

# Dynapac CC1200 VI

## Double drum vibratory rollers



### Technical data



#### Masses

Max. operating mass	7,500 lbs
Operating mass (incl. ROPS)	5,700 lbs
Module mass (front/rear)	2,700 lbs/3,000 lbs



#### Compaction

Centrifugal force	7,600/6,500 lb
Nominal amplitude	0.020 in
Static linear load (front/rear)	58 /64 lbs/in
Vibration frequency	3,960/3,660 vpm
Water tank	54 gal



#### 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.



#### Engine

Manufacturer/Model	Kubota D1703-M (IIIA/T4i)
Type	Water cooled
Rated power, SAE J1995	26 kW (35 hp) @ 2800 rpm
Fuel tank capacity	12 gal



#### 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



#### Propulsion

Speed range	0-6 mph
Vertical oscillation	±10°
Theor. gradeability	42 %

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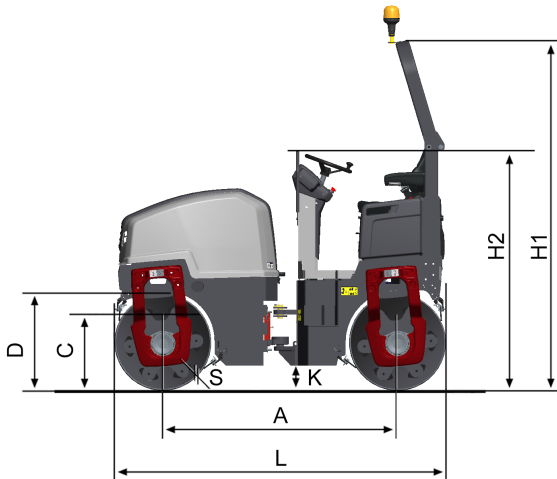
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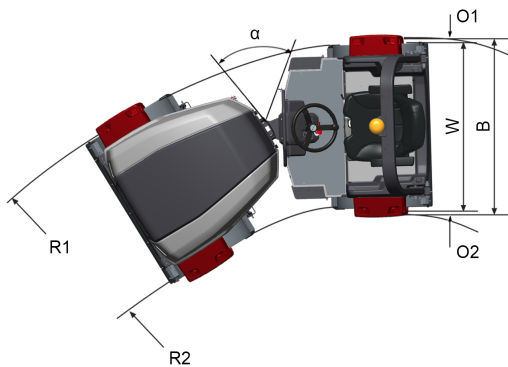
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### Technical data



Dimensions	
A. Wheelbase	67.0 in
B. Width	52.8 in
C. Curb clearance	21.8 in
D. Drum diameter	27.6 in
H1. Height, with ROPS/cab	100.0 in
H2. Height, w/o ROPS/cab	68.7 in
K. Ground clearance	7.1 in
L. Length	94.5 in
O1. Overhang, right	2.8 in
O2. Overhang, left	2.8 in
R1. Turning radius, outside	148.4 in
R2. Turning radius, inside	101.2 in
S. Drum shell thickness	0.5 in
W. Drum width	47.2 in
$\alpha$ . Steering angle	$\pm 30^\circ$



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