



[www.detroitcompressors.co.za](http://www.detroitcompressors.co.za)



**DETROITAIR**

*COMPRESSED AIR INNOVATION THROUGH TECHNOLOGY*

**PRODUCT CATALOGUE**

PORTABLE PISTON COMPRESSORS





# PORTABLE PISTON COMPRESSORS

## GENERAL FEATURES

GENERAL FEATURES	
CE certified pressure vessels	Very affordable spares - available off the shelf
Industrial-grade engine	Powder coated paint finish
Cast iron crankcase	Multiple air outlets
Cast iron cylinders and cylinder heads	Designed to fit on most LDVs
Large flywheel for efficient cooling	Air filter for engine
Automatic unloading and throttle control on select models	Air filter for compressor
Key start on diesel models as standard	12V key start on selected models
Low-RPM, long-life air pump	Fuel tank for up to 8 hours run-time
Low maintenance costs	Powder coated pressure vessel

## FEATURES AND BENEFITS

FEATURE	BENEFIT
Pressure regulator	Easy pressure setting
Automatic throttle control	The engine will idle when full pressure is reached, saving fuel and reducing noise (selected models only)
Two- or three-cylinder configuration on the compressor pump	Reduces heat and noise while extending service life. Provides higher displacement and air volumes
Multiple air outlet options	Utilises multiple air tools to increase efficiency
Built for tradesmen	Portable and low weight allows for easy transport
Key start on selected models	Trouble-free starting

## APPLICATION AREAS

Widely used in industries such as mining, mobile truck and tyre repairs, construction, energy resources and as back-up air supply. These machines are characterised by, portability, reliability and low running costs.

### READY TO RUN

All Detroit Air portable piston compressors come ready to run and ready to work. With engine sizes ranging from 6.5HP up to 13HP in petrol variants and from 4.5HP up to 9HP in diesel variants, we have a machine for every job. All engines are sourced from reputable manufacturers and meet our stringent quality requirements.



### AIR OUTLETS

All Detroit Air portable piston compressors come ready to run and ready to work. With engine sizes ranging from 6.5HP up to 13HP in petrol variants and from 4.5HP up to 9HP in diesel variants, we have a machine for every job. All engines are sourced from reputable manufacturers and meet our stringent quality requirements.



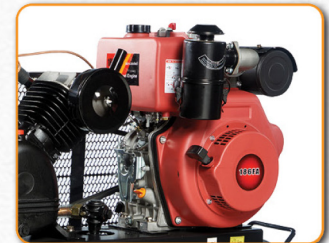
### KEY START

Work smart, not hard. Select models are fitted with a reliable key start system to keep efficiency high and avoid the problems associated with pull-starting a large engine. Simply connect up the starter to either an external 12V source or a machine-mounted 12V battery and turn the key.



### PROTECTIVE AIR FILTRATION

All models come fitted with a heavy-duty filtration system designed to effectively remove dust and dirt from the intake air. 9HP diesel engines are fitted with an oil-bath filter suitable for really harsh conditions.



