

## **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 I

### **TRACTION**

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

#### **ENGINE**

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

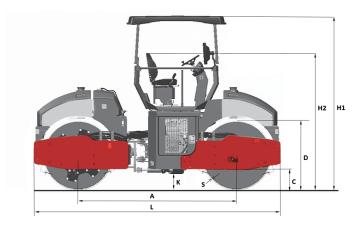
#### HYDRAULIC SYSTEM

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

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# **TECHNICAL DATA**

## **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°