# TECHNICAL DATA

## MASSES

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

## COMPACTION

| | |
|---|---|
| Centrifugal force | 72/36 kN |
| Amplitude | 1.16/0.6 mm |

## TRACTION

| | |
|---|---|
| Speed 1, forward /reverse | 1.2 km/h |
| Speed 2, forward /reverse | 3.1 km/h |
| Max. gradeability without vibr. | 55 % |
| Max. gradeability with vibr. | 45 % |

## ENGINE

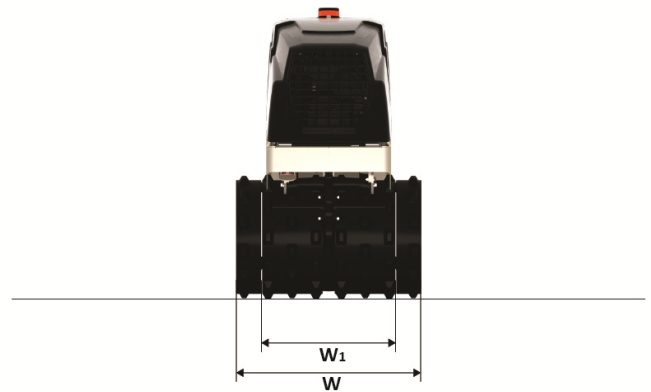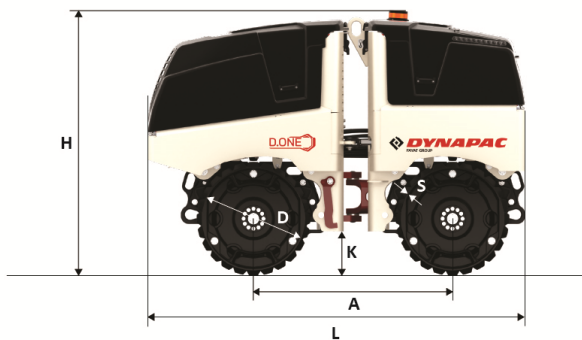| | |
|---|---|
| Manufacturer/Model | Kohler KDW 1003 |
| Rated power, ISO 3046 | 12.80 kW @ 2600 rpm |
| Number of cylinders | 3 |
| Fuel tank capacity | 24 l |
| Fuel consumption /h, avg. | 3.2 l |
| Emissions according to | Stage V |
| Type | Water cooled, diesel |

## DRIVE SYSTEM

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

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# DIMENSIONS





## DIMENSIONS

| | |
|---|---|
| A. Wheelbase | 1000 mm |
| D. Drum diameter | 520 mm |
| H. Height | 1333 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 steering
■ 2.4 GHz Radio/cable remote control with status indicators
■ 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
■ On board diagnostics
■ On board Fuse tester
■ Automatic shutdown at low oil level
■ Automatic engine shut down at a lateral tipping angle of 45°
■ Electric starter

## OPTIONAL EQUIPMENT

■ Dynapac compaction indicator
■ Bio hydraulic oil
■ Smooth drum (-45 kg)
■ Low fuel indicator
■ Portable charger for remote control battery
■ Adjustable scraper

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