

# CITYJET

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

The Rioned CityJet sets the standard in design, performance and reliability. It is 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 innovative new features to enhance the machine functionality while offering superior ergonomics.

The compact design and low weight maximizes the carrying capacity of the vehicle.

### MORE EFFECTIVE

The high pressure hose reel now pivots through 180 degrees for optimum working conditions in all circumstances. The new hose reel has been widened to accommodate up to 140 metres of 1/2" high pressure hose or 120 metres 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 any 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 in its class.

It also ensures minimum pressure loss thanks to the smooth inner surface and widened inner core. This also results in an increase of 12% effective working pressure at the nozzle.

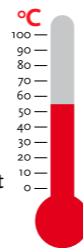
### USER FRIENDLY

The CityJet fits most popular vehicles such as the Mercedes-Benz Vito, Volkswagen Crafter and Ford Transit. The modern, newly designed covers 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 servicing is required.

With an easy fill fuel tank and special forklift lifting provision the new CityJet is extremely user friendly.

### WARM WATER OPTION

The use of warm water is ideal to clear pipes of fat, grease, detergents and scale build-up. Your CityJet can be fitted with our patented self-contained warm water option\*. The system uses engine and exhaust heat to heat up water to a maximum temperature of approx. 55°C without any extra energy.



### ECO PACKAGE OPTION

The eco package helps you to save water and fuel. The start/stop system shuts of 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 system reduce noise levels to the absolute minimum.

See page 15 for all options.

\* Not available on all models. Ask your sales representative for details.



### TECHNICAL SPECIFICATIONS

|                    |   |                   |
|--------------------|---|-------------------|
| Operating range    | Max 450 mm  |                   |
| Engine             | Kubota Diesel V1505 25 kW (34 HP)<br>Kubota Diesel V1505T 30 kW (41 HP) |                   |
| Pump               | 150 bar / 100 lpm   | 2250 psi / 22 gpm |
| Rioned/Spec        | 160 bar / 75 lpm  | 2400 psi / 17 gpm |
|                    | 160 bar / 85 lpm  | 2400 psi / 19 gpm |
|                    | 200 bar / 60 lpm  | 3000 psi / 13 gpm |
|                    | 200 bar / 72 lpm  | 3000 psi / 16 gpm |
|                    | 250 bar / 60 lpm  | 3600 psi / 13 gpm |
|                    | 270 bar / 54 lpm  | 4000 psi / 12 gpm |
| Pump protection    | Run dry protection with overrun possibility                             |                   |
| Pressure regulator | Type Speck with automatic bypass  |                   |
| Water tank         | 600 litres (2x 300 litres)  |                   |
| Fuel tank          | 30 litres   |                   |
| Filling reel       | 50 metres NW 19   |                   |
| HP hose            | 80 metres NW 13 (1/2") or NW 16 (dependent on configuration)            |                   |
| HP hose reel       | Hydraulic drive with RioFree freewheel, 180° pivoting                   |                   |
| Weight             | As from 530 kgs   |                   |
| Dimensions (L,W,H) | 1335 x 1240 x 1195 mm   |                   |
| Nozzles            | 2 x 1/2" (1 open, 1 blind)  |                   |
| Accessories        | Spraygun and lance  |                   |
| Color              | Blue hose reel, black frame   |                   |

- > 180° PIVOTING HOSE REEL
- > eCONTROL+ CONTROL PANEL
- > HIGH PERFORMANCE
- > LIGHT WEIGHT
- > LARGE CAPACITY HOSE REEL FOR UP TO 140 METRES HP HOSE
- > ELECTRIC HOSE REEL LOCKING MECHANISM



Wide 180° pivoting hose reel for max. 140 metres of 1/2" hose



RioFree mechanical freewheel at the hose reel for coiling off without any resistance



Electric locking mechanism for easy pivoting supplied as standard

VISIT US AT [WWW.RIONED.COM](http://WWW.RIONED.COM) FOR MORE INFORMATION