



7,300 PSI (500 BAR) PETROL VANGUARD | GEARBOX DRIVE | CLASS B



RAPTOR

7,300 PSI
\$11,200
NEW
STAINLESS
STEEL FRAME

FREE
Aussie Safe Operator
500 bar Apron with
every Raptor



- ◆ 'Big Berty' heavy duty slow speed pumps designed for continuous operation
- ◆ Reliable, powerful engines (Vanguard petrol engines) with emergency stop
- ◆ Heavy duty stainless steel frame, anti-vib mounts
- ◆ 13" steel wheels with flat free tyres
- ◆ FREE ASP (Aussie Safety Protection) kit
- ◆ Double bearing gearbox drive ... OH&S safety benefits, minimal maintenance.
- ◆ 10 metres of 500 bar hose
- ◆ 500 bar accessories ... PA gun, 1050mm lance & ceramic nozzle
- ◆ 500 bar certified hose
- ◆ FREE hose restraint valued at \$120



Diesel drive option p15

	Pressure	EWP with turbo	Flow	Vanguard Engine	s/code	List price
RAPTOR 16	7,300 psi (500 bar)	12,000 psi	16 lpm	31HP	ABSSRAP/VAN16L	\$11,200
RAPTOR 18	7,300 psi (500 bar)	12,000 psi	18 lpm	35HP	ABSSRAP/VAN18L	\$11,700

Pump details, weight & dimensions

	Bertolini Pump	Nozzle size	Weight	Dims with skid (Lxwxh)
RAPTOR 16	RA1650	030	130kg	1100 x 800 x 1000 mm
RAPTOR 18	RA1850	030	135kg	1100 x 800 x 1000 mm

Accessories supplied with machine

Hose	A3641443109	10M 3/8" 500 bar
Gun/lance	MPA30540000	RL57 500 bar pro gun & 1050mm lance
Nozzle	M0124006210	Ceramic tip 500 bar nozzle 15°

Pump service kits ... p87-88



Aussie Pumps
SAFE OPERATOR

PPE to 500 bar ... p 80

Optional 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 pump head, gun, 800mm lance, nozzle & quick coupling nipple



CTN500-030 GLK \$2,077

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 \$902



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



TPS450/030 GLK (insert nozzle size) \$1,443

500 bar Hose Reels & Extra Length Hose p 73

500 bar reel, (7,300 psi) rated, takes up to 30m hose, universal foot mount. Does not fit onto frame, wall mount only.

HAR700 \$1,344



3/8" R2 HP hose, 3/8M BSP ends, 150°C rated, for quick couplings refer p 65

A3641443209 (20m) \$838
A3641443309 (30m) \$1,088

Ceramic Nozzles ... LAST LONGER p 60

Aussie White Tip 500 bar 0° & 15°, nozzle material ceramic, inlet 1/4" NPT M ... \$131



Size	0° (pencil jet)	15° (fan)
030	M0124006200	M0124006210



COLD WATER ENGINE DRIVE

5

7,300 PSI (500 BAR) DIESEL DIESEL | BELT DRIVE | CLASS B



7,300 PSI
\$19,800
NEW
STAINLESS
STEEL FRAME

FREE
Aussie Safe Operator
500 bar Apron with
every Raptor



BERTOLINI
pumps
4 year warranty

AS/NZS4333.1
CLASS B
machine
Refer standard
for more details



**Honda petrol
drive ... p11**

RAPTOR DIESEL

- ♦ 'Big Bertey' slow speed pumps designed for continuous operation
- ♦ Kohler industrial diesel engines with **emergency stop**
- ♦ **Heavy duty stainless steel frame**, anti-vib mounts
- ♦ **16" steel wheels** with pneumatic tyres
- ♦ **FREE ASP (Aussie Safety**
- ♦ **Protection) kit ...** protects operator & machine from pressure spikes & extended by-pass running
- ♦ **10 metres of 500 bar hose**
- ♦ **500 bar accessories ...** PA gun, 1050mm lance & ceramic nozzle
- ♦ **500 bar certified hose**
- ♦ **FREE hose restraint** valued at \$120
- ♦ **Aussie Mine spec includes**
- ♦ Emergency stop
- ♦ Bunded frame
- ♦ Fire extinguisher (2 Kg)
- ♦ Dual pole battery isolator
- ♦ High-viz class A reflective frame markings
- ♦ Double insulated wiring

	Pressure	EWP with turbo	Flow	Kohler Engine	HP	Stock code	List price
RAPTOR 450	6,500 psi (450 bar)	10,600 psi	18 lpm	KD477	23	ABRAPK23H18/450MS	\$19,350
RAPTOR 16 KOH	7,300 psi (500 bar)	12,000 psi	16 lpm	KD477	23	ABRAPK23H16/500MS	\$19,800

