



2.100 litres



1.450 kgs

## JETTING/VACUUM CLEANING

# SUCTION UNIT AND -TRAILER

## POWERFUL AND MANOEUVRABLE

### 2.100 LITRES NETTO CAPACITY

The robust Rioned suction trailer is made to empty flooded cellars, severely polluted sewers, septic tanks and wells. With a total height of just under 1.95 metres, this double axle trailer is also suitable for use in parking garages. The thermal immersion tank has a net volume of 2,100 litres, more than enough for the majority of jobs. With an empty weight of approximately 1,450 kgs, the total weight of the trailer and its contents in normal use remains below the permitted load of 3,500 kgs.

### UNDER THE HOOD

Under the hood of the motor pump/compartiment, we find a 2 cylinder, 20 HP Honda Engine driving the powerful Jurop PNR 73 vacuum pump. This pump has a suction capacity of 425m<sup>3</sup> per hour (7,200 litres per minute) and is suitable for continuous operation. The discharge mode on the pump helps to empty the tank. A double float ball in the tank and a siphon prevent dirt particles from entering the pump. The housing of the motor and pump protect against dirt and weather influences. A muffler on the exhaust minimizes the volume of noise generated during work.

### FULLY OPENING REAR COVER

The rear cover is fitted with a 3" inlet, a 3" outlet and three sight glasses to determine the liquid level. The tank can be opened completely for cleaning and the removal of solids. With 25 metres of 2.5" hose on the suction reel, the machine is ready for action. On one side of the trailer, an open storage box provides room for the two 3" hoses that are supplied as standard; on the other side you will find a lockable storage box for storage of tools.

### SUCTION TRAILER (Model R1)

With an overall height of just under 1.95 metres, the double-axle trailer can also cope well in most car parks. Thanks to its empty weight of around 1,450 kg, the total weight of the trailer with contents remains below the permissible load of 3,500 kg in normal use.

### SUCTION UNIT (Model R2)

The suction unit has the same technical features as the suction trailer and can be supplied with or without a standard trailer for deployment at a fixed location or for mobile use. Of course, you can also mount it on your own approved trailer. Rather not have a trailer? This unit can also be mounted on the back of a chassis of, for example, an Iveco Daily or a Ford Ranger. The frame under the tank has extra space for suction hoses and the reel offers space for an advertising message.





- 2,100 litres netto capacity
- Powerful vacuum pump
- Model with (R1) and with optional (R2) trailer
- Suction reel ready for immediate use
- Ample storage space

#### TECHNICAL SPECIFICATIONS

Frame model R1	Double-axle trailer, max load 3,500 kgs
Dimensions (lxwxh)	Model R1: 4,380 x 1,854 x 1,875 mm Model R2: 3,270 x 2,000 x 1,515 mm without trailer
Empty weight	Model R1: Ca. 1,450 kg Model R2: Ca. 1,162 kg (without trailer)
Tank capacity	2,100 litres
Waste water level indicator	3" sight glasses
Tank material	Steel
Tank opening	Fully opening rear door, manual
Connections	3" inlet, 3" outlet
Motor/drive	Honda air-cooled petrol engine (15kW / 20 hp)
Vacuum pump	Jurop PNR73 (7.200 lpm, 425 m <sup>3</sup> /hour, 0.8 bar suction / 0.49 bar pressure)
Suction reel	25 metres 2.5" suction hose, manually operated
Control	On the engine
Storage	Lockable storage boxes, open hose storage boxes
Safety	Worklight, beacon and LED warning lights optionally available
Standard accessories	2 x 3 metres 3" suction hose, 1 x PE suction pipe, toggle spanner for opening and closing the tank

