

MINI-COMBI

SMALL RAPID RESPONSE VEHICLE



Piping maintenance

Design and construction of cleaning and sanitation equipment for industrial and urban environments



1200 Litres



Payload
600 kg



≤ Ø 400 mm



≤ 39 L/min



300 bars



525/172/184 cm



100 m ^{3/8"}

barOclean

MINI-COMBI

SMALL RAPID RESPONSE VEHICLE



DESCRIPTION

Chassis cabin type carrier vehicle

- Piaggio NP6, 106 hp engine, Petrol and Compressed Natural gas

Fixed-bulkhead aluminium tank

- 2 compartments of a total capacity of 1200 L

800 L capacity sludge tank

- Ø 150 manhole to empty the tank
- 1 DN 3" ball valve opening at the top of the tank
- 1 DN 3" guillotine valve on DN 150 fitting

Vacuum pump suction

- 198 m³/h to 233m³/h suction and discharge vane pump
- Suction system safety
- 1 pressure/vacuum gauge
- External ball safety device on the tank with removable reservoir
- Pressure and vacuum safety valves
- Oil-removal filter and noise damper

3-piston solid ceramic HP pump

- Flow/Pressure 93 L/min at 210 bar
- Required power 38 kW

400 L capacity water tank

- High flow DN 70 filling
- Low flow DN 15 filling with quick coupling

Hydraulic drive and equipment

- HP, vacuum and hydraulic pumps driven by the petrol engine

The winders

- 1 HP winder on the rear right side, max capacity 100 m of 3/8" hose
- Hydraulic drive controlled by a 3-position manifold, winding, unwinding, neutral position, with variable speed drive

The lockers

- 2 aluminium pipe holders, with collars on either side of the tank
- 2 toolboxes

Control panel

- 1 control panel at the rear in a weatherproof enclosure and emergency stop button
- Hour meter for HP, vacuum and engine. Emergency stop palm button
- 1 radio remote control with charger and 2 batteries

Equipment and accessories

- 50 m of 1/2 " HP hose
- 1 ladder holder with ladder
- 1 work light + 1 rotating light
- 2 cleaning heads with holders
- 3x4.5 metres of DN 50 pumping pipe with a suction tube
- 1 extendible hose and a DN 15 filling handle

Option

- Warning triangle [AK5]



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