

# JETTING/VACUUM UNITS

4

## UNICOM

**COMPACT AND LIGHTWEIGHT, SUITABLE FOR ALMOST EVERY COMMERCIAL VEHICLE**

### COMPLETELY CUSTOM MADE

Its contemporary design makes this machine a real jack-of-all-trades, perfectly suited for all kinds of high pressure and suction cleaning work in city centres, parking garages and other difficult-to-reach places. House connections, sewers, grease traps and street wells can be efficiently unblocked and cleaned with the UniCom. You can have this modular UniCom combination unit completely customised with any of the available options, based on the specifications and options you require.

### ONTO, IN OR BEHIND THE VEHICLE

The design of the UniCom makes it easy to install on 3,5 T and 4,5 T chassis cabs such as the Nissan Cabstar, Renault Maxity, VW Crafter, Mercedes Sprinter or Iveco Daily. Depending on the type/brand of commercial vehicle and the weight distribution of the tank, it is possible to drive a vehicle fitted with this UniCom combination with a category B Dutch driving licence. The UniCom can also be mounted on a trailer or in an enclosed service van. Thanks to its limited size, the UniCom moves nimbly through busy city traffic.

### MANY POSSIBILITIES

The UniCom has a 1.500 litres tank with a 1.000-litres waste- and 500-litres clean water compartment or in a different configuration if required. The UniCom can be equipped with many options and accessories: from a radio remote control system to a hydraulically-operated suction hose reel; the choice is yours.

You can opt for a basic version with petrol engine and a simple cap over the engine and pump compartment or a standard version with powerful diesel engine and completely enclosed engine- and pump compartment. All components are easily accessible for maintenance. The tank is galvanised, but it can also be spray-painted in any desired company colour.

### COMPLETE PACKAGE

Whatever version you choose, the UniCom is ready to get the job done in a professional manner. A reliable petrol or diesel engine in combination with a top quality high pressure and suction pump. The rear hatch swings all the way open to enable you to empty and clean it. The slanted discharge partition ensures that little or no waste remains behind. Two suction hoses, including couplings, 60 m x NW 13 high pressure hose and two jet nozzles make the package complete.



Basic model with petrol engine for high efficiency



Standard model with ample storage space

### TECHNICAL SPECIFICATIONS

|                                    | Basic version                                                                                                          | Standard version                                                                                                                |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Tank                               | 1.500 litres (500 litres clean, 1.000 litres waste water tank, other division possible)<br>Galvanized or painted steel | 1.500 litres (500 litres clean, 1.000 litres waste water tank, other division possible)<br>Galvanized or painted steel          |
| High pressure pump<br>Rioned/Speck | P41<br>140 bar / 60 lpm - 2200 psi / 13 gpm                                                                            | P45<br>160 bar / 75 lpm - 2400 psi / 17 gpm,<br>200 bar / 60 lpm - 3000 psi / 13 gpm or<br>250 bar / 60 lpm - 3600 psi / 13 gpm |
| Vacuum pump                        | MEC 5000 (5.000 lpm / 300 m³/hour)                                                                                     | GD SLS54V (5.400 lpm / 325 m³/hour)                                                                                             |
| Engine                             | Honda 24 HP petrol                                                                                                     | Kubota D1105 25 HP or<br>V1505 (T) 34 (41) HP diesel                                                                            |
| Cover engine and pumps             | Cover, fully enclosed engine/pump compartment optionally available                                                     | Fully enclosed engine/pump compartment                                                                                          |
| Storage                            | Storage for hoses underneath the tank                                                                                  | Tool boxes at both sides of the tank                                                                                            |
| High pressure hose reel            | Pivoting, manually driven with 60 metres high pressure hose                                                            | Pivoting, hydraulically driven with 60 metres high pressure hose                                                                |
| Supply hose reel                   | Optional                                                                                                               | Supplied with 35 metres NW 19 supply hose                                                                                       |
| Suction hose reel                  | Optional                                                                                                               | Manually or hydraulically driven hose reel with 25 metres 2,5" suction hose                                                     |
| Remote control                     | Optional                                                                                                               | RioMote 7 or 9 channel radio remote control                                                                                     |
| Magnetcoupling                     | Optional                                                                                                               | On vacuum pump                                                                                                                  |
| Options                            | Extra drain valve, working light, warning light, suction ventury, anti-freeze system, RioPulse pulsator system         | Extra drain valve, working light, warning light, suction ventury, anti-freeze system, RioPulse pulsator system                  |

See page 15 for more options

- > 135° PIVOTING HIGH PRESSURE HOSE REEL
- > CAN BE CUSTOMISED
- > SUITABLE FOR ALL TYPES OF VEHICLE
- > HIGH-PERFORMANCE ENGINE
- > 1.500 LITRES TANK PARTITIONED ACCORDING TO YOUR REQUIREMENTS



The UniCom is also suitable for mounting to a (tilting) trailer unit



Modifications to the chassis mean that a roof height of less than 2 metres can be achieved



Handy storage space for suction hoses under the tank



The standard model is equipped with the eControl+ operating panel (with RioMote remote control)