



food



agriculture



transport



hire



public sectors



industry



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 antiscaling 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 |