



HYDRO-BLASTERS  
(20 + hrs per week)

## 7,300 PSI RAPTOR (CLASS B)

UNLEASH THE POWER!



DOUBLE FLANGE  
MOTOR DRIVE

MONSOON RAPTOR

7,300 PSI  
\$12,305

NEW  
STAINLESS  
STEEL FRAME

FREE  
Aussie Safe Operator  
500 BAR Apron with  
every Raptor



Scan to see  
Raptor demo



- ♦ 'Big Bertie' heavy duty pumps designed for long, continuous operation at extremely high pressures (\* Not Raptor 12).
- ♦ Heavy duty on-off switch with motor protection. Includes circuit breaker with thermal trip & short circuit protection in IP 65 enclosure with padlocking control.
- ♦ Heavy duty stainless steel frame with anti-vibration dampeners, 13" flat free tyres & steel wheels.
- ♦ Heavy duty 4 pole three phase IP55 rated slow speed motor
- ♦ Double flange motor drive (\* Not Raptor 12).
- ♦ FREE ASP (Aussie Safety Protection) kit ...Protects pump from pressure spikes and excess by-pass running
- ♦ Emergency stop
- ♦ FREE hose restraint valued at \$134
- ♦ 10 metres of 500 bar hose
- ♦ PA gun and 1050mm lance
- ♦ Class B machine requires operator RTO certification

### Specifications

	Pump Pressure	EWP with turbo	Flow	415v Motor	Pump	Nozzle size	Stock code	List price
Raptor 12	7,300 psi (500 bar)	12,000 psi	12 lpm	12.5kW	Udor GHC12/50	020	ABRAPTOR/12EMOT	\$12,305
Raptor 16	7,300 psi (500 bar)	12,000 psi	16 lpm	18.5kW	Bertolini RA1650	030	ABRAPTOR-16MOT	\$18,146
Raptor 21	7,300 psi (500 bar)	12,000 psi	21 lpm	21kW	Bertolini RA2150	035	ABRAPTOR/21EMOT	\$28,451

### Unit weights & dimensions

	Weight	Freight Dim (Lxwxh) mm
Raptor 12	130 kg	1100x800x1000
Raptor 16	185 kg	1100x800x1000
Raptor 21	220 kg	1100x800x1000

### Accessories supplied with machine

Hose	A3641443109	10M 3/8" 500 bar
Gun/lance	MPA30540000	RL57 500 bar pro gun & 1050mm lance
Nozzle	See chart	Ceramic tip 500 bar nozzle 15°

Pump service kits ... p89



Aussie Pumps  
SAFE OPERATOR

PPE to 500 bar ... p 80



## Optional 500 BAR accessories FASTER, SMARTER, SAFER

### Turbo Master 500 .... MORE BITE

p 79

Increase the effective working pressure (EWP) of your blaster without loading the pump!

500 bar (7,300 psi) includes turbo head, gun, 800mm lance, nozzle & quick coupling nipple



CTN500-\_\_\_ GLK \$2,546  
(insert nozzle size)

### Foot Valve ... MORE CONTROL

p 79

Stainless steel foot valve

adds a second level of operator control, in addition to gun trigger, includes 3m whip hose

AST500-M24 \$1,086



### Grit Blast Kit ... SURFACE PREP

p 79

TPS 450, 500 bar (7,300 psi) c/w probe, plastic hose, lance, gun, nozzle & quick coupling nipple



TPS450/\_\_\_ GLK \$1,735  
(insert nozzle size)

### 500 bar Extra Length Hose

p 73

3/8" R2 HP hose, 3/8M BSP ends, 150°C rated, for quick couplings refer p 67

A3641443209 (20m) \$1,118  
A3641443309 (30m) \$1,427

### Ceramic Nozzles ... LAST LONGER

p 60

Aussie White Tip 500 bar 0° & 15°, nozzle, ceramic insert, inlet 1/4" NPT M ... \$161



Size	0° (pencil jet)	15° (fan)
025	M0124006100	M0124006110
030	M0124006200	M0124006210
035	M0124003600	M0124006310





