Dynapac CC1100VI

Double drum vibratory rollers

Technical data

Masses

Max. operating mass	3200 kg
Operating mass (incl. ROPS)	2402 kg
Module mass (front/rear)	1144 kg/1258 kg

Traction

Speed range	0-10 km/h
Vertical oscillation	±10°
Theor. gradeability	46 %

Compaction

Centrifugal force	29/25 kN
Nominal amplitude	0.5 mm
Static linear load (front/rear)	10.7/11.8 kg/cm
Vibration frequency	66/61 Hz
Water tank volume	205 l

Engine

Manufacturer/Model	Kubota D1703-M (IIIA/T4i)
Type	Water cooled
Rated power, SAE J1995	26 kW (35 hp) @ 2800 rpm
Fuel tank capacity	45 l

Engine

Manufacturer/Model	Kubota D1703-DI (T4f)
Type	Water cooled
Rated power, SAE J1995	18,5 kW (25 hp) @ 2200 rpm

Engine

Manufacturer/Model	Kubota D1803-CR (T4f)
Type	Water cooled
Rated power, SAE J1995	28 kW (37,5 hp) @ 2700 rpm

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 displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake in both drums.

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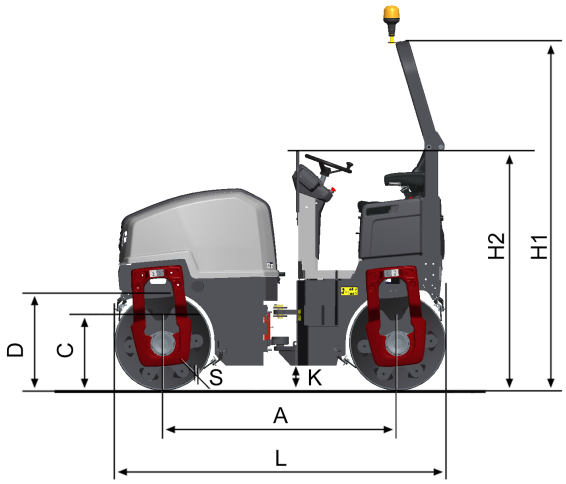
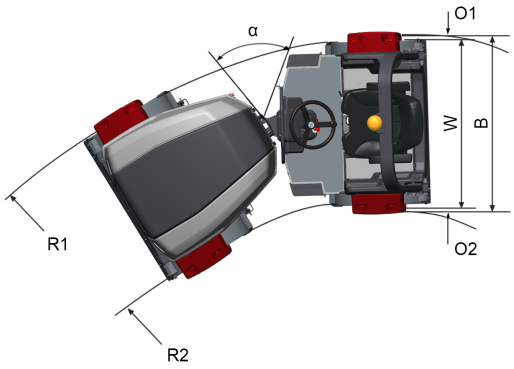


Dimensions	
A. Wheelbase	1700 mm
B. Width	1210 mm
C. Curb clerance	554 mm
D. Drum diameter	700 mm
H1. Height, with ROPS/cab	2542 mm
H2. Height, w/o ROPS/cab	1744 mm
K. Ground clearance	180 mm
L. Length	2400 mm
O1. Overhang, right	70 mm
O2. Overhang, left	70 mm
R1. Turning radius, outside	3710 mm
R2. Turning radius, inside	2640 mm
S. Drum shell thickness	12 mm
W. Drum width	1070 mm
α. Steering angle	±30°



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