

Dynapac CC1200C

Combi rollers

Atlas Copco



Technical data



Masses

Max. operating mass	5,700 lbs
Operating mass (incl. ROPS)	5,400 lbs
Module mass (front/rear)	2,800/2,600 lbs



Propulsion

Speed range	0-6 mph
Theor. gradeability	63 %



Compaction

Wheel load	639 (lbs/wheel)
Tire type (smooth)	640x240-15
Centrifugal force	7,400 lb
Nominal amplitude	0.020 in
Static linear load	59 lbs/in
Vibration frequency	3,780 vpm
Water tank	42 gal
Emulsion tank	8 gal



Engine

Manufacturer/Model	Kubota D1703-M (T4i)
Type	Water cooled
Rated power, SAE J1995	35 hp @ 2,800 rpm
Fuel tank capacity	13 gal



Hydraulic system

Driving	Axial piston pump with variable displacement. Radial piston motors (3) 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 on drum and wheel motors.

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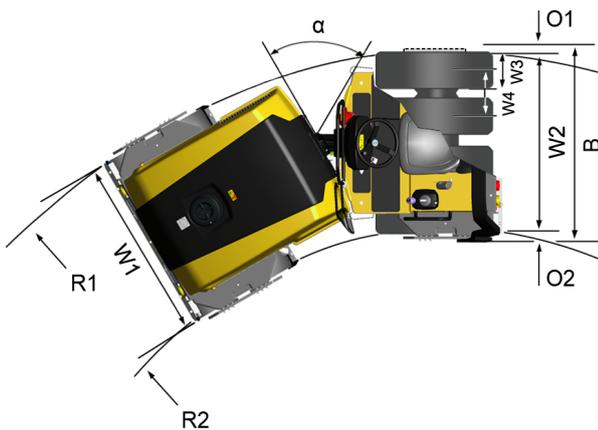
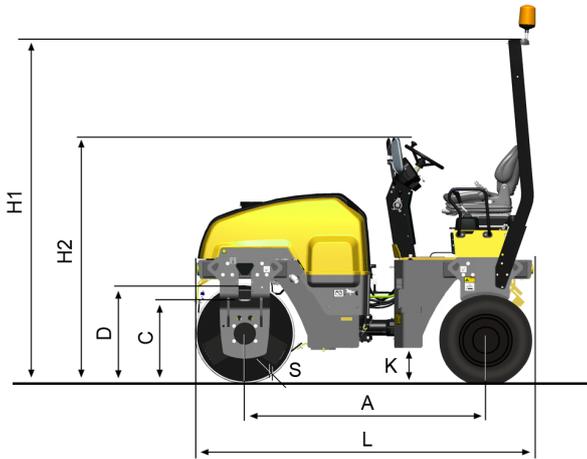
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Dimensions	
A. Wheelbase	68 in
C. Curb clearance	22 in
D. Drum diameter	27 in
H1. Height, with ROPS	104 in
H2. Height, w/o ROPS/cab	69 in
K. Ground clearance	7 in
L. Length	94 in
O1. Overhang, right	2 in
O2. Overhang, left	2 in
R1. Turning radius, outside	150 in
R2. Turning radius, inside	102 in
S. Drum shell thickness	0.5 in
W1. Drum width	47 in
W2. Width, wheel module	46 in
W3. Width, tyre	9 in
W4. Wheel track	3 in
α . Steering angle	$\pm 30^\circ$



Standard equipment

Backup alarm, Foldable ROPS incl. 3" seatbelt, Working lights



Optional equipment

Biodegradable hydraulic fluid, Fire extinguisher, Foot rest, Hearing protectors, Licence plate light, Rear view mirror, traffic view, Service kit 50/500/1000H, Side direction lights (driving lights required), Slow moving vehicle sign, Special color (one or two), Tool set, Towing eyelet, Water tank cover (lockable)

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