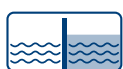




Max 650 mm



9-channel



1,000 / 2,000 litres



7.5 T



JETTING/VACUUM CLEANING

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 and has immediate availability.

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-PERSON OPERATION

The radio remote system allows the vehicle's engine, 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	7.5 tons Mitsubishi Fuso Canter 7C18	
Dimensions (l x w x h)	6,260 x 2,080 x 2,488 mm	
Empty weight	4,816 kgs	
Tank capacity	3,000 litres (1,000 litres clean / 2,000 litres waste)	
Movable partition	No	
Wastewater level indicator	Mechanical level indicator	
Tank material	Steel	
Tank opening	Fully opening rear door, manual	
Connections	3" inlet, 4" outlet, 2" fixed hydrant connection	
Motor/drive	PTO	
HP pump	150 bar / 100 lpm	2250 psi / 22 gpm
Rioned/Speck	200 bar / 72 lpm	3000 psi / 16 gpm
Pump protection	Run-dry protection with overrun possibility	
Vacuum pump	Jurop PNR83, air-cooled, oil-lubricated (capacity 8.200 lpm, 492m ³ /hour, 0.8 bar suction / 0.49 bar pressure)	
HP hose reel	80 metres NW 13, hydraulically-driven, 180° swivelling	
Suction reel	17 metres 3", or 25 metres 2.5" suction hose	
Filling reel	50 metres NW 19 filling hose	
Motor and pump housing	Fully enclosed housing	
Control	Rioned eControl+	
Remote control	RioMote 9-channel remote control system	
Storage	Storage cabinets with roller doors on both sides of the tank, hose storage boxes	
Safety	LED warning lights, reflectors, side protection	
Standard accessories	Nozzles, spray gun with lance, suction hose	
Options	RioPulse pulsator system, RioMeter hose meter counter, anti-freeze system	