

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 |
| P18Y | 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 |
| P18Y ES | 430 [15.2] | 350 [12.4] | 1,000 [145] | PG31 [1,080] | L48 4.7 hp | Electric ^Δ | Yes | 60 | 1/4" | 83 | 113 | 45 | 84 | 105 |
| P22Y | 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 |
| P22Y ES | 540 [19.1] | 440 [15.5] | 1,000 [145] | PG41 [900] | L48 4.7 hp | Electric ^Δ | Yes | 75 | 1/4" | 83 | 113 | 45 | 84 | 124 |
| P30Y ES | 805 [28.4] | 690 [24.4] | 1,000 [145] | PG56 [940] | L70 6.7 hp | Electric ^Δ | Yes | 125 | 1/2" | 87 | 141 | 45 | 100 | 204 |
| P40Y ES | 1,085 [38.3] | 805 [28.4] | 1,000 [145] | PG76 [900] | L100 10 hp | Electric ^Δ | Yes | 140 | 3/4" | 89 | 156 | 46 | 103 | 240 |

* Measured per AS 4637-2006. ^Δ Electric start engines will not run unless connected to a 12 Volt battery (not supplied). [^] 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.



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.



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.



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.



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.



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.

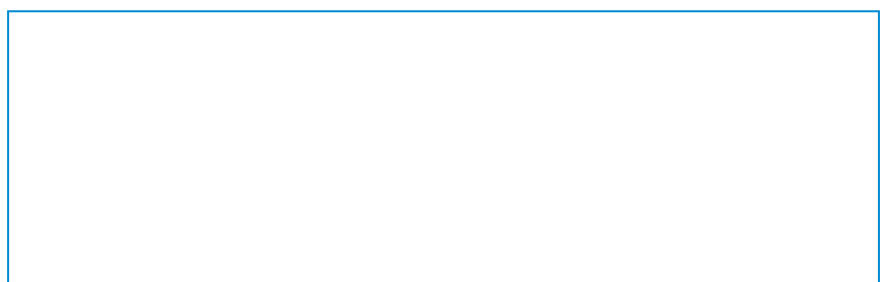


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