



Max 450 mm



As from 980 kgs



800 litres



## HIGH-PRESSURE CLEANING

# 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 450 mm. The powerful MultiJet is the quietest trailer-mounted jetting machine in its class thanks to the water-cooled diesel or petrol engine, special exhaust system and enclosed body.

### MAXIMUM VISIBILITY

The MultiJet has two integrated 400 litres water tanks that are connected. 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, maximizing 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, while 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.

### OPTIMUM WORKING COMFORT

The pivoting reel first swings out up to 90° from the back of the machine. The reel itself can then be rotated a further 180° for optimum working comfort in all conditions. The reels are shielded by the machine's hood, which definitely improves the machine's service life.

The MultiJet's high-pressure hose is not only the lightest of its kind, but also has minimal pressure loss thanks to its smooth inner surface and larger inner diameter. This further increases the MultiJet's effective output, allowing the nozzle to deliver a higher working pressure. Naturally, the MultiJet can be equipped with remote control for optimum ease of operation by one person. An oil trail cleaning option is also among the possibilities.



800 litres water on board



90° + 180° Pivoting hose reel



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



Large storage compartments



eControl+

#### TECHNICAL SPECIFICATIONS

|                          |                                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating range          | Max 450 mm                                                                                                                                                        |
| Version                  | Braked, with soundproof cover                                                                                                                                     |
| Engine                   | Kubota petrol WG1605 (42,5 kW / 57 hp) or Kubota diesel common rail turbo V1505-CR T (33 kW / 44 hp)                                                              |
| Fuel tank                | 30 litres                                                                                                                                                         |
| Pump<br>Rioned/Speck     | Kubota petrol WG1605 or Kubota diesel common rail turbo V1505-CR T                                                                                                |
|                          | 160 bar / 85 lpm    2400 psi / 19 gpm<br>200 bar / 72 lpm    3000 psi / 16 gpm<br>150 bar / 100 lpm    2200 psi / 22 gpm<br>250 bar / 60 lpm    3600 psi / 13 gpm |
| Pump protection          | Run-dry protection with overrun possibility                                                                                                                       |
| Pressure regulation      | Type Speck with automatic bypass                                                                                                                                  |
| Water tank               | 800 litres (2 x 400 litres)                                                                                                                                       |
| Filling reel             | 35 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, 90° rotating, hydraulically driven                                                                                                               |
| Control                  | Rioned eControl+                                                                                                                                                  |
| Weight                   | From 980 kgs                                                                                                                                                      |
| Dimensions (l x w x h)   | 3,640 x 1,840 x 1,500 mm                                                                                                                                          |
| Nozzles                  | 2 x 1/2" (1 open, 1 blind)                                                                                                                                        |
| Accessories              | Spray gun with lance                                                                                                                                              |
| Color                    | Yellow (RAL 1032), blue (RAL 5010) or white (RAL 9010)                                                                                                            |

#### OPTIONS

|                                      |                                                                                     |
|--------------------------------------|-------------------------------------------------------------------------------------|
| Remote control                       | RioMote 7-channel remote control system                                             |
| 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 HP hose length                 | 100 or 120 metres NW 13                                                             |
| 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                                     |
| RioMeter hose counter                | RioMeter hose counter for displaying metres of hose in the pipe                     |
| RioFree mechanical freewheel HP reel | RioFree mechanical freewheel for uncoiling without resistance                       |
| Spraybeam                            | Spraybeam with rotating nozzles to remove oil pollution from streets                |
| Accessories                          | Alloy wheels instead of standard wheels                                             |