



Max 650 mm



9-channel



3,000 litres



7.5 T

COMBINATION UNIT

RIOCOM 7.5 T

ALLROUND JETVAC FOR DAILY USE

POWERFUL CONCEPT

The RioCom is Rioned's affordable alternative to large combination units, ideal for contractors working in congested city centres. It is compact, manoeuvrable and designed for everyday use at a low operational cost. The powerful high-pressure Speck pump in combination with the enhanced suction pump clears the most stubborn blockages and easily cleans grease traps, wet wells, pump stations and flooded basements. The RioCom is a true single-resolution vehicle for the drainage industry.

TANK

This combination unit has a split 3,000 litres tank compartment - 2,000 litres waste and 1,000 litres clean water - with an interconnecting valve to allow both tanks to be filled with clean water for large descaling or jetting tasks. The tank has a fully opening rear door with hydraulic, swivelling jetting hose reel, a 3" inlet and a 4" outlet as well as a sludge tank level indicator. The added suction hose reel with 17m of 3" suction hose is directly connected to the tank for immediate operation.

SINGLE MAN OPERATION

The radio remote system allows the vehicle's engine and both pumps and the revs to be controlled from a distance by a single person. The unique eControl+ system, with clear LCD screen, provides operators system information at a glance. An easy-to-use jog-wheel guides users quickly through a clear menu system with all machine functions available at a single click. The integrated LED lights indicate current machine status with functions displayed including working hours, engine rpm, run dry protection, eco function, service intervals and various temperature and liquid level warnings.

STORAGE

The RioCom incorporates comprehensive storage possibilities, enabling contractors to carry additional equipment. Based on customer feedback, additional secure, shuttered doors have been added, with the cabinets along both sides providing enough capacity for PPE, an inspection camera and all the tools required to carry out the most demanding jobs.

VERSATILITY

The RioCom offers great versatility and was developed for use in built-up areas and locations where larger vehicles may struggle to gain access. Despite its compact design, the unit houses two very powerful pumps that can operate simultaneously. In some cases no additional driving licence requirements are needed.

CLEAN AND GREEN

The base vehicle of the RioCom is a Mitsubishi Fuso Canter 7C18 chassis with EURO-6 turbo-charged, direct-injection engine. The new unit has been built to meet new emission standards by featuring a PTO (Power Take-off) drive that uses power from the vehicle engine to operate the pumps. With the introduction of ultra-low emission zones (ULEZ) across major European cities, the RioCom has full European type approval and is ULEZ ready.





- Powerful pumps that operate simultaneously
- 3.000 litres tank with fully opening door
- Suitable for all cleaning operations in built-up areas
- Plenty of secure storage space for PPE and tools
- ULEZ (ultra-low emission zone) compliant

TECHNICAL SPECIFICATIONS		
Chassis	Fuso Canter 7C18, 176 HP, EUR 6, white	
Drive	PTO	
Tank	3,000 litres (660 gallons) 2,000 litres waste, 1,000 litres clean water Fully opening rear door (manually) Equipped with wastewater level indicator, 3" inlet and 4" outlet	
Pump	Rioned Speck P52 150 bar / 100 lpm 2,200 psi / 22 gpm 270 bar / 70 lpm 4,000 psi / 15 gpm 200 bar / 72 lpm 3,000 psi / 16 gpm	
Pump protection	Run dry protection with overrun possibility	
Jetting hose reel	Hydraulically driven with 100m x NW16 (5/8") with 1/2" coupling	
Clean water filling	Filling reel with 50m 3/4" hose, 2" hydrant connection	
Vacuum	Jurop PNR 82, oil lubricated, compressed air cooled 8,200 litres minute / 0.8 bar suction and 0.50 bar pressure	
Suction hose reel	Direct connected to tank with 17 ca. meters 3" hose or 20m 2.5" hose	
Operation	Rioned eControl+ system with digital display	
Remote control	Riomote 9-channel radio remote system to start/stop the engine, pumps on/off, gas up/down and emergency stop	
Storage	Lockable compartments at both sides of the tank (roller shutter doors optional), hose storage boxes	
Dimensions (LxWxH)	6260 x 2080 x 2488 mm	
Empty dry weight	4816 kgs	
Road safety	LED warning lights, reflective markers	
Included accessories	Nozzles, gun and lance, suction- and jetting hoses	

