

# **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. 3.2 I
Emissions according to Stage V, TIER4f
Type Water cooled, diesel

### **DRIVE SYSTEM**

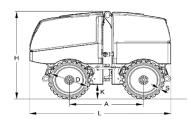
Drive system Hydrostatic
Service brake Hydrostatic
Parking/
Emergency brake Hydro mechanical

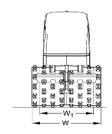


## **D.ONE Utility rollers**



### **DIMENSIONS**





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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 EQUIPMENT

- Hydrostatic articulated steering ■ Radio/cable remote control
- Active Zone System
- Drum extension (610/850 mm)
   Dual directed-vibration system
   Two travel speed ranges
- Two amplitudes
- Two scrapers per drum
- Automatic 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 hood
  One point lift

### **OPTIONAL EQUIPMENT**

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

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