

Meet the world's

**MO.1**

high  
performance  
low  
weight



SKID MOUNTED HIGH PRESSURE JETTING MACHINES

# THE NEW CITYJET

180° PIVOTING HOSE REEL | eCONTROL PANEL | HIGH PERFORMANCE / LOW WEIGHT |  
LARGE HOSE REEL | ELECTRIC LOCKING MECHANISM

EXCEEDING ALL YOUR EXPECTATIONS  
IN DESIGN, PERFORMANCE, USER  
FRIENDLINESS AND RELIABILITY



# CITYJET

THE RIONED CITYJET SETS THE STANDARD IN DESIGN, PERFORMANCE AND RELIABILITY. IT'S THE MOST COMPACT MACHINE IN ITS CLASS AND THOUSANDS OF USERS WORLDWIDE RELY ON THEIR CITYJET, DAY-IN DAY-OUT. THE ALL NEW CITYJET HOSTS A RANGE OF ATTRACTIVE NEW FEATURES TO ENHANCE THE MACHINE FUNCTIONALITY WHILE OFFERING SUPERIOR ERGONOMICS.



Most compact machine in its class and with very low weight it leaves plenty of storage room inside the van to take equipment and tools.

LARGE 180° PIVOTING  
HOSE REEL

eCONTROL PANEL

LOW NOISE LEVEL



34 OR 42.6 HP KUBOTA  
DIESEL ENGINE

2 x 300 L COMPACT  
SYSTEM WATER TANKS



Electric locking mechanism



Large 180° pivoting hose reel

### NEW HOSE REEL

The high pressure hose reel now pivots to 180 degrees for optimum working conditions in all circumstances. The new hose reel has been widened to accommodate up to 140 meters of 1/2" high pressure hose or 120 meters of 5/8" hose. And the new electric locking mechanism on the hose reel is a major improvement in user friendliness and safety.

The RioFree® freewheel system ensures that the hose reel can be coiled off without friction of the hydraulics, this feature significantly reduces the effort required to operate the hose reel.

The new high pressure jetting hose fitted to the CityJet is not only the lightest hose of its kind in the market, it also ensures minimum pressure loss thanks to the smooth inner surface and widened inner core diameter. This also results in an increase of 12% effective working pressure at the nozzle.

### FRAME AND DESIGN

The frame fits in all popular vans such as the Mercedes Benz Vito, Volkswagen Crafter and Ford Transit. The modern, newly designed covers of the CityJet deluxe protect the user from rotating parts and reduce the noise levels of the machine to a minimum. The covers are easily removed for quick access to the engine and pump when service is required.

With an easy to fill fuel tank and special provision to lift the machine with a forklift truck, the new CityJet is an extremely user-friendly machine.

## TECHNICAL OVERVIEW

|            |                                                                                                                                                                                                                                                                                                           |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WATER TANK | 2 x 300 liters – Rioned Compact System®                                                                                                                                                                                                                                                                   |
| DRIVE      | Kubota water cooled diesel engine 34 HP or 42.6 HP                                                                                                                                                                                                                                                        |
| PUMP       | Rioned/Speck high pressure pump with water filter and pressure regulator                                                                                                                                                                                                                                  |
| CAPACITY   | 200 bar/60 lpm – 200 bar/72 lpm – 160 bar/75 lpm – 160 bar/85 lpm – 150 bar/100 lpm<br>3000 psi/13 gpm – 3000 psi/16 gpm – 2400 psi/17 gpm – 2400 psi/19 gpm – 2250 psi/23 gpm                                                                                                                            |
| OUTFIT     | 180° pivoting high pressure hose reel with hydraulic drive and 80 m high pressure hose NW 13 or NW16 with hose guidance, fixed supply hose reel with 50 m supply hose NW 19. eControl panel with LCD screen (option).<br>2 jet nozzles – open and blind and jetting gun with lance and flat spray nozzle. |
| WEIGHT     | As from 525 kgs                                                                                                                                                                                                                                                                                           |
| DIMENSIONS | 1285 x 1240 x 1200 mm                                                                                                                                                                                                                                                                                     |

# OPTIONS



## eCONTROL

The new eControl panel with LCD screen allows intuitive operation of the machine. An easy-to-use jog-wheel guides you quickly through a clear menu system with all machine functions available with a single click. The integrated LED warning lights indicate machine status at a glance. Functions displayed include control lights for the engine, run dry protection, eco function and service interval.



## WINTER PROTECTION

Harsh winter conditions can severely damage your pump and other critical components of your CityJet. Rioned offers you a new system to protect your CityJet from freezing in wintertime. A special system with 12V operated air compressor ensures that all remaining water is removed from the high pressure circuit to prevent unwanted cost and downtime.



## RIOMOTE®

For single man operation the CityJet can be equipped with RioMote® radio remote control. This system allows the operator to control the engine, pump valve, gas regulation and emergency stop remotely. Other functions can also be added.



## ECO PACKAGE

The eco package helps you to save water and fuel. The start/stop system shuts off the engine automatically when the pump is off. The built up pulsator significantly reduces the consumption of water by sending pulses through the hose. Insulated machine covers and a special stainless steel exhaust reduce noise levels to an absolute minimum.



## WARM WATER SYSTEM

The patented self-contained warm water option makes the CityJet very well suited to clear pipes from fat, grease, detergents and scale build-up. The system uses engine and exhaust heat to heat up water to a maximum temperature of approx. 50°C degrees.



## RIOPULSE®

The Pulsator is an adjustment to the pump; it continuously interrupts the water flow and sends pulses of water through the hose. Water savings of up to 80% can be achieved while time is saved because the pulsed flow feeds the high pressure hose rapidly into the sewers.

## MANY MORE OPTIONS AVAILABLE

# Rioned

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