

HORIZON

UNCLOGGING & OBSTRUCTION ELIMINATION VEHICLE



Piping maintenance

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

baro clean



≤ 700 Litres



Payload from
450 kg



≤ Ø 300 mm



≤ 90 L/min



≤ 500 bars



80 m 1/2"



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ELIMINATION VEHICLE



For further information,
contact us:

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DESCRIPTION

Horizon carrier vehicle

- Ford Ranger 4x4
- Toyota HILUX 4x2 and 4x4

3-piston solid ceramic high pressure pump

- Flow rate from 36 to 90 litres/min Pressure 150 to 500 bar
- High-pressure safety
- Manually-operated pressure controller adjustable from 0 to maximum power
- Low-water cut-out automatically disengages the HP pump
- Water filter on HP pump supply with removable filter element
- LP cut-off valve for filter cleaning
- HP valve on winder
- Pressure gauge

450 to 700 L capacity water tank

- Tank with inspection hatch, overflow, control level, wave prevention bulkheads
- 1 quick-fill with 2" valve + DN 65 symmetrical fitting
- Total emptying, frost protection
- 1 filling by "gardena" low-pressure winder with end-of-filling float

Hydraulic drive and equipment

- The HP and hydraulic pumps are driven by the vehicle's engine using a full-power transfer gearbox

The winders

- 1 rear-mounted HP winder, max. hose capacity 80 metres
- Hydraulic drive controlled by a 3-position manifold, winding, unwinding, neutral position, with variable speed drive
- 1 LP manual winder

Control panel

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

Equipment and accessories

- 60 metres of 2-braid 3/8" HP hose
- 1 ladder holder with ladder
- 1 Work light
- 2 cleaning heads with holders
- 25 metres of DN 19 pumping pipe
- 1 DN 65 filling handle



AVAILABLE OPTIONS:

Various options are available,
such as for the HP pump, the
accessories, etc.