

R.



Max 450 mm



9-channel



400 / 800 litres



3.2/3.5 T
(selected countries only)

COMBINATION UNIT

URBANCOMBI

THE NEW URBAN JETVAC COMBINATION UNIT THAT GOES WHERE OTHERS CAN'T

NARROW STREETS

The new Rioned urban combination unit is developed for working in height restricted areas and narrow city streets. It is also well suited for use on difficult terrain and in rural areas.

FOUR WHEEL DRIVE

With a maximum height under 1.85 meters and four wheel drive capability this new combination unit can be driven and used in the most difficult to reach places.

UNDERGROUND CAR PARKS

Despite its compactness it is well suited to cleaning horizontal or vertical pipes and emptying grease traps or septic tanks. The UrbanCombi is a versatile vehicle that can access car parks where there is low height restrictions.

ALUMINUM TANK

To reduce the weight of the vehicle the 1200 litres tank and lockable tool boxes are all manufactured using durable aluminum. The tank has an 800 litres waste water and 400 litres clean water compartment. It has fixed supports to neatly stow lengths of suction hose. The manually opening rear door has a 3" inlet and 3" outlet valve. The suction hose reel is equipped with 10 metres of 2.5" hose. (Alternatively 13 metres of 2" hose is available as an option).

PERFORMANCE

Don't be misled by its size! The UrbanCombi has two powerful pumps to get the job done. The P45 high pressure pump delivers pressures up to 320 bar allowing the operator to clean vertical pipes from the ground up. The GD SLS54V vacuum pump offers a massive suction capacity of 325 m³/hour similar to that of many larger combination units.



eControl+ control panel





- Mini JetVac unit ideal for restricted access applications
- Robust 3.2 tons four-wheel drive Ford Ranger chassis
- Aluminum tank with 1.200 litres total capacity
- Height under 1.85 metres for underground parking access
- Powerful high pressure and vacuum pump

TECHNICAL SPECIFICATIONS

| | | |
|----------------------|--|-------------------|
| Chassis | Ford Ranger 2,2 TDCi | |
| Drive | PTO | |
| Tank | Aluminum, 800 litres waste, 400 litres clean water | |
| High pressure pump | Rioned Speck P45 with automatic pressure regulator with by-pass | |
| | 320 bar / 46 lpm | 4600 psi / 10 gpm |
| | 250 bar / 60 lpm | 3600 psi / 13 gpm |
| | 180 bar / 75 lpm | 2400 psi / 17 gpm |
| Pump protection | Run dry protection with overrun possibility | |
| Hose reel | Hydraulically driven, 180° hose reel with 80 metres 1/2" light-weight hose | |
| Vacuum pump | GD SLS54V (capacity 325 m ³ / hour) | |
| Control | Rioned eControl+ with LCD display, warning lights, hour counter and service interval warning | |
| Remote control | Riomote remote control to control pumps, gas regulation and emergency stop | |
| Storage | Lockable storage trays for hand tools | |
| Dimensions (LxWxH) | 5500 x 1950 x 1850 mm | |
| Safety | LED warning lights | |
| Included accessories | High pressure jetting nozzles, spray gun and lance | |

