

MUNICIPAL AND INDUSTRIAL
APPLICATIONS

SEWAGE MAINTENANCE

Design, Développement, Sewer cleaning
machines...

VEHICLE
FOR FAST
INTERVENTION
PAHO



1,90
OR
1,83



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CERTIFIÉ ISO 9001/2008



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Possible Options

Painting of cabin in customers colours.
Valve DN 100 on tank end.
Back view camera with colour screen.
Low pressure hose reel DN 19, with pressure release.

Shortening the cab and change of suspension for maximum height of 1.83 m.

Modification MoriceAir

Shortening up to 110 mm on front axle.
Modification on both axles.

Modification Gruau

Shortening of the cab roof of 20 mm.
Shortening of cab support and doors of 170 mm.
New back view mirror and door windows.

This modification allows :

- The slow driving in underground parking with suspension mode "deep".
- The normal driving on the road with suspension mode "road".

To allow these two different possibilities of driving we have chosen the hydro pneumatic suspension with variable height adjustment.

Weight indication +/- 5%, without options, with accessories, without spare wheel and full vehicle diesel tank.

Weight of vehicle :	1720 kg
Total net weight :	1180 kg
Payload :	1600 kg
Driver :	150 kg
Remaining Payload :	1450 kg
GVW :	4500 kg
Max. technical weight :	8000 kg

Cylindrical tank with fixed positioned divider wall, made of Aluminium

2 compartments with a total volume of 2000 L, material thickness 5 mm.

Sludge tank

Content 1400 L, tank end to open over the whole circumference.

Fresh water tank.

Content 600 L.

Vacuum system

Performance of vacuum pump 240 – 325 m³/h.

High pressure system

3 piston pump with ceramic pistons

Working pressure 150 - 400 bar, water flow 40 - 80 L/min.

Hydraulic system

The hydraulic pumps as well as the H.P. pump and the vacuum pumps are driven by the intermediate gear box.

Storage and boxes

2 x tool boxes and 2 open trays.

Hose Reel

- 1 x high pressure hose reel on the back of the vehicle, to swivel 90°.
 - Hydraulically driven with 3fold hydraulic bloc. Speed control from 0 – 20 rpm, Capacity 90m.
 - 1 x low pressure hose reel, manually operated, on the left side on the end of the machine.
- Capacity 50m DN 19.

Control

Sealed rear control panel.
Electronic rpm control.
Hour meter for engine, high pressure and vacuum pump.
Emergency Stop.

Accessories

80m high pressure hose 1/2".
30m high pressure hose 1/4".
25m low pressure hose DN 19 with couplings.
Filling hose DN 70, 5 m long with couplings.
Ladder with fixture.
Working and 2 beacon lights.
2 nozzles, 1/2" and 1/4" with fixture.
High pressure jetting gun, double jet, 0.8m with nozzle.
4x4 m suction hoses DN 70.
1x suction tube.

1 x radio remote control with 8 functions

Chassis

130 45, GVW 4.5 to. Payload 2700 kg, wheelbase 2 500 mm.
Dimensions : 4.9 x 1.93 x 2.135.
Engine power : 130 HP, EURO 4, 4 cylinder Diesel, 2500 ccm, ABS, 3 places in cab.

With machines under or equal 6.5 to, gross vehicle weight you can drive with a full water or sludge tank. But never with both filled up as the payload is too low. The maximum payload is indicated in the cabin and in the owner's manual.

Technical specifications are subject to change without notice.



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