

# Dynapac CC1100 VI

## Double drum vibratory rollers



### Technical data



#### Masses

Max. operating mass	7,100 lbs
Operating mass (incl. ROPS)	5,300 lbs
Module mass (front/rear)	2,500 lbs/2,800 lbs



#### Propulsion

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



#### Compaction

Centrifugal force	6,500/5,600 lb
Nominal amplitude	0.020 in
Static linear load (front/rear)	60 /66 lbs/in
Vibration frequency	3,960/3,660 vpm
Water tank	205 l



#### Engine

Manufacturer/Model	Kubota D1703-M (IIIA)
Type	Water cooled diesel engine
Rated power, SAE J1995	26 kW (35 hp) @ 2800 rpm
Fuel tank capacity	12 gal



#### Engine

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



#### Engine

Manufacturer/Model	Kubota D1803-CR (T4/V)
Type	Water cooled diesel engine
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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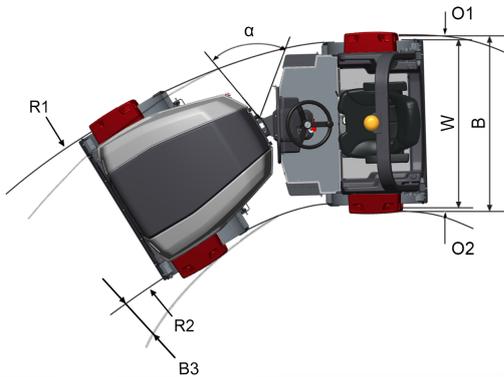
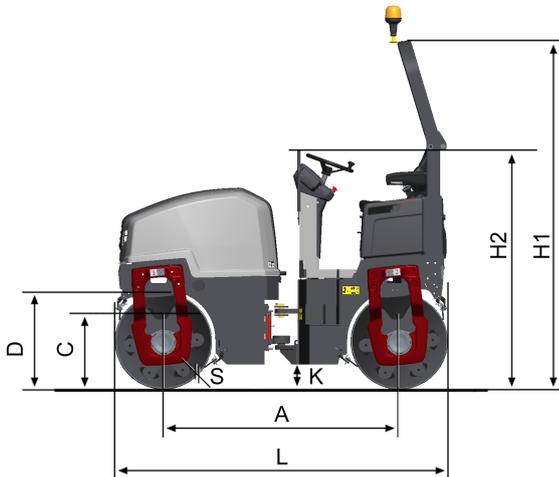
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Dimensions	
A. Wheelbase	67 in
B. Width	48 in
B3. Width, offset	2 in
C. Curb clearance	22 in
D. Drum diameter	28 in
H1. Height, with ROPS/cab	100 in
H2. Height, w/o ROPS/cab	69 in
K. Ground clearance	7 in
L. Length	94 in
O1. Overhang, right	3 in
O2. Overhang, left	3 in
R1. Turning radius, outside	12 ft
R2. Turning radius, inside	9 ft
S. Drum shell thickness	0.5 in
W. Working width	42 in
$\alpha$ . Steering angle	$\pm 30^\circ$

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