



## TECHNICAL DATA

### MASSES

Max. operating mass	3200 kg
Operating mass (incl. ROPS)	3100 kg
Module mass (front/rear)	1500 kg/1600 kg

### COMPACTION

Centrifugal force	27 kN
Nominal amplitude	0.5 mm
Static linear load (front/rear)	12.5/13.3 kg/cm
Vibration frequency	58 Hz
Water tank volume	160

### TRACTION

Speed range (Dual/TC/AS)	0-12 km/h
Vertical oscillation	±10°
Max. theoretical gradeability	38 %

### ENGINE

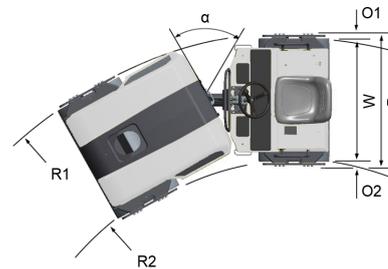
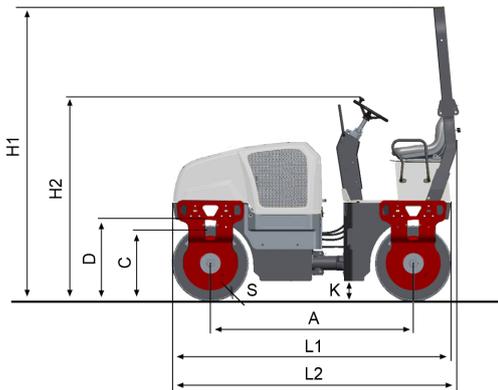
Manufacturer/Model	Mahindra 275DI
Type	Water cooled Diesel
Rated power, SAE J1995	28.7 kW (39 hp ) @ 2600 rpm
Fuel tank capacity	50 l

### 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 displacem.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake.

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### DIMENSIONS

A. Wheelbase	1811 mm
B. Width	1262 mm
C. Curb clearance	572.5 mm
D. Drum diameter	682 mm
H1. Height, with ROPS/cab	2649 mm
H2. Height, w/o ROPS/cab	1836 mm
K. Ground clearance	183 mm
L1. Length	2487 mm
L2. Length (ROPS)	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
α. Steering angle	±29°

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