

Dependable Performance



P18Y Manual Start



P18Y Electric Start



P22Y Manual Start

**YANMAR**



P22Y Electric Start



P30Y Electric Start



P40Y Electric Start



Puma air compressors are now available in Australia powered by genuine Yanmar L-N series diesel engines for use in critical safety environments.

The Yanmar engines utilize direct fuel injection technology to deliver high power output with low fuel consumption - all in a compact design.

The innovative Puma long-stroke compressor pumps offer outstanding free-air-delivery and their full cast iron construction ensures durability.

Each compressor model is available in a Mine Spec compliant version with emergency stop button and fail-safe engine fuel shutoff control.

Model	Pump Displacement	Free Air Delivery	Maximum Pressure	Pump	Yanmar Engine		E-Stop	Tank Volume	Outlet Size	Noise Level	Dimensions (cm) & Weight			
	L/min [cfm] *	L/min [cfm] *	kPa [psi]	Model [rpm]	Model	Starter	Fitted	Litres	BSP	dB(A) ^	L	W	H	kg
<b>P18Y</b>	430 [15.2]	350 [12.4]	1,000 [145]	PG31 [1,080]	L48 4.7 hp	Rope Pull	No	60	1/4"	83	113	45	84	100
<b>P18Y ES</b>	430 [15.2]	350 [12.4]	1,000 [145]	PG31 [1,080]	L48 4.7 hp	Electric <sup>Δ</sup>	Yes	60	1/4"	83	113	45	84	105
<b>P22Y</b>	540 [19.1]	440 [15.5]	1,000 [145]	PG41 [900]	L48 4.7 hp	Rope Pull	No	75	1/4"	83	113	45	84	119
<b>P22Y ES</b>	540 [19.1]	440 [15.5]	1,000 [145]	PG41 [900]	L48 4.7 hp	Electric <sup>Δ</sup>	Yes	75	1/4"	83	113	45	84	124
<b>P30Y ES</b>	805 [28.4]	690 [24.4]	1,000 [145]	PG56 [940]	L70 6.7 hp	Electric <sup>Δ</sup>	Yes	125	1/2"	87	141	45	100	204
<b>P40Y ES</b>	1,085 [38.3]	805 [28.4]	1,000 [145]	PG76 [900]	L100 10 hp	Electric <sup>Δ</sup>	Yes	140	3/4"	89	156	46	103	240

\* Measured per AS 4637-2006. <sup>Δ</sup> Electric start engines will not run unless connected to a 12 Volt battery (not supplied). <sup>^</sup> Measured @ 7 m per AS 2221.1-1979.

## Features and Benefits



### Puma Hi-Flow Pump

Puma's exclusive long-stroke pump design delivers very high flow-rates at low pump speeds. Its full cast iron construction is built tough for reliability and long service life.



### 12 Volt Battery Kit Option

Make your electric start compressor independent of its host service truck by specifying this option. The kit includes a maintenance free battery, insulated leads and custom engineered bracket.



### Yanmar Diesel Engine

Yanmar's direct injection technology achieves high power output with low fuel consumption. Auto-idle throttle control regulates the engine speed to match compressed air demand.



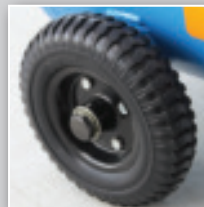
### Filter Regulator (P18Y & P22Y)

The 5 micron filter effectively removes dirt and water from the compressed air stream while the regulator provides accurate pressure control. A Nitto-style coupling is fitted to the air outlet port.



### Electric Start and E-Stop

Choose the convenience of an electric start model and avoid the strain of rope pull starting. Each one is fitted with a fail-safe emergency stop button for Mine Spec compliance.



### Puncture Proof Tyres (P18Y & P22Y)

You'll never be let down by a puncture with these solid rubber tyres mounted on heavy-duty steel wheels. The wide tread profile and ball bearing hub also allow for easy all-terrain handling.



PUMA and the PUMA WILDCAT image are registered trade marks of Puma Industrial Co., Ltd. (Taiwan).

YANMAR is a registered trade mark of Yanmar Co., Ltd. (Japan).



**AUTHORIZED PUMA DEALER:**



[www.puma-air.com.au](http://www.puma-air.com.au)