

CC425 Double drum vibratory rollers



TECHNICAL DATA

MASSES

Max. operating mass	9,600 kg
Operating mass (incl. ROPS)	9,200 kg
Module mass (front/rear)	4600/4600 kg

COMPACTION

Centrifugal force (high/low amplitude)	130/60 kN
Nominal amplitude (high/low)	0.9 /0.4 mm
Static linear load (front/rear)	27.2 /27.2 kg/cm
Vibration frequency	36/54 Hz

TRACTION

Speed range	0-12 km/h (Working/Travel)
Vertical oscillation	±7°
Max. theoretical gradeability	39 %

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

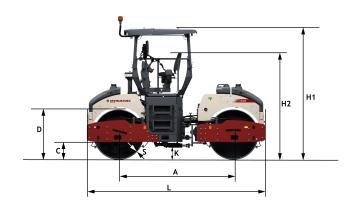
Manufacturer/Model	KOEL
Туре	Water cooled Diesel
Rated power, SAE J1995	54.8 kW (74.5) @ 2200rpm
Fuel tank capacity	180 I
Emission stage	CEV-V

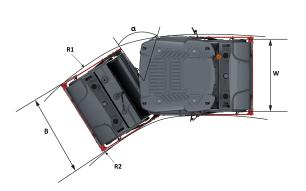
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DIMENSIONS

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C. Curb clearance	400 mm
D. Drum diameter	1220 mm
H1. Height, with ROPS/cab	3200 mm
H2. Height, w/o ROPS/cab	2450 mm
K. Ground clearance	282 mm
L. Length	4340 mm
R1. Turning radius, outside	6500 mm
R2. Turning radius, inside	4900 mm
S. Drum shell thickness	17 mm
W. Drum width	1690 mm
α. Steering angle	±29°

STANDARD EQUIPMENT

- Adjustable seat
 Back up alarm
 Double amplitudes
- Driving lights
- Emergency stop
- Hour meter
- Lockable instrument panel cover
- Rear view mirrors Safety belt
 ROPS
- Horn
- 2 scraper per drum
 Sunroof
- 1 sprinkling pump
 4 LED working light
- USB mobile charger
- Mobile holder
 Water bottle holder

OPTIONAL EQUIPMENT

- Dyn@link Basic field kit
 Dyn@link Basic factory fitted
 Rotating beacon field kit

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