



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 the top model in our range of built-in machines, designed for long and intensive work. The ProfiJet is unprecedentedly user-friendly and offers a host of functions that enable you to work faster and more effectively.

The eControl+ control box gives you all information on the status of your machine at a glance. The hydraulically driven HD reel swings out 90° and can also rotate 180°, ideal for work in hard-to-reach areas with little parking space for a van.

ENGINES

The ProfiJet Tier 4 is based on the latest generation of diesel engines. The 44 HP and 65 HP Kubota diesel are equipped with built-in catalytic converter and self-cleaning diesel particulate filter (DPF) that minimises harmful emissions.

With a capacity of 280 bar / 80 litres per minute or 160 bar / 130 litres per minute, the ProfiJet is up to the toughest jobs. House connections, street sewers and industrial drains up to 650 mm are cleaned effortlessly.

POWERFUL YET COMPACT PACKAGE

The lightweight frame made of reinforced aluminium is compact, making the ProfiJet T4 ideally suited to most medium-sized vans such as the Mercedes Sprinter, Volkswagen Crafter or Iveco Daily. Two separate water tanks of 400 litres each are connected to each other for stable handling and comfortable driving. The water capacity is expandable to 1,600- or even 2,400-litres.

A hose length meter is part of the standard equipment, useful to see how far the hose is in the sewer or how many metres have been cleaned. A second high-pressure hose reel can be added to the machine to also clean smaller pipes with many bends.



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



Pivoting and rotating hose reel

COOLING OF OUR ENGINES

The engine of the ProfiJet Tier 4 (and our other diesel machines) is cooled by the rinse water from the tank. A special heat exchanger transfers heat from the engine to the water from the tank, which thus becomes a few degrees warmer. This way of cooling ensures that the machine is able to work much longer continuously. An additional advantage is that the rinse water becomes slightly warmer and cleans more effectively. Refilling the rinse water regularly in summer conditions ensures optimum operation.



- 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 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