

# **CC125 Double drum vibratory rollers**



## **TECHNICAL DATA**

#### **MASSES**

Max. operating mass 2,900 kg

Operating mass (incl. ROPS) 2,800 kg

Module mass (front/rear) 1400/1400 kg

#### **COMPACTION**

Centrifugal force27 kNNominal amplitude0.50 mmStatic linear load (front/rear)11.7 /11.7 kg/cmVibration frequency58 HzWater tank volume160 l

#### **TRACTION**

Speed range 0-11 km/h (Working/Travel) Vertical oscillation  $\pm 10^{\circ}$  Max. theoretical gradeability 34 %

#### **HYDRAULIC SYSTEM**

Driving Axial piston pump with variable displacement and servo. 2 radial piston motors 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 Failsafe multidisc brake in both drums.

#### **ENGINE**

Manufacturer/Model Mahindra

Type Water cooled diesel engine

Rated power, SAE J1995 18.5 kW (24.8 hp) @ 2200 rpm

Fuel tank capacity 50 I

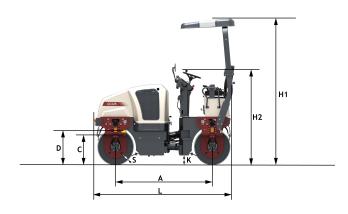
Emission stage CEV-V

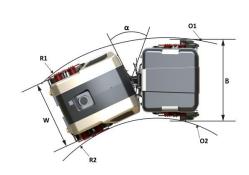
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# **DIMENSIONS**

### **DIMENSIONS**

A. Wheelbase	1811 mm
B. Width	1447 mm
C. Curb clearance	572.5 mm
D. Drum diameter	682 mm
H1. Height, with ROPS/cab	2739 mm
H2. Height, w/o ROPS/cab	1836 mm
K. Ground clearance	180 mm
L. Length	2588 mm
O1. Overhang, right	31 mm
O2. Overhang, left	31 mm
R1. Turning radius, outside	4100 mm
R2. Turning radius, inside	2900 mm
S. Drum shell thickness	13 mm
W. Drum width	1200 mm
$\alpha$ . 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

## **OPTIONAL EQUIPMENT**

- Dyn@link Basic field kit
   Dyn@link Basic factory fitted
   Rotating beacon field kit
   Working light rear

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