### HEAVY-DUTY COMPRESSOR

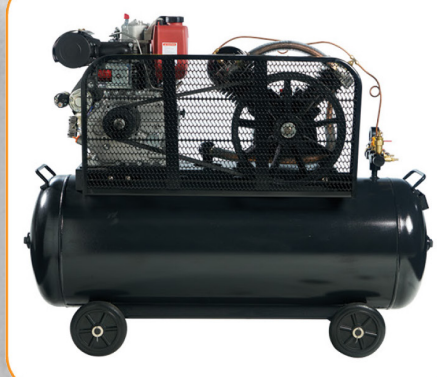
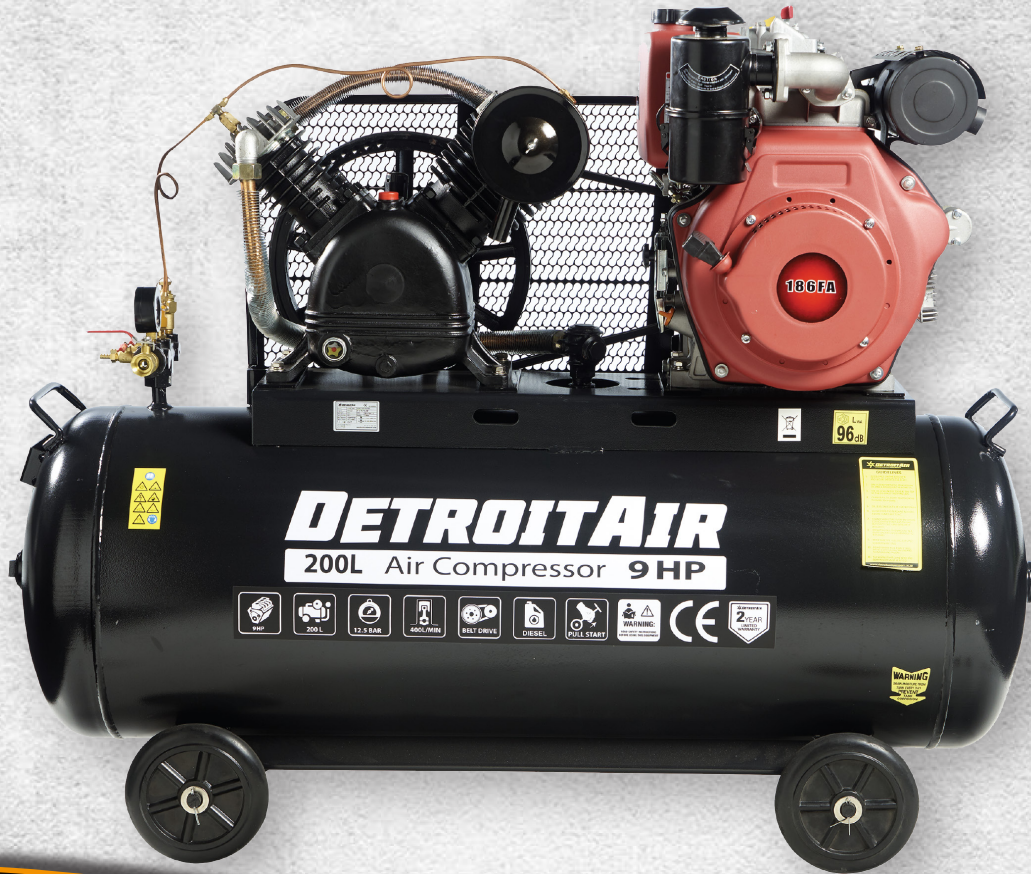
Working hard is no problem for our tried and tested portable piston compressors. All pumps feature full cast iron cylinders and a crankcase with large-diameter pistons and heavy-duty imported valves. Detroit Air compressor pumps are built to last with multiple cylinders, high displacement and low RPM.





click to view  
virtual preview

# PORTABLE PISTON COMPRESSORS



MODEL		V-0.4/10P100L	V-0.4/10D100L	V-0.4/10P200L	V-0.4/10D200L	V-0.4/12.5P200L	V-0.4/12.5D200L	W-1.25/10P270L
ENGINE POWER	HP/kW	9/6.75	6/4.5	9/6.75	6/4.5	9/6.75	6/4.5	13/9.75
PUMP POWER	HP/kW	5.5/4	5.5/4	5.5/4	5.5/4	5.5/4	5.5/4	10/7.5
FUEL TYPE		PETROL	DIESEL	PETROL	DIESEL	PETROL	DIESEL	PETROL
FAD/RATED PRESSURE	MAX M <sup>3</sup> /MIN	0.4	0.4	0.4	0.4	0.4	0.4	1.1
	MAX MPa	1.25	1.25	1.25	1.25	1.25	1.25	1.0
	MAX CFM	14	14	14	14	14	14	42
	MAX PSI	180	180	180	180	180	180	150
PISTON DIMENSIONS	MM	90*1 + 65*1	90*1 + 65*1	90*1 + 65*1	90*1 + 65*1	90*1 + 65*1	90*1 + 65*1	100*3
RECEIVER	Ltrs	100	100	200	200	200	200	270
FITTED KEY START		NO	YES	NO	YES	YES	YES	YES
FITTED STARTER MOTOR		NO	YES	NO	YES	YES	YES	YES
AUTO THROTTLE CONTROL		YES	YES	YES	YES	YES	YES	YES
DIMENSIONS MM	L	960	960	960	1340	1340	1340	1480
	W	550	550	550	550	550	550	550
	H	950	950	1070	1070	1070	1070	1200
WEIGHT	Kg	160	160	250	250	250	250	340







[www.detroitcompressors.co.za](http://www.detroitcompressors.co.za)