



## TECHNICAL DATA

### MASSES

Max. operating mass	1665 kg
Operating mass (incl. ROPS)	1600 kg
Front module mass	750 kg
Rear module mass	850 kg

### COMPACTION

Centrifugal force	17 kN
Nominal amplitude	0.4 mm
Static linear load (front/rear)	8.3/9.4 kg/cm
Vibration frequency	70 Hz
Water tank	190 l

### TRACTION

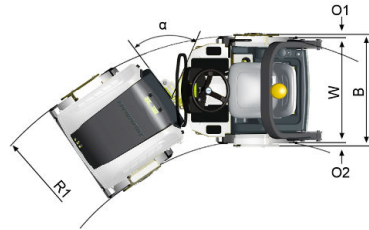
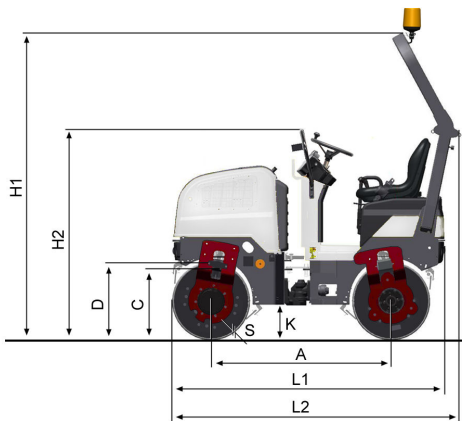
Speed range	0-9 km/h
Vertical oscillation	±6°

### ENGINE

Manufacturer/Model	Kubota D1105-E4B Stage V /T4f /China IV
Type	Water cooled diesel
Rated power, SAE J1995	18 kW (24 hp ) @ 2800 rpm
Fuel tank capacity	23 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 brake in both drums.



## DIMENSIONS

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A. Wheelbase	1350 mm
C. Curb clearance	465 mm
D. Drum diameter	584 mm
H1. Height, with ROPS/cab	2300 mm
K. Ground clearance	255 mm
L1. Length	2040 mm
W. Drum width	900 mm
α. Steering angle	±34°

### STANDARD EQUIPMENT

- Auto Vibration Ctrl (AVC)
- Auto Water Ctrl (AWC)
- Back up alarm, Central lifting eye
- Cup/Can holder, Emergency stop
- Foldable ROPS, Fuel gauge
- Horn, Hourmeter
- Hydraulic pressure checkpoints
- Ignition key, Interlock brake
- Pressurized sprinkler system
- Rubber mounted operator's platform
- Seat belt, Sprinkler timer
- Towing eyelet front/rear
- Vibrations both drums
- Warning lights;
- Brake -Charging -Engine oil pressure /water temp -Low fuel

### OPTIONAL EQUIPMENT

- Biodegradable hydraulic fluid
- Cert. fire protection ( SBF 127)
- Decal risk location (GOST)
- Fire extinguisher
- Hearing protectors
- Licence plate light
- Rear view mirror (traffic view)
- Service kit 50/500/1000 h
- Side direction lights (driving lights required)
- Slow moving vehicle sign
- Special color (one or two)
- Tool set
- Water tank cover (lockable)

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