Max 600 mm

As from 800 kgs

600 litres

STAGE V

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.

A 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 Particle 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 light weight frame is made out of extra strong aluminium and it is designed to fit most commercial vehicles. Two separate water tanks are inter connected to optimize road stability and driving comfort.

Tier 4/Stage V ready engine with built-in diesel particle filter and catalist

Pivoting and rotating hose reel

- Fuel efficient 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 V2403-CR T (49 kW / 65 hp)	
Pump Rioned/Speck	280 bar / 80 lpm 160 bar / 130 lpm	4100 psi / 18 gpm 2300 psi / 29 gpm
Pump protection	Run dry protection with overrun possibility	
Pressure regulator	Type Speck with automatic bypass	
Water tank	2 x 300 litres (600 litres total)	
Fuel tank	30 litres	
Filling reel	35 metres filling hose	
HP hose	80 metres NW 13, NW 16 or NW 19	
HP reel	Hydraulic drive with RioFree freewheel, 90° + 180° pivoting	
Control	Rioned eControl+ with LCD display, warning lights, hour counter and service interval warning The ProfiJet T4 has a hose length meter counter to display the length of the hose that is feeded in the drain.	
Weight	As from 800 kgs	
Dimensions (LxWxH)	1736 x 1383 x 1186 mm	
Nozzles	2 x 1/2" (1 open, 1 blind)	
Colour	Blue hose reel, black aluminium frame	
OPTIONS		
Remote control	RioMote 7 channel radio remote control (engine start/stop, gas regulation, pump on/off, emergency stop)	
RioPulse Pulsator	Pump adjusment to send water in pulses through the hose	
Anti-freeze tank	30 litres anti-freeze tank mounted to protect HP circuit. Drain valve mounted on heat exchanger	
Extra water tanks	4 x 300 litres or 2 x 400 litres water tanks instead of 2 x 300 litres	
Extra hose length	Extra hose lengths available	
Ventury tank filling system	Suction device to fill up the tank with water from natural sources	
2nd high pressure hose reel	Filling reel converted to a second HP hose reel for work with small diameter hose	
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	
RioSpindel	RioSpindel automatic hose guidance on the first HP hose reel	
RioMote hose reel operation	Coiling on- and off via the radio remote control	