



WITH
eCONTROL
TOUCH



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 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 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.

DRIVES

The CityJet can be supplied with a diesel engine, petrol engine or even a fully electric engine. The CityJet with V1505-CR T Diesel is equipped as standard with the new eControl Touch control system. A PTO version is also available. The CityJet PTO (Power Take-off) is powered by the engine of the vehicle in which it is mounted. A sophisticated hydraulic system takes power from the vehicle axle to allow the high-pressure pump to do its work. A separate combustion or other engine is therefore no longer necessary. Installed in a new van, this drive meets all legal environmental requirements.

All systems host a range of innovative features to maximize performance and user-friendliness. The CityJet Petrol has a patent pending system to cool the exhaust of the machine.



- 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/Speck	200 bar / 60 lpm	3000 psi / 13 gpm
	160 bar / 75 lpm	2400 psi / 17 gpm
Kubota petrol WG1605 or Kubota diesel common rail turbo V1505-CR T		
	320 bar / 46 lpm	4600 psi / 10 gpm
	250 bar / 60 lpm	3600 psi / 13 gpm
	160 bar / 85 lpm	2400 psi / 19 gpm
	270 bar / 54 lpm	4000 psi / 12 gpm
	200 bar / 72 lpm	3000 psi / 16 gpm
	150 bar / 100 lpm	2200 psi / 22 gpm
Pump protection	Run-dry protection with overrun possibility	
Pressure regulation	Type Speck 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	
Weight	From 530 kgs	
Dimensions (lwxhxh)	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

Remote control	RioMote 7-channel remote control system or RioMote Premium 7 channel remote control system with display (only i.c.w. eControl Touch)
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 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