

# D.ONE Utility rollers



# **TECHNICAL DATA**

## **MASSES**

Operating mass	1595 kg
Basic mass	1585 kg
Axle load, avg.	798 kg

#### **COMPACTION**

Centrifugal force (front/rear)	72/36 kN
Amplitude (front/rear)	1.12/0.56 mm
Frequency	42/42 Hz

## **TRACTION**

Speed 1, forward /reverse	1.2 km/h
Speed 2, forward /reverse	2.8 km/h
Max. gradeability without vibr.	55 %
Max. gradeability with vibr.	45 %

## **ENGINE**

Manufacturer/Model	Kohler KDW 1003
Rated power, ISO 3046	12.80 kW @ 2600 rpm
Number of cylinders	3
Fuel tank capacity	24 I
Fuel consumption /h, avg.	3.21
Emissions according to	Stage V
Type	Water cooled, diesel

## **DRIVE SYSTEM**

Drive system	Hydrostatic
Service brake	Hydrostatic
Parking/ Emergency brake	Hydro mechanical

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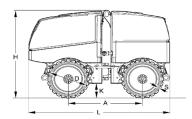
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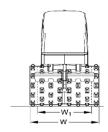


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# **DIMENSIONS**





#### **DIMENSIONS**

A. Wheelbase	1000 mm
D. Drum diameter	520 mm
H. Height	1275 mm
K. Ground clearance	197 mm
L. Length	1897 mm
S. Drum shell thickness	16 mm
W. Drum width	850 mm
W1. Drum width	610 mm

# STANDARD FEATURES

- Hydrostatic articulated steeringRadio/cable remote control
- Active Zone System
- Drum extension (610/850 mm)
- Dual directed-vibration system
- Two travel speed ranges Two amplitudes
- Two scrapers per drumAutomatic vibration control
- Ecomode
- Automatic shutdown at low oil level
- Automatic engine shut down at a lateral tipping angle of 45°
- Electric starter
- Heavy-duty protection hoodOne point lift

# **OPTIONAL EQUIPMENT**

- Special hydraulic oil
- Smooth drum (-45 kg Amplitude 1.59/0.86 mm)
- Portable charger for remote control battery
- Adjustable scrapers 610/850 mm Service Kit

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