

# Road Sweeper

## GRACE



### ENGINE CHASSIS

- Power Engine : 130PS
- Isi silinder : 4.009 cc
- Torsi : 38 / 1.800Kgm/rpm
- Wheelbase : 3.380 mm
- GVW : 8.250 kg

### SWEEPER

#### Specific performance parameters

- Cleaning width : 3.000 mm
- Cleaning speed : 10 - 20 Km/h
- Cleaning ability : 60.000 m<sup>2</sup>/h
- Cleaning efficiency : < 96%
- Maximum suction size : < 110 mm
- Maximum flow rate of suction mouth : < 45
- Discharge angle : ≥ 50
- Discharge height : 915 mm

#### Fuel consumption

- Driving fuel consumption : 9 L/100 km
- Cleaning operation fuel consumption : ≤ 2.6 L/10.000 m<sup>2</sup>

#### (The average sweep speed 10km/h

: ≤ 8 L/h

#### Stainless steel hopper

- Total volume container : 5 m<sup>3</sup>
- water tank volume : 1000 L
- Effective volume of trash : 5 m<sup>3</sup>

#### Vice Engine

- Max. Power : 57/3.600 kw/rpm
- Set Speed : 2.100 r/min
- Fuel : diesel oil

## Fans

- Speed : 2.900 r/min
- Air Flow : 12.000 m<sup>3</sup>/h
- Air Pressure : 4.200 Pa

## Hydraulic System

- Forms : Electro-hydraulic control (centralized control)
- Oil Pump : Gear Pump
- Oil Hydraulic pressure : 9 – 12 Mpa

## Sprinkler System

- pump Model : High-pressure diaphragm pump
- Flow Volume : 5 L/min
- Max. Pressure : 0,42 Mpa

## Cleaning System

- Forms : Center 4 rear nozzle brush
- Rotational speed middle : 80 r/min

## Nozzle

- Forms : Pneumatic Conveying
- Ground clearance : 8-12 mm

## Electrical System

- The main vehicle system voltage : 12 V
- Vice machine, manipulation System voltage : 12 V

## Tank Capacity

- Fuel oil (0# diesel oil) : 100 L
- Hydraulic oil : 45 L
- Diesel oil : 4,5 L

*\*\* the manufacturer therefore reserves the right to make any revisions to the product in accordance with any new technical know-how or experience*

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