

# 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*

**PT. Berkah Anugerah Raya**

Office : Jl. Biliton No. 14 A, Surabaya 60281 Jawa Timur  
Telp. (031) 99453274  
Workshop : Jl. Berbek Industri III/19, Sidoarjo, Jawa Timur  
Telp. (031) 8432124, 8432006

**Email : [ptberkatanugerahraya@gmail.com](mailto:ptberkatanugerahraya@gmail.com)**

**website : [www.berkatanugerahraya.com](http://www.berkatanugerahraya.com)**

