

HIGH-PRESSURE CLEANING PROFIJET T4

THE MOST POWERFUL AND GREEN MACHINE



TOP OF THE RANGE

The ProfiJet T4 is our top of the range diesel-operated model. It is designed to work long and hard. It offers unrivalled user-friendliness and hosts a wealth of innovative features to make your work easier and more effective. The award winning eControl+ user interface is fitted as standard, it provides you with useful features and gives you a full status update of your system at a glance. The optionally available electric water level control system opens and closes the inlet valve of the tank automatically at the minimum or maximum water level.

The RioMeter hose meter counter is fitted as standard and indicates the length of jetting hose deployed.

FUTURE-PROOF ENGINE

Tier 4 (US) and Stage V (Europe) is legislation that requires industrial diesel engines to reduce the effects on the environment in relation to exhaust emissions. These regulations require the reduction of particulate matter (PM) and nitrogen oxides (NOx). All new non-road diesel engines have to comply with these new regulations. The new ProfiJet T4 Stage V is powered by a fuel-efficient Kubota V2403-CR turbo engine with built in catalyst and diesel particulate filter.

POWERFUL YET COMPACT PACKAGE

The ProfiJet T4 V2403-CR T with 65 horse power allows you to take on even the toughest jobs with 280 bar / 80 lpm. The high-flow model delivers 130 lpm (80m NW 19 max) with 160 bar pressure. The lightweight frame is made out of extra strong aluminium and it is designed to fit most commercial vehicles such as Mercedes Sprinter, Volkswagen Crafter or Iveco Daily. Two separate water tanks are interconnected to optimize road stability and driving comfort.

OPTIMAL WORKING COMFORT

The hydraulically-driven reel swings out 90° and rotates 180° for optimal working comfort. With a hose capacity of 140 metres, the ProfiJet is the unblocking and cleaning machine for the most demanding jobs.

STANDARD ACCESSORIES INCLUDED

- ✔ Free fall funnel connection – Physical Air Gap
- ✔ 7-Channel Remote Control – Consists of a large waterproof and shockproof hand sender and a stable receiver. The system is provided with separate batteries (lifetime of 8 hours) and is supplied with battery charger.
- ✔ RioMeter hose meter counter – The Riometer hose meter counter supplies accurate information on how far the nozzle is inserted in the drain. It is especially useful on longer runs or when a drain is already partially cleaned. The hose meter counter is accurate to c. 2% at 100 metres.
- ✔ RioPuls Pulsator system – The Pulsator is an adjustment to the pump that 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 action feeds the high pressure hose quickly and effectively into the pipework.
- ✔ Tiger Tail – Protects the cleaning hose where it enters the pipe.
- ✔ High Pressure Safety Gloves – Protect the hands from dangerous water strikes up to 7500PSI.
- ✔ 3m Colored Safety Yellow leader hose – Indicates nozzle location when retrieving hose.



- ✓ Fuel efficient Tier 4/Stage V Kubota engine complying to current and future emission regulations
- ✓ Unique pivoting and swiveling high-pressure hose reel
- ✓ eControl+ user interface with integrated hose meter counter



*Pictures of trailer option shown above

TECHNICAL SPECIFICATIONS	
Operating range	Max 600 mm
Engine	Kubota diesel common rail turbo V1505-CR T (33 kW / 44 hp) or Kubota diesel common rail turbo V2403-CR T (49 kW / 65 hp)
Fuel tank	30 litres
Pump Rioned/Speck	Kubota diesel common rail turbo V2403-CR T 280bar / 80lpm 160bar / 130lpm 4100psi / 18gpm 2300psi / 29gpm Kubota diesel common rail turbo V1505-CR T 250bar / 60lpm 200bar / 72lpm 160bar / 85lpm 150bar / 100lpm 3600psi / 13gpm 3000psi / 16gpm 2400psi / 19gpm 2200psi / 22gpm
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, 80 metres NW 16 or 80 metres NW 19
HP reel	180° swivelling, 90° rotating, hydraulically driven and with RioFree freewheel
Control	Rioned eControl+
Weight	From 800 kgs
Dimensions (l x w x h)	1,736 x 1,383 x 1,186 mm
Nozzles	2 x 1/2" (1 open, 1 blind) Accessories
Accessories	Spray gun with lance
Color	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	4 x 400 litres water tanks instead of 2 x 400 litres
Sign writing/wrapping (company logo)	Quoted upon applicaiton.
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
RioSpindel	RioSpindel automatic hose guidance on the first HP hose reel
Electric water level control	Automatic sysytem to open and close the filling line of your machine if the water has reached its minimum or maximum level in the tank