

# AIRMAC

## Multi-Function Air Compressors



Premium



Quality

# **AIRMAC** Premium Quality

Airmac belt-driven, reciprocating air compressors are uniquely designed and manufactured to provide a lifetime of reliable service. Proudly made for Australia since 1989, they continually exceed the highest standards.

The product philosophy behind Airmac's success has remained unchanged. Start with a heavy duty design using a low speed compressor pump and oversized air tank. Then add a premium selection of genuine brand name components to build the best possible compressor set.



At the heart of every Airmac is a genuine Fusheng compressor pump with a legendary reputation for outstanding quality, performance and reliability.

Widely acknowledged as the best in the world, Fusheng compressor pumps are the gold standard against which other compressors are judged.

Often copied - but never equalled - Fusheng's A-Series compressor pumps have been in popular demand for decades due to their unique features:

- Heavy-duty, low rotational speed industrial design.
- Precision-machined crankcase, cylinders and cylinder heads made entirely from cast iron for dependable strength, thermal stability and long wearing life.
- Rugged and efficient disc-type valves made from heat and impact-resistant stainless steel.
- High-tensile, forged alloy steel crankshaft fitted with premium grade ball or tapered roller main bearings.

Today there are thousands of Airmacs in service across the country - working proof they are the finest quality air compressors available in Australia. You can purchase an Airmac with confidence that it will never need replacing if properly used and maintained.

Some applications are not amenable to using conventional tank-mounted compressors. In response, Airmac has developed the truly innovative Multi-Function Series that features different form factors and user-configurable layouts.



TA-65 Pump



VA-65 Pump

- Large crankcase oil reservoir for cooler running and improved lubrication fitted with an easy to view "at-a-glance" oil level sight glass.
- Long life, automotive-style piston rings ensure positive sealing and minimal oil content in the discharge air.
- Deep directional cooling fins, streamlined air passages and finned aftercooler tubing for optimal heat dissipation.
- Noise-suppressed air intakes with replaceable filter elements that can be easily changed by hand.
- Dynamically-balanced crankshaft, pulley and flywheel provide smooth running that is practically vibration-free.
- Manufactured exclusively in-house by Fusheng to industry-leading ISO 9001 quality standards.

## Pre-Delivery

Every Airmac compressor undergoes a 100-point pre-delivery inspection and full-load testing in Australia by our factory trained technicians.



## Spare Parts

To maintain your Airmac compressor in peak operating condition, we offer an extensive inventory of genuine consumables and spare parts.

## Accessories

Enhance the operation or protection of your Airmac compressor with genuine, performance matched accessories.



## Customer and Product Support

Informed product selection advice, exceptional after-sales service and genuine spare parts are available from an Australia-wide network of qualified Airmac dealers.

## WH&S Approved

All Airmac compressors are fully compliant with Australian Workplace Health and Safety Regulations for industrial workplace use.

## Warranty

Your investment is protected by a two-year warranty on the compressor pump, air receiver and ancillaries. A separate warranty of up to three years applies to the engine or motor.



In addition to the numerous features of the regular 240 Volt, Honda Petrol and Yanmar Diesel models on which they are based, users can configure the Airmac Multi-Function air compressors in three different ways.

The standard roll frame setup is easy to handle and protects the unit against knocks. It can be readily changed to unitary skid-mounted layout for ease of installation on a service vehicle if required. Or it can be further converted into a two-piece skid-mounted layout to suit remote air tank installation.



**V13 MFC 240V - 2.2 hp / 40 L**



**T20P MFC - 6.5 hp / 60 L**



**T20P MFC ES - 6.5 hp / 60 L**

POWERED by  
**HONDA™**



**T20D MFC - 4.7 hp / 60 L**



**T20D MFC ES - 4.7 hp / 60 L**

**YANMAR**

**User Configured Options \***



**Unitary skid-mounted**



**Two-piece skid-mounted**



\* Not available for purchase separately

# Specifications

# Multi-Function

Model	Pump Displacement	Free Air Delivery	Maximum Pressure	Compressor Pump	Electric Motor	Honda or Yanmar Engine		Tank Volume	Outlet Size	Noise Level
	L/min [cfm] *	L/min [cfm] *	kPa [psi]	Model [rpm]	kW [hp]	Model	Starter	Litres	BSP	dB(A)
V13 MFC	285 [10.1]	185 [6.5]	1,000 [145]	VA-65 [975]	1.65 [2.2]	N/A	N/A	40	1/4"	77 °
T20P MFC	490 [17.3]	320 [11.3]	1,000 [145]	TA-65 [1,025]	N/A	GX200 6.5 hp	Rope Pull	60	1/4"	77 °
T20P MFC ES	490 [17.3]	320 [11.3]	1,000 [145]	TA-65 [1,025]	N/A	GX200 6.5 hp	Electric ^	60	1/4"	77 °
T20D MFC	490 [17.3]	320 [11.3]	1,000 [145]	TA-65 [1,025]	N/A	L48 4.7 hp	Rope Pull	60	1/4"	82 °
T20D MFC ES	490 [17.3]	320 [11.3]	1,000 [145]	TA-65 [1,025]	N/A	L48 4.7 hp	Electric #	60	1/4"	82 °

\* Measured per AS 4637-2006.

^ Electric starter requires connection to a 12 Volt battery (not included).

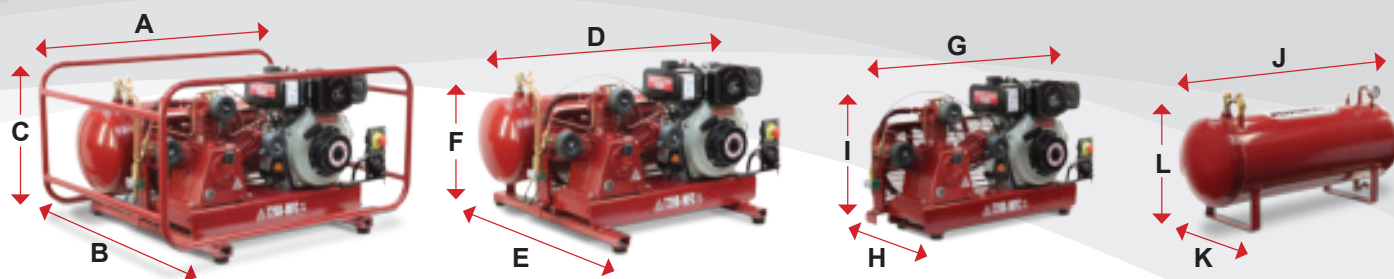
# Engine will not run without connection to a 12 Volt battery (not included).

◇ Measured at 1 metre per AS 2221.1-1979.

° Measured at 7 metres per AS 2221.1-1979.

## Dimensions and Weights

Model	Complete Roll Frame Set				Unitary Skid Mounted				Engine and Pump Assembly				Tank Assembly			
	A	B	C	kg	D	E	F	kg	G	H	I	kg	J	K	L	kg
V13 MFC	94	69	48	82	88	69	46	74	61	33	41	50	88	28	40	20
T20P MFC	103	80	57	107	94	80	54	97	92	34	47	60	94	31	48	32
T20P MFC ES	103	80	57	110	94	80	54	100	92	34	47	63	94	31	48	32
T20D MFC	103	80	60	123	94	80	56	113	87	37	53	76	94	31	48	32
T20D MFC ES	103	80	60	130	94	80	56	120	94	37	53	83	94	31	48	32



[www.airmac.com.au](http://www.airmac.com.au)

Your Authorised Airmac Dealer

