	Gear pump/motors with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe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

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DIMENSIONS

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A. Wheelbase	1700 mm
B. Width	1340 mm
C. Curb clearance	554 mm
D. Drum diameter	702 mm
H1. Height, with ROPS/cab	2542 mm
H2. Height, w/o ROPS/cab	1744 mm
K. Ground clearance	180 mm
L. Length	2400 mm
O1. Overhang, right	70 mm
O2. Overhang, left	70 mm
R1. Turning radius, outside	3770 mm
R2. Turning radius, inside	2570 mm
S. Drum shell thickness	13 mm
W. Drum width	1200 mm
α . Steering angle	±30°

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