



UniCom, basic version



Max 300 mm



Optional



500 / 1,000 litres



4.5 / 5.5 T



UniCom, standard version



Max 450 mm



7 or 9-channel



500 / 1,000 litres



4.5 / 5.5 / 7.5 T



JETTING/VACUUM CLEANING

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 4.5t and larger chassis cabs such as the Nissan Cabstar, Renault Maxity, VW Crafter, Mercedes Sprinter or Iveco Daily. 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 canopy over the engine and pump compartment or a standard version with 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 UniCom model with suction reel



Standard model with ample storage space

- 270° pivoting high-pressure hose reel
- Suitable for all types of vehicle
- High-performance engine
- 1,500 litres tank partitioned according to your requirements

TECHNICAL SPECIFICATIONS

	Basic version		Standard version	
Chassis	Trailer, 4.5 or 5.5 tons		Trailer, 4.5, 5.5 or 7.5 tons	
Dimensions (l x w x h)	3,000 x 1,740 x 1,450 (excluding chassis)		3,000 x 1,740 x 1,450 (excluding chassis)	
Empty weight	From 1,200 kgs (depending on chassis)		From 1,200 kgs (depending on chassis)	
Tank capacity	1,500 litres (500 litres clean / 1,000 litres waste)		1,500 litres (500 litres clean / 1,000 litres waste)	
Movable partition	No		No	
Waste water level indicator	3" sight glasses		3" sight glasses	
Tank material	Steel		Steel	
Tank opening	Fully opening rear door, manual		Fully opening rear door, manual	
Connections	3" inlet, 3" outlet		3" inlet, 3" outlet	
Motor/drive	Honda petrol (18 kW / 24 hp)		Kubota diesel D1105 (18.5 kW/25 hp)	
HP pump	140 bar / 60 lpm	2000 psi / 13 gpm	140 bar / 60 lpm	2000 psi / 13 gpm
Rioned/Speck	200 bar / 45 lpm	3000 psi / 10 gpm	200 bar / 45 lpm	3000 psi / 10 gpm
Pump protection	Run-dry protection with overrun possibility		Run-dry protection with overrun possibility	
Vacuum pump	MEC 5000 (capacity 5.000 lpm, 300m ³ /hour, 0.8 bar suction / 0.49 bar pressure) or GD SLS54V, air-cooled, oil-lubricated (capacity 5.400 lpm, 300m ³ /hour, 0.8 bar suction / 0.49 bar pressure)		GD SLS54V, air-cooled, oil-lubricated (capacity 5.400 lpm, 300m ³ /hour, 0.8 bar suction / 0.49 bar pressure)	
HP hose reel	60 metres NW 13, 180° swivelling		60 metres NW 13, hydraulically-driven, 180° swivelling	
Suction reel	Optional		25 metres 2.5" suction hose, handmatig or hydraulically-driven	
Filling reel	Optional		35 metres NW 19 filling hose	
Motor and pump housing	Cover		Fully enclosed housing	
Control	Rioned eControl		Rioned eControl ⁺	
Remote control	RioMote 7-channel remote control system optional		RioMote 7 or 9-channel remote control system optional	
Storage	Storage for hoses underneath the tank		Storage boxes on both sides of the tank	
Safety	Worklight, beacon and LED warning lights optionally available		Worklight, beacon and LED warning lights optionally available	
Standard accessories	Nozzles, 2 x 3 metres 3" suction hose		Nozzles, 2 x 3 metres 3" suction hose	
Options	RioPulse pulsator system, RioMeter hose meter counter, anti-freeze system, additional outlet, additional storage space depending on chassis		RioPulse pulsator system, RioMeter hose meter counter, anti-freeze system, additional outlet, additional storage space depending on chassis	