



Max 600 mm



As from 725 kgs



800 litres

## HIGH PRESSURE JETTING MACHINES

# PROFIJET T4: TIER 4 / STAGE V

## THE MOST POWERFUL AND GREEN MACHINE IN ITS CLASS

### TOP OF THE RANGE

The ProfiJet T4 is the top of the range 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 new model eControl+ has a hose meter counter to indicate the length of jetting hose deployed from the machine. The ECO stop function shuts the engine down when the pump is not in use. 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.

### 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). In the near future 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 diesel engine with built in Diesel Particle Filter.

### POWERFUL YET COMPACT PACKAGE

The engine delivers up to 49 kW (65 HP) and the pump capacity is 280 bar/80 lpm or 160 bar/130 lpm allowing you to take on even the toughest of jobs. The light weight frame is made out of extra strong aluminium and it is designed to fit in a wide range of commercial vehicles like a MB Sprinter, Ford Transit or even MB Vito. 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



Pivoting and rotating hose reel



- Fuel efficient Tier 4-Stage/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 450 mm	
Engine	Kubota V2403-CR-Tier 4/stage V 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 16 (80 lp) or NW 19 (130 lpm)	
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 disply the length of the hose that is feeded in the drain	
Remote control	RioMote 7 channel radio remote control (engine start/stop, gas regulation, pump on/off, emergency stop)	
Weight	As from 800 kgs	
Dimensions (LxWxH)	1736 x 1383 x 1186 mm	
Nozzles	2 x 1/2" (1 open, 1 blind)	
Accessories	Spray gun with lance	
Colour	Blue hose reel, black aluminium frame	
OPTIONS		
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	2 x 400 litres water tanks instead of 2 x 300 litres	
Extra hose length	Extra hose lenghts 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	
Remote hose reel operation	Coiling on- and off via the radio remote control	