

R.



Max 450 mm



As from 530 kgs



600 litres



STAGE V



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



Pivoting reel for max. 120 metres of hose

HIGH-PRESSURE CLEANING

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 used 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 such as RioConnect, to enhance the machine functionality and effectiveness while offering superior ergonomics.

ERGONOMICS

The hose reel accommodates up to 140 metres of 1/2" high-pressure hose and comes with a 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, but 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.

RIOCONNECT

The CityJet features Rioned's RioConnect telematics system, enabling you to track operator performance, monitor fuel and water usage, and view pressure and flow data. The system alerts you to temperature issues, potential failures, and upcoming service needs, helping reduce downtime. RioConnect is free for the first year, after which you can choose whether to continue.

REMOTE

The standard RioMote remote uses FHSS technology to find optimal frequencies, extending range and ensuring reliable performance in busy transmission environments. This RioMote model has an LED display showing real-time data - RPMs, pressure, fuel, and warnings - from eControl Touch. Operators can adjust pressure and flow remotely, improving time, costs, and water use efficiency.



- 180° pivoting hose reel
- eControl+ or eControl Touch control panel
- High-performance
- Lightweight
- Large capacity hose reel for up to 140 metres HP hose
- Electric hose reel locking mechanism



TECHNICAL SPECIFICATIONS

Operating range	Max 450 mm	
Engine	Kubota diesel common rail turbo V1505-CR T (33 kW / 44 hp) or in MB Sprinter PTO, Kubota petrol WG1605 (42,5 kW / 57 hp)	
Fuel tank	30 litres	
Pump	PTO	
Rioned/Spec	200 bar / 60 lpm 160 bar / 75 lpm	3000 psi / 13 gpm 2400 psi / 17 gpm
	Kubota petrol WG1605 or Kubota diesel common rail turbo V1505-CR T	
	320 bar / 46 lpm 250 bar / 60 lpm 160 bar / 85 lpm 270 bar / 54 lpm 200 bar / 72 lpm 150 bar / 100 lpm	4600 psi / 10 gpm 3600 psi / 13 gpm 2400 psi / 19 gpm 4000 psi / 12 gpm 3000 psi / 16 gpm 2200 psi / 22 gpm
Pump protection	Run-dry protection with overrun possibility	
Pressure regulation	Type Spec with automatic bypass	
Water tank	600 litres (2 x 300 litres)	
Filling reel	50 metres NW 19	
Fixed hydrant connection	Fixed hydrant connection for rapidly filling the tank	
HP hose	80 metres NW 13 or 80 metres NW 16	
HP reel	180° swivelling, hydraulically driven and with RioFree freewheel	
Control	Rioned eControl+, Rioned eControl Touch standard on V1505-CR T engine	
Remote control	RioMote 7-channel remote control system or RioMote Premium 7 channel remote control system with display (only i.c.w. eControl Touch)	
Weight	From 530 kgs	
Dimensions (lxwxh)	1,460 x 1,398 x 1,195 mm	
Nozzles	2 x 1/2" (1 open, 1 blind)	
Accessories	Spray gun with lance	
Color	Blue cover, black metal frame	

OPTIONS

RioPulse Pulsator	Pump adjustment to send the water through the hose in pulses
Anti-freeze tank	30 litre anti-freeze tank with circulation system to protect the high-pressure pump
Extra water tanks	2 x 400 litres or 4 x 300 litres water tanks instead of 2 x 300 litres
Extra HP hose length	100 or 120 metres NW 13 or 100 metres NW 16
Fixed suction venturi	Suction device for filling the tanks with surface water
Second HP reel	Second HP reel instead of filling reel
Radiographic control HP reel	Coiling on and off via the radio remote control