Dynapac 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

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

₩.	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

Engine	
Manufacturer/Model	Kubota D1703-M
Туре	Water cooled
Rated power, SAE J1995	26.1 kW (35 hp) @ 2800 rpm
Fuel tank capacity	50 I

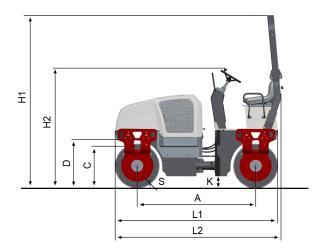
Hydraulic syste	Hydraulic system	
Driving	Axial piston pump with variable displacement. Radial piston motors (2) with constant displacement.	
Vibration	Gear pump/motors with constant displacement.	
Steering	Gear pump with constant displacement.	
Service brake	Hydrostatic in forward and reverse lever.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

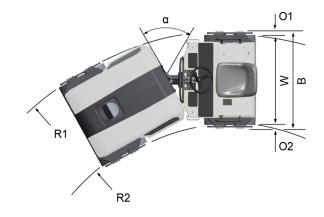
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Technical data





Dimensions	
A. Wheelbase	1811 mm
B. Width	1262 mm
C. Curb clerance	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°