Pump details, weight & dimensions

	Bertolini Pump	Nozzle size	Weight	Dimensions with skid (Lxwxh) mm
RAPTOR 450	RA1850	030	250kg	1250 x 1200 x 1500
RAPTOR 16 KOH	RA1650	030	250kg	1250 x 1200 x 1500

Accessories supplied with machine

Hose	A3641443109	10M 3/8" 500 bar
Gun/lance	MPA30540000	RL57 500 bar pro gun & 1050mm lance
Nozzle	M0124006210	Ceramic tip 500 bar nozzle 15°

Pump service kits ... p87-88

PPE to 500 bar ... p 80



Aussie Pumps
SAFE OPERATOR

Optional 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



CTN500-030 GLK **\$2,077**
(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 **\$902**



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



TPS450/030 GLK
(insert nozzle size) **\$1,443**

500 bar Hose Reels & Hose p 73

500 bar reel, (7,300 psi) rated, takes up to 30m hose, universal foot mount. Does not fit onto frame, wall mount only.
HAR700 **\$1,344**



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

A3641443209 (20m) **\$838**
A3641443309 (30m) **\$1,088**

Ceramic Nozzles ... LAST LONGER p 60

Aussie White Tip 500 bar 0° & 15°, nozzle, ceramic insert , inlet 1/4" NPT M ... **\$131**

Size	0° (pencil jet)	15° (fan)
030	M0124006200	M0124006210



COLD WATER MINE SPEC UNITS

5



7,300 PSI AUSSIE MINE SPEC EXTREME RAPTOR MAXI'S CONTINUOUS DUTY



RAPTOR MAXI

- ◆ 'Big Bertie' slow speed pumps designed for continuous operation ... 4 year warranty
- ◆ Heavy duty gal frame skid base with multiple fork lifting points & integrated bunding
- ◆ Reliable, water cooled, multi cylinder Yanmar engine
- ◆ Integrated control panel including full engine protection & hour meter.
- ◆ 50 litre fuel tank ... runs for approx. 8 hrs.
- ◆ Engine governed to 2,400 rpm max
- ◆ 60 litre stainless steel break tank with low water shutdown
- ◆ FREE ASP (Aussie Safety Protection) kit
- ◆ 30 metres of R2 double wire braid 500 bar rated, certified hose on stainless steel hose reel (Manual Recoila 10,000 psi rated reel option, \$3,450 extra)
- ◆ FREE hose restraint valued at \$120
- ◆ Aussie Mine spec includes
 - ◆ Emergency stop
 - ◆ Bunded frame
 - ◆ Fire extinguisher (2 Kg)
 - ◆ Dual pole battery isolator
 - ◆ High-viz class A reflective frame markings
 - ◆ Flashing safety beacon
 - ◆ Double insulated wiring



FREE
Aussie Safe Operator
500 bar Apron with
every Raptor



BERTOLINI
pumps
4 year warranty



RAPTOR	Pressure	EWP with turbo	Flow	Yanmar Engine	Stock code	List price
MAXI 18	7,300 psi (500 bar)	12,000 psi	18 lpm	3 TNV88	ABRAPTOR18-3TNV	\$29,897
MAXI 21	7,300 psi (500 bar)	12,000 psi	21 lpm	3 TNV84T	ABRAPTOR21-ETNV	\$32,476
MAXI 24	7,300 psi (500 bar)	12,000 psi	24 lpm	4 TNV88	ABRAP24-4TNV88	\$36,271

Pump details, weight & dimensions

	Bertolini Pump	Nozzle size	Weight	Dims with skid (Lxwxh)
MAXI 18	RA1850	030	565kg	1400x1400x1250mm
MAXI 21	RA2150	035	590kg	1400x1400x1250mm
MAXI 24	RA2150	040	590kg	1400x1400x1250mm

Accessories supplied with machine

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

Pump service kits ... p87-88



500 BAR accessories for FASTER, SMARTER, SAFER cleaning

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 **\$2,077**
(insert nozzle size)

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AST500-M24 **\$902**



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
(insert nozzle size) **\$1,443**



Personal Protective Gear 500 bar p 80



- ◆ Overalls
- ◆ Aprons
- ◆ Jackets
- ◆ Gloves
- ◆ Trousers
- ◆ Boots



Ceramic Nozzles ... LAST LONGER p 60

Aussie White Tip 500 bar 0° & 15°, nozzle material ceramic, inlet 1/4" NPT
M ... \$131



Size	0° (pencil jet)	15° (fan)
030	M0124006200	M0124006210
035	M0124006300	M0124006310
040	M0124006400	M0124006410

