



Max 600 mm



As from 800 kgs



600 litres



HIGH-PRESSURE CLEANING

PROFIJET T4

THE MOST POWERFUL AND GREEN MACHINES

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 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.



Tier 4/Stage V ready engine with built-in diesel particulate filter and catalyst



Pivoting and rotating hose reel



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



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 280 bar / 80 lpm 4100 psi / 18 gpm 160 bar / 130 lpm 2300 psi / 29 gpm Kubota diesel common rail turbo V1505-CR T 250 bar / 60 lpm 3600 psi / 13 gpm 200 bar / 72 lpm 3000 psi / 16 gpm 160 bar / 85 lpm 2400 psi / 19 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	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 (lwxwxh)	1,736 x 1,383 x 1,186 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
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
Extra HP hose length	100, 120 or 140 metres NW 13, 100 or 120 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
RioSpindel	RioSpindel automatic hose guidance on the first HP hose reel
Electric water level control	Automatic system to open and close the filling line of your machine if the water has reached its minimum or maximum level in the tank