

Dynapac CC3200C

Combi rollers




Technical data



Masses

Max. operating mass	8,700 kg
Operating mass (incl. ROPS)	7,700 kg
Module mass (front/rear)	4,075/3,625 kg



Traction

Speed range (Dual/TC/AS)	0-12 km/h
Vertical oscillation	±7
Theor. gradeability	45 %



Compaction

Wheel load	906 (kg/wheel)
Centrifugal force (high/low amplitude)	90/75 kN
Nominal amplitude (high/low)	0.7/0.3 mm
Static linear load	23.6 kg/cm
Vibration frequency (high/low amplitude)	48/67 Hz
Water tank	750 l
Emulsion tank	78 l



Engine

Manufacturer/Model	Deutz TCD 3.6 IIIB/T4i
Type	Water cooled turbo Diesel with After Cooler
Rated power, SAE J1995	75 kW (100 hp) @ 2,200 rpm
Fuel tank capacity	130 l



Engine

Manufacturer/Model	Cummins QSB 3.3 IIIA/T3
Rated power, SAE J1995	74 kW (99 hp) @ 2,200 rpm



Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motors (3) with variable displacement.
Vibration	Axial piston pump with variable displacement. Axial piston motor 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.

Find us locally at www.atlascopco.com

We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all informations are supplied without liability.

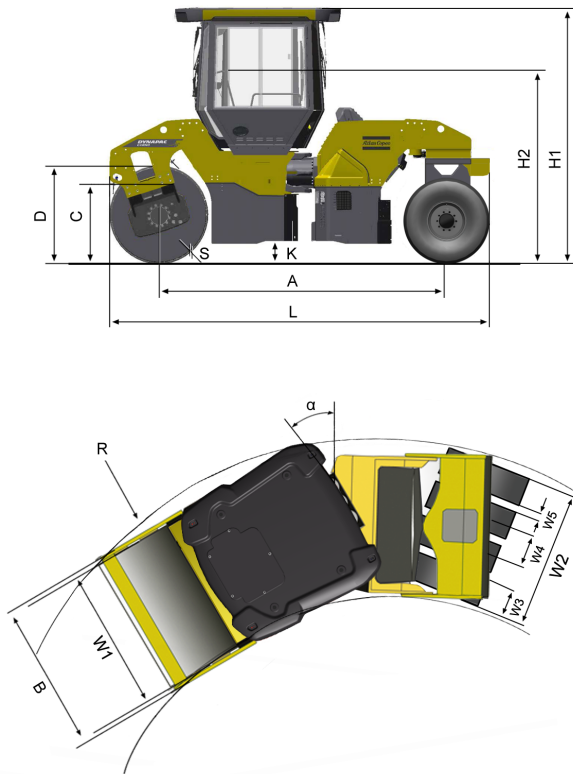
rce_cc3200c_en-20140225.071935.pdf 2014-02-25 07:19

Dynapac CC3200C

Combi rollers

Atlas Copco

Technical data



Dimensions	
A. Wheelbase	3,340 mm
B. Width	1,870 mm
C. Curb clearance	715 mm
D. Drum diameter	1,150 mm
H1. Height, with ROPS/cab	2,990 mm
H2. Height, w/o ROPS/cab	2,275 mm
K. Ground clearance	270 mm
L. Length	4,490 mm
R. Turning radius, outside	5,266 mm
S. Drum shell thickness	18 mm
W1. Drum width	1,730 mm
W2. Width, wheel module	1,652 mm
W3. Width, tyre	285 mm
W4. Wheel track	467 mm
W5. Wheel spacing	165 mm
α. Steering angle	±32°

Find us locally at www.atlascopco.com

We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all informations are supplied without liability.

rce_cc3200c_en-20140225.071935.pdf 2014-02-25 07:19