



designed
for

TOUGH
jobs



HIGH PRESSURE JETTING TRAILERS

THE NEW MULTIJET

ROBUST AND DURABLE | DESIGNED FOR TOUGH JOBS | PATENTED 90° + 180° PIVOTING HIGH PRESSURE
HOSE REEL | VERY STABLE ROAD HOLDING | LOW NOISE LEVEL |

THE NEW HEAVY-DUTY, HIGH CAPACITY JETTING TRAILER

MULTIJET

THE RIONED MULTIJET IS A HIGH PRESSURE JETTING TRAILER, DESIGNED AND BUILT WITH THE LATEST TECHNOLOGY AND SUITABLE FOR UNBLOCKING AND CLEANING OF DRAINS AND SEWERS UP TO 600 MM. THE POWERFUL MULTIJET IS THE QUIETEST TRAILER MOUNTED SEWER JETTING MACHINE IN ITS CLASS, THANKS TO THE WATER COOLED DIESEL ENGINE, SPECIAL EXHAUST AND ENCLOSED BODY. WITH A WORKING PRESSURE OF UP TO 375 BAR AND A WATER FLOW OF UP TO 120 LITRES PER MINUTE, THIS MACHINE IS READY TO TAKE ON THE MOST DEMANDING JOBS.



NEW DESIGN

MORE PRESSURE
MORE WATER

2 x 400 L INTEGRATED
WATER TANKS

KUBOTA WATER
COOLED DIESEL
ENGINE



90° + 180° pivoting hose reel



Collapsible hose guidance

SAFETY

The Multijet has two integrated 400 litre water tanks that are interconnected. The unique design and low centre of gravity ensure excellent driving characteristics and road stability. The machine is equipped with the latest technology including self-adjustable brakes. When pivoted out, the hose reel remains behind the machine to prevent obstructions into the road thus preventing accidents. The placement of the lights guarantees 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 even after many years. 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 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, especially for right handed operation.

The hose reels are protected by the cover of the machine, further ensuring trouble-free working during periods of frost. In addition to this a new winter protection system is available.

The new high pressure jetting hose on the Multijet is not only the lightest hose of its kind in the market, it ensures also a minimum pressure loss thanks to the smooth inner surface and widened inner diameter. The effective output of the new Multijet is further increased, delivering more working pressure at the nozzle.

TECHNICAL OVERVIEW

WATER TANK

800 (2 x 400) litres

DRIVE

Kubota water cooled diesel engine

PUMP

Rioned/Speck high pressure pump P45, P52 or P55 with water filter and pressure regulator

CAPACITY

300 bar/37 lpm – 250 bar/80 lpm – 200 bar/100 lpm – 200 bar/72 lpm – 200 bar/60 lpm

160 bar/120 lpm – 160 bar/85 lpm – 160 bar/75 lpm

4300 psi/8 gpm – 3600 psi/17 gpm – 3000 psi/21 gpm – 3000 psi/15 gpm – 3000 psi/16 gpm

2400 psi/26 gpm – 2400 psi/18 gpm – 2400 psi/16 gpm

OUTFIT

90° + 180° pivoting high pressure hose reel with hydraulic drive and 80 m high pressure hose NW 13 or NW 16 and collapsible hose guidance. Manual supply hose reel with 35 m supply hose NW 19. eControl panel with LCD screen, 2 large lockable tool boxes on both sides with a total capacity of 280 litres, 2 jet nozzles – open and blind, 1 jetting gun with 850 mm lance and flat spray nozzle.

WEIGHT

As from 880 kgs

DIMENSIONS

3500 x 1800 x 1450 mm

OPTIONS



eCONTROL (in combination with RioMote®)

The new eControl panel with LCD screen allows you to operate the machine intuitive. An easy-to-use jog-wheel guides you quickly through a clear menu with all options to choose from at just one click. The integrated LED warning lights provide the operator a machine status update at a glance. Functions displayed include control lights for the engine, run dry protection, eco function and service interval.



WINTER PROTECTION

Harsh winter conditions can severely damage your pump and other critical components of your Multijet. Rioned offers you a new system to protect your machine from freezing in wintertime. A special system with 12V operated air compressor ensures that all remaining water is removed from the high pressure circuit to prevent unwanted cost and downtime.



RIOMOTE®

For single man operation the Multijet can be equipped with RioMote® radio remote control. This system allows the operator to control the engine, pump valve, gas regulation and emergency stop remotely. Other functions can also be added.



RIOPULSE®

The Pulsator is an adjustment to the pump; it continuously interrupts the water flow and sends pulses of water through the hose. Water savings of up to 80% can be achieved while time is saved because the pulsed flow feeds the high pressure hose rapidly into the sewers.



SUCTION VENTURY

With the fixed built-up ventury system surface water can be absorbed from lakes and canals, filling the Multijet water tank at high speed.



RIOFREE®

The RioFree® freewheel system ensures that the hose reel can be coiled off without friction of the hydraulics, this feature significantly reduces the effort required to operate the hose reel.

MANY MORE OPTIONS AVAILABLE

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