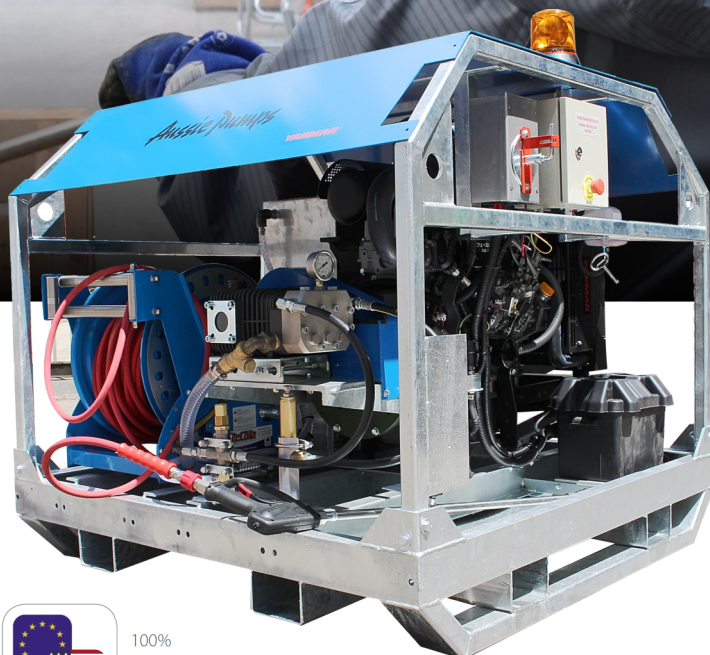
# 'BIG BERTY' BERTOLINI TRIPLEX PUMPS ... THE HEART OF AN AUSSIE

## RA PREMIUM SERIES

(slow speed, gearbox/belt drive)

### Features Designed for Performance & Longevity

1. **Two sight glasses.** Makes it easier to monitor oil level.
2. **O-ring groove** in cover crankcase.  
Increases sealing and strength of rear cover.
3. **Double cylindrical roller bearing.**  
Increases life of pump.
4. **Tenifer® treated stainless steel plunger rod**  
... stronger, harder, smoother for longer seal life.
5. **Valve cap design** prevents loosening. Deeper o-ring prevents o-ring extrusion to increase endurance and prevent water leaks.
6. **Solid ceramic pistons** ... 99.5% alumina ceramic, for years of uninterrupted high-pressure performance.
7. **Innovative suction manifold design for better cooling.**  
Increases the volume of re-cycling, lubricating the back-flow pressure seals ensuring longer life and a quieter operation.
8. **Sealed chamber between crankcase/head** (patented).  
Guarantees perfect suction feed of high/low pressure seals in constant wet conditions.
9. **Efficient volumetric 316 stainless steel check valves.**
10. **Bronze connecting rods**, "two piece" matched pairs, designed to absorb and distribute heavier loads with minimum fatigue and wear.
11. **Superior double "U" packing self-lubricating sealing system**, with re-cycling area (exclusive Bertolini technology) to ensure continuous lubrication in any condition. Handles water temperatures to 74°C.

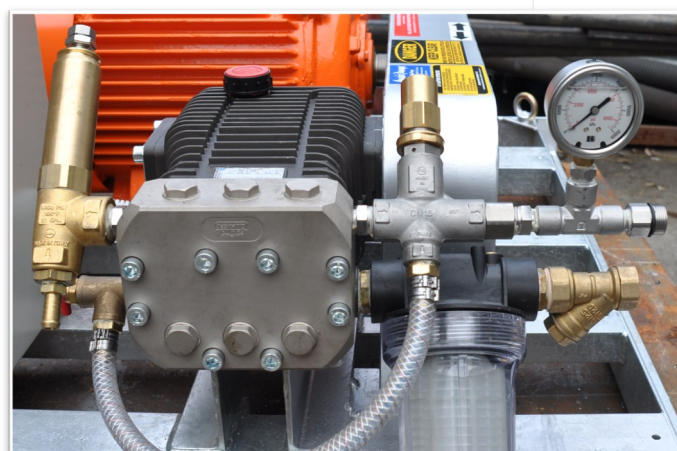


100%  
European-American  
Components

(Used on Aussie Python,  
Predator Plus & Raptor Series)



**Bertolini pump kits for easy  
upgrades readily available**



Aussie Safety Protection kit fitted

  
**BERTOLINI®**  
pumps  
4 year warranty

**Aussie Pumps**  
aussiepumps.com.au | 02 8865 3500