



# UNICOM COMPACT

PERFECT FOR CLOSE-FITTING LOCATIONS

LIGHTWEIGHT

CUSTOM MADE

ALL-IN-ONE UNIT

COMBINATION UNIT

## UNICOM

COMPLETE AND ECONOMICAL SOLUTION FOR SMALL-SCALE HIGH PRESSURE JETTING AND SUCTION WORK |  
WEIGHT HAS BEEN KEPT TO A MINIMUM; EASY TO INSTALL ON/IN VARIOUS COMMERCIAL VEHICLES OR  
TRAILER | ULTRA-COMPACT DESIGN ESPECIALLY DEVELOPED FOR USE IN CITY CENTRES AND VILLAGES WHERE  
ACCESS AND MANOEUVRING ARE DIFFICULT | PIVOTING HIGH PRESSURE HOSE REEL AT ERGONOMIC WORKING  
HEIGHT | MANY PRACTICAL OPTIONS AVAILABLE



# UNICOM

THE NEW UNICOM  
IS A COMPACT,  
MULTIFUNCTIONAL,  
LIGHTWEIGHT  
COMBINATION UNIT  
THAT CAN BE MOUNTED  
ON VIRTUALLY ANY  
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.

### STABLE AND LIGHTWEIGHT

The UniCom is an attractively priced combination unit, made with quality components. The method of construction and the new materials that have been used make the machine both stable and lightweight. 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, this unit is superbly suited for specific cleaning activities in city centres and moves nimbly through busy city traffic.



#### IT'S UP TO YOU:

The UniCom has a tank capacity of 1500 litres, divided into a 1000-litre waste water tank and 500-litre clean water tank, depending on your needs. Various options can be built in, from radio remote control to a completely hydraulically-operated suction hose reel. You can opt for a basic version with a cap over the engine and pump compartment or a completely enclosed engine and pump compartment. The engine and pumps are easily accessible for maintenance work by opening the side doors which are supported by gas charged lift cylinders. The tank is galvanised, but it can also be spray painted in any desired company colour.

#### PIVOTING HIGH PRESSURE HOSE REEL

The ergonomically constructed 135° pivoting high pressure hose reel provides optimal ease of use. It doesn't matter how you prefer to work; the reel pivots in any desired direction, and the control panel pivots with it.

#### 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.

# OPTIONS

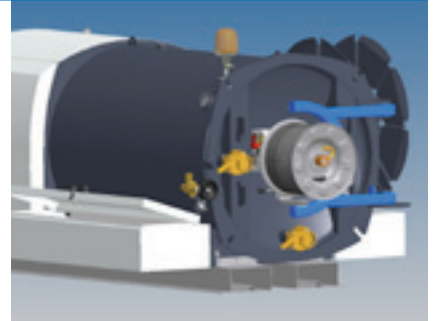
In addition to these options the UniCom can be expanded with numerous other options such as having the tank sprayed in a custom colour, 900/600 or 800/700-litre tank division (as opposed to the standard 1000/500), pulsator system, suction venturi system, diesel engine instead of petrol engine and y-grip toggles.



CAP OVER ENGINE/PUMPS SECTION



OPEN STORAGE BIN(S)



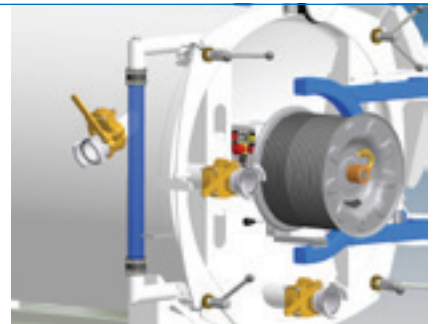
CLOSED STORAGE BIN(S)



RUN-DRY PROTECTION, WITH BYPASS BUTTON



MANUAL/HYDRAULIC SUCTION HOSE REEL INCLUDING FEED BEARING



EXTRA 3" DRAIN VALVE WITH QUICK SHUTTER



MANUALLY OPERATED FILL HOSE REEL



HYDRAULICALLY OPERATED HIGH PRESSURE REEL



HOSE GUIDE FOR HIGH PRESSURE REEL



7 OR 9 CHANNEL RIOMOTE RADIO REMOTE CONTROL



ROTATING BEACON / WORK LAMP



STAINLESS STEEL DRAIN TROUGH



## TECHNICAL OVERVIEW

|            |                                                                                                                                                                                                      |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHASSIS    | build-on or build-in possible for various vehicles                                                                                                                                                   |
| WHEELBASE  | At least 2,500 mm                                                                                                                                                                                    |
| WATER TANK | 1,500 litre clean/waste water with slanted partition, with any desired division                                                                                                                      |
| ENGINE     | Honda 24hp petrol engine                                                                                                                                                                             |
| HP PUMP    | Rioned/Speck P41                                                                                                                                                                                     |
| SUCTION    | BP Mec 5000 (5,000 lpm)                                                                                                                                                                              |
| CAPACITY   | 140 bar/60 lpm – 150 bar/55 lpm                                                                                                                                                                      |
| VERSION    | 135° pivoting high pressure hose reel with 60 m high pressure hose NW 13mm, control panel with ignition key and indicator lamps, two jet nozzles and two 2.5m suction hoses, jetting gun with lance. |
| WEIGHT     | Starting at 990 kg, depending on the selected options                                                                                                                                                |
| DIMENSIONS | 2,575 mm x 1,380 mm x 1,435 mm                                                                                                                                                                       |

# Rioned

**RIOR B.V./RIONED**  
Postbus 5070 | 5004 EB Tilburg  
Centaurusweg 45 | 5015 TC  
Tilburg | Nederland

Tel. +31 (0)13 547 91 00  
Fax +31 (0)13 547 91 04  
info@rioned.com  
www.rioned.com

**RIONED UK LIMITED**  
23 James Carter Road  
Mildenhall | Suffolk  
IP28 7DE | United Kingdom

Tel. +44 (0)1638 713 800  
Fax +44 (0)1638 716 863  
sales@rioned.co.uk  
www.rioned.co.uk