



Max 450 mm



7-channel



400 / 800 litres



3.2 / 3.5 T

JETTING/VACUUM CLEANING

URBANCOMBI

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

NARROW STREETS

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

UNDERGROUND CAR PARKS

Because the total height of the car is less than 1.85 m, the UrbanCombi is ideal for use in parking garages.

FOUR-WHEEL DRIVE

Despite its compact size, the UrbanCombi is very suitable for cleaning both horizontal and vertical pipes and for draining grease traps or small septic tanks. It is a versatile vehicle which, thanks to the permanent 4-wheel drive, can also access the most inaccessible places.

ALUMINUM TANK

To reduce the weight of the vehicle, the 1,200 litres tank and lockable toolboxes are all manufactured using durable aluminum. The tank has an 800 litres wastewater and 400 litres clean water compartment. It has fixed supports to neatly stow lengths of suction hose. The tank has a 3" inlet and 3" outlet valve. The suction hose reel is equipped with 25 metres of 2" suction hose.

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 4-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 pumps



TECHNICAL SPECIFICATIONS

Chassis	3.2 tons Ford Ranger, 4-wheel drive	
Dimensions (l x w x h)	5,500 x 1,950 x 1,850 mm	
Empty weight	Ca. 2,870 kgs (including chassis)	
Tank capacity	1,200 litres (400 litres clean / 800 litres waste)	
Movable partition	No	
Waste water level indicator	3" sight glasses	
Tank material	Aluminium	
Tank opening	4" inspection valve	
Connections	3" inlet, 3" outlet	
Motor/drive	PTO	
HP pump	320 bar / 46 lpm	4600 psi / 10 gpm
Rioned/Speck	250 bar / 60 lpm	3600 psi / 13 gpm
	180 bar / 75 lpm	2600 psi / 17 gpm
Pump protection	Run-dry protection with overrun possibility	
Vacuum pump	GD SLS54V, air-cooled, oil-lubricated (capacity 5.400 lpm, 300m ³ /hour, 0.8 bar suction / 0.49 bar pressure)	
HP hose reel	80 metres NW 13, hydraulically-driven, 180° swivelling	
Suction reel	25 metres 2" suction hose, hydraulically driven	
Filling reel	35 metres NW 19 filling hose optional	
Control	Rioned eControl ⁺	
Remote control	RioMote 7-channel remote control system	
Storage	Lockable storage boxes on both sides of the tank	
Safety	LED warning lights	
Standard accessories	Nozzles, spray gun with lance, suction hose	
Options	RioPulse pulsator system, RioMeter hose meter counter, 18" alloy wheels, camera system	

