

## HIGH PRESSURE JETTING MACHINES

# MULTIJET

## THE HEAVY-DUTY, HIGH CAPACITY JETTING TRAILER

The Rioned MultiJet is a high pressure jetting trailer designed and built with the latest technology and is suitable for unblocking and cleaning of drains and sewers up to 600 mm. The powerful MultiJet is the quietest trailer mounted jetting machine in its class thanks to the water cooled diesel engine, special exhaust system and enclosed body.

### MAXIMUM VISIBILITY

The MultiJet has two integrated 400 litres water tanks that are interconnected. The unique design and low center of gravity ensure excellent driving characteristics and road stability. When pivoted out the hose reel remains within the machine body minimizing obstructions into the road thus preventing accidents. The placement of the lights guarantee maximum visibility and safety.

### FRAME AND DESIGN

The new heavy duty tow bar and chassis are built to withstand many years of intensive use, the robust construction of the pivoting hose reel mechanism ensures trouble-free operation for the life of the machine. As with all premium Rioned machines, safety systems are fitted to maximize the longevity of the MultiJet's major components.

The aerodynamic design of the MultiJet contributes to ensuring lower fuel consumption of the towing vehicle. Noise levels are reduced to an absolute minimum by the use of a heat exchanger system to cool the engine. Two integrated and lockable tool compartments provide ample storage space for tools and other equipment.

### NEW PIVOTING HOSE REEL CONSTRUCTION

The pivoting hose reel now pivots to over 90° + 180° and further from the rear of the machine for optimum working comfort under all circumstances. The hose reels are protected by the cover of the machine, further ensuring trouble-free working during periods of frost.

The new high pressure jetting hose fitted to the MultiJet is not only the lightest hose of its kind on the market it also ensures minimum pressure loss thanks to the smooth inner surface and widened inner diameter. Due to the new hose the effective output of the new MultiJet is further increased delivering more working pressure at the nozzle. For single man operation a radio remote control option is available along with a spray beam to clear road surfaces from oil spills and dirt.

### SPRAYBEAM

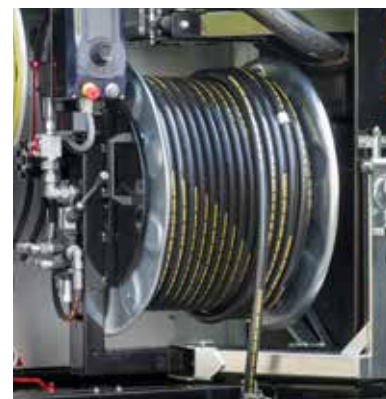
The optional spraybeam with rotating nozzles is ideal to clear streets from oil spills etc.

TECHNICAL SPECIFICATIONS	
Operating range	Max 600 mm
Version	Braked, noise reducing cover
Engine	Watercooled Kubota Diesel 25 kW (34 HP), 30 kW (41 HP)
Pump Rioned/Speck	160 bar / 75 lpm / 2400 psi / 17 gpm 200 bar / 60 lpm / 3000 psi / 13 gpm
Pressure regulator	Type Speck with automatic bypass
Water tank	800 litres (2x 400 litres)
Fuel tank	30 litres
Filling reel	50 metres NW 19
HP hose	80 metres NW 13 (1/2"), NW 16 or NW 19 (dependent on configuration)
HP hose reel	Hydraulic drive, 90° + 180° pivoting
Weight	As from 980 kgs (max 1900 kgs)
Dimensions (LxWxH)	3640 x 1840 x 1500 mm
Nozzles	2 x 1/2" (1 open, 1 blind)
Accessories	Spraygun and lance
Color	Yellow (RAL 1032), blue (RAL 5010) or white (RAL 9010)

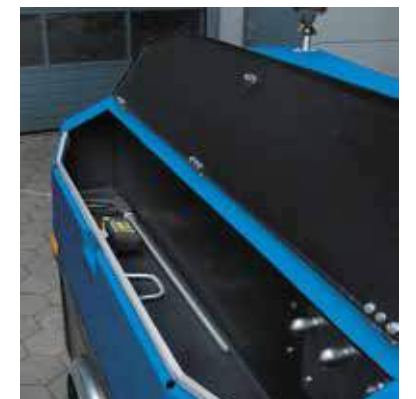
OPTIONS	
Remote control	RioMote 7 channel radio remote control (engine start/stop, gas regulation, pump on/off, emergency stop)
RioPulse Pulsator	Pump adjustment to send water in pulses through the hose
Anti-freeze tank	30 litres anti-freeze tank mounted to protect HP circuit. Drain valve mounted on heat exchanger
Ventury tank filling system	Suction device to fill up the tank with water from natural sources
2nd high pressure hose reel	Filling reel converted to a second HP hose reel for work with small diameter hose
Extra hose length	Extra hose lengths available
Mechanic freewheel HP hose reel	RioFree mechanical freewheel at the hose reel for coiling off without any resistance
Hydrant connection	Supply line with hydrant connection for fast filling of the water tank
Spraybeam	Spraybeam with rotating nozzles to clear streets from oil spills
Light metal wheels	Light metal wheel rims instead of standard wheel rims



800 litres water on board



90° + 180° Pivoting hose reel



Large storage compartments



eControl+ control panel

- Robust and durable
- Designed for tough jobs
- Patented 90° + 180° pivoting high pressure hose reel
- Very stable road holding
- Low noise level