

MIAMI-7.5/10 T

RAPID RESPONSE VEHICLE



Piping maintenance

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

barOclean



4200 Litres



Payload
4500 kg



≤ Ø 500 mm



≤ 47/73/93/100 L/min



180/210/280/400 bars



613/260/218 cm



140 m ^{5/8"}

MIAMI-7.5/10 T

RAPID RESPONSE VEHICLE

EASY TO USE



DESCRIPTION

Chassis cabin type carrier vehicle

- Iveco eurocargo, ML75E21 [7.5 T], ML100E21 [10 T] diesel engine, 210 HP

Fixed-bulkhead aluminium tank

- 2 compartments of a total capacity of 4200 L

3000 L capacity sludge tank

- Fully opening rear door operated by 1 hydraulic cylinder
- 2 DN 80 ball valves, one for suction and one for discharge
- 12" settling valve in the middle of the tank
- Visual fill level on static display and remote control

Vacuum pump suction

- 660 m³/h suction and discharge vane pump
- Excess pressure protection and vacuum breaker valve
- 1 pressure/vacuum gauge
- 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

1200 L capacity water tank

- High flow filling DN 70
- DN 19 discharge with check valve and solenoid valve at end of filling

Hydraulic drive and equipment

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

The winders

- 1 HP non-directional winder at the rear right, max capacity 145 m of 5/8" hose
- Hydraulic drive controlled by a 3-position manifold, winding, unwinding, neutral position, with variable speed drive

The lockers

- 1 aluminium pipe locker, with collars on either side of the tank
- 2 toolboxes
- 1 gabion

Control panel

- 1 control panel at the rear in a weatherproof enclosure and emergency stop button
- 1 radio remote control with charger and 2 batteries

Equipment and accessories

- 80 m of twin braid 5/8" HP hose + 2 5/8" cleaning heads
- 25 metres of DN 19 LP hose with fittings
- 1 ladder holder with ladder
- 1 work light + 1 rotating light
- 20 metres of DN 70 pumping pipe with 1 suction tube
- 5 x 2.5 metres of DN 70 pumping pipe
- Reverse camera with colour screen
- AK 5 electrically operated warning triangle
- 1 filling hose Ø 70 mm len 5 m with DN 70 symmetrical fittings
- Loss protection for the radio control installed in the cabin, with buzzer



For more information, contact us:

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