

Dynapac CC425

Double drum vibratory rollers



Technical data



Masses

Max. operating mass	9650 kg
Operating mass (incl. Canopy)	9200 kg
Module mass (front/rear)	4800 kg/4400 kg



Compaction

Centrifugal force (high/low amplitude)	130 kN/60 kN
Nominal amplitude (high/low)	0.9 mm/0.4 mm
Static linear load (front/rear)	28.4/26.0 kg/cm
Vibration frequency	36 Hz/54 Hz
Water tank	950 l



Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motor with variable displacement.
Vibration	Axial piston pump with variable displacement. Axial piston motor with fixed displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake.



Engine

Manufacturer/Model	Kirloskar 4R1040TC
Type	Turbo charged, intercooler, BSIII Diesel Engine
Rated power, SAE J1995	(76 hp) @ 2200 rpm
Fuel tank capacity	250 l



Traction

Speed range	0-12 km/h
Vertical oscillation	±7°
Theor. gradeability	39 %

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We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines.
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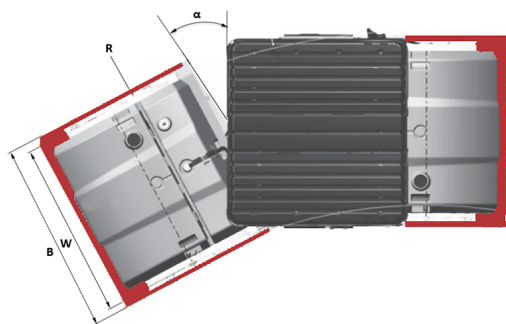
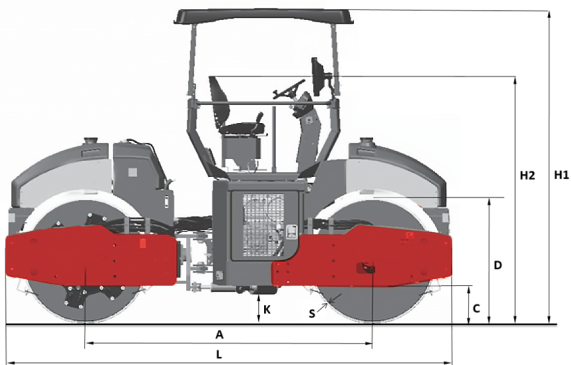
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Dimensions	
A. Wheelbase	2785 mm
B. Width	1885 mm
C. Curb clearance	370 mm
D. Drum diameter	1220 mm
H1. Height, with canopy	3060 mm
H2. Height, w/o canopy	2460 mm
K. Ground clearance	282 mm
L. Length	4340 mm
R. Outer turning radius with off-set	6500 mm
S. Drum shell thickness	17 mm
W. Drum width	1690 mm
α. Steering angle	±28°

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