



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 4100 psi / 18 gpm 160 bar / 130 lpm 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 display 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 adjustment 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 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 ssystem 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 |