



food



agriculture



transport



hire



public sectors



industry

EDGE



high pressure cleaners

PANTHER II HD



Hot water high pressure cleaner
For specialists



Panel with analogic controls

PANTHER II HD

- 4 pole (1450rpm) electric motor with: - water cooling** for best thermal dissipation, lower working temperature and longer lifetime for mechanical components (motor & pump) - double roller bearing and integrated elastic joint*, for best pump coupling, easy maintenance and pump roller bearing protection. • Linear pump with ceramic pistons, brass head, stainless steel valves and separate unloader valve. Main pump components are interchangeable with some other pump manufacturer. • Easy access to main mechanical components like motor, high pressure pump, gasoil pump.
 - High (> 90%) thermal efficiency burner, complying recent eco-logic rules for a better environment protection.
 - Auxiliary motor for burner air cooling and mechanical two ways fuel pump. • Low fuel lamp. • Adjustable detergent delivery built-in tank for indirect suction. • High sensitive stainless steel sensor with temperature regulation gauge.
 - LSP: Late Shut down Protection 24V • Impact and weather resistant, single piece polypropylene cover. • Ergonomic handles and two sides accessories holder. • Hose reel, header tank for high pressure chemical and/or mechanical antiscala device are available as an optional after-market kit.
- *Elastic joint not available in Panther II 12-100 HD
**In Panther II 12-100 HD single phase version, only air cool motor is available

	PANTHER II 12-100 HD	PANTHER II 9-130 HD	PANTHER II 15-150 HD
Code	2500	2503	2504
operat. pressure	100 bar	140 bar	150 bar
operat. pressure	1470 psi	2058 psi	2205 psi
delivery rate	12 l/min	9 l/min	15 l/min
abs. power/voltage	3000W- 240V~50Hz (Ph1)	3000W- 240V~50Hz (Ph1)	5500W- 415V~50Hz (Ph3)
RPM	1450	1450	1450
diesel tank/detergent tank	18/ 3,0 Ltr.	18/ 3,0 Ltr.	18/ 3,0 Ltr.
max temp. inlet/outlet	40 °C / 140 °C	40 °C / 140 °C	40 °C / 140 °C
fuel consumption/head output	3,78 l/h - 1 gal/h / 42 kW	3,78 l/h - 1 gal/h / 42 kW	3,78 l/h - 1 gal/h / 42 kW
machine dimensions	94x65x90 cm	94x65x90 cm	94x65x90 cm
machine weight	125 Kg / 275 lbs	125 Kg / 275 lbs	133 Kg / 292.6 lbs