



# Atlas Copco Compressors Contractors Guide

Automan Piston Compressors • GX<sup>e</sup> Oil-Injected Rotary Screw Compressors • Servicing Kits

RESIDENTIAL,  
INDUSTRIAL,  
TRADE, MINING  
& MORE



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### Automan Compressors

Airless & Pressure Cleaner Services are approved resellers of Atlas Copco compressors and solutions. Atlas Copco is a market leading brand and their products are high quality, reliable and represent good value for money. The Automan range of oil-lubricated compressors are designed for mobility and ease of use. Key features of the Automan Professional Series include:

- The Automan compressors have slow-running and well-dimensioned blocks, ensuring a long machine life-time
- Designed for professional applications, these solid air compressors meet high performance standards
- Highly reliable, even under demanding circumstances.
- No compromise on quality through a careful selection of precisely machined components and suppliers
- *Manufactured and assembled in Europe*



#### Pressure Reducing Valve with Quick Coupling

Manually adjustable pressure reducer is equipped with quick coupling so it only takes seconds to add a new application to this compressor.



#### Block

Light weight aluminium block for superior heat dissipation coupled with low wear cast iron sleeves. Low running speed results in extended block lifetime.



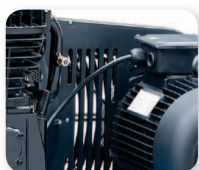
#### TEFC Motor

European made motor features weather resistant Class F insulation and IP54 protection. High efficiency MEPS approved motor saves energy while providing trouble-free operation.



#### Heavy-Duty Air Intake Filter

In-built heavy duty air filter is provided as standard to protect the compressor in dusty environment and offers long service intervals.



#### Dual Purpose Belt Guard

High strength moulded plastic guard is designed to channel cool air over the block and motor to ensure superior cooling in high ambient conditions.



#### Start/Stop/Auto Switch

The in-built, adjustable pressure switch allows the compressor to run automatically maintaining the minimum set pressure in the air receiver.



Atlas Copco

**AUTOMAN  
OIL-LUBRICATED  
'PRO' PISTON  
COMPRESSORS**

### Automan 2 HP 230V

Mobile oil-lubricated aluminium piston compressor. Solid, robust and reliable.



#### Key Features

- Slow running block, extended lifetime
- Heavy-duty air intake filter is built to work reliably in dusty conditions
- TEFC motor is weather resistant thanks to Class F insulation and IP54 protection
- Pressure reducing valve with quick coupling and D.O.L. starter with built-in pressure differential switch

#### Technical Specifications

- 2 hp motor producing 1.5 kW
- 254 l/min air flow
- 145 psi (10 bar) pressure
- 100L tank capacity
- 230V power supply

Part No. 4116022605

### Automan 3 HP 230V

Mobile oil-lubricated aluminium piston compressor. Solid, robust and reliable.



#### Key Features

- Slow running block, extended lifetime
- Heavy-duty air intake filter is built to work reliably in dusty conditions
- TEFC motor is weather resistant thanks to Class F insulation and IP54 protection
- Pressure reducing valve with quick coupling and D.O.L. starter with built-in pressure differential switch

#### Technical Specifications

- 3 hp motor producing 2.2 kW
- 387 l/min air flow
- 145 psi (10 bar) pressure
- 100L tank capacity
- 230V power supply

Part No. 4116022610

## Automan 3 HP 400V

Mobile oil-lubricated aluminium piston compressor. Solid, robust and reliable.



### Key Features

- Slow running block, extended lifetime
- Heavy-duty air intake filter is built to work reliably in dusty conditions
- TEFC motor is weather resistant thanks to Class F insulation and IP54 protection
- Pressure reducing valve with quick coupling and D.O.L starter with built-in pressure differential switch

### Technical Specifications

- 3 hp motor producing 2.2 kW
- 387 l/min air flow
- 145 psi (10 bar) pressure
- 100L tank capacity
- 400V power supply

Part No. 4116022611

## Automan 4 HP 400V

Mobile oil-lubricated aluminium piston compressor. Solid, robust and reliable.



### Key Features

- Slow running block, extended lifetime
- Heavy-duty air intake filter is built to work reliably in dusty conditions
- TEFC motor is weather resistant thanks to Class F insulation and IP54 protection
- Pressure reducing valve with quick coupling and D.O.L starter with built-in pressure differential switch

### Technical Specifications

- 4 hp motor producing 3 kW
- 514 l/min air flow
- 145 psi (10 bar) pressure
- 100L tank capacity
- 400V power supply

Part No. 4116022606

\* Product image indicative only, actual product may vary

## Automan 5.5 HP 400V

Mobile oil-lubricated aluminium piston compressor. Solid, robust and reliable.



### Key Features

- Slow running block, extended lifetime
- Heavy-duty air intake filter is built to work reliably in dusty conditions
- TEFC motor is weather resistant thanks to Class F insulation and IP54 protection
- Pressure reducing valve with quick coupling and D.O.L starter with built-in pressure differential switch

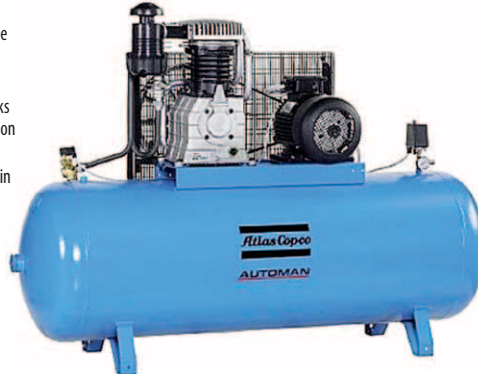
### Technical Specifications

- 5.5 hp motor producing 4 kW
- 653 l/min air flow
- 145 psi (10 bar) pressure
- 150L tank capacity
- 400V power supply

Part No. 4116022937

## Automan 7.5 HP 400V

Stationary oil-lubricated aluminium piston compressor. Solid, robust and reliable.



### Key Features

- Slow running block, extended lifetime
- Heavy-duty air intake filter is built to work reliably in dusty conditions
- TEFC motor is weather resistant thanks to Class F insulation and IP54 protection
- Pressure reducing valve with quick coupling and D.O.L starter with built-in pressure differential switch

### Technical Specifications

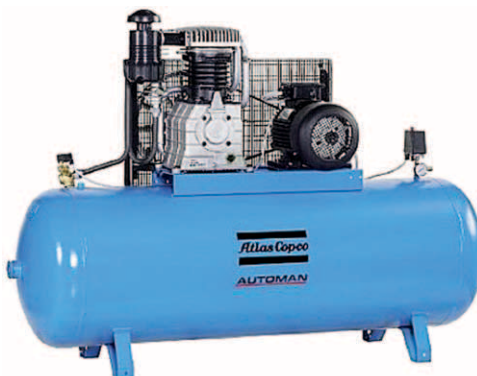
- 7.5 hp motor producing 5.5 kW
- 827 l/min air flow
- 145 psi (10 bar) pressure
- 150L tank capacity
- 400V power supply

Part No. 4116022938

\* Product image indicative only

## Automan 10 HP 400V

Stationary oil-lubricated aluminium piston compressor. Solid, robust and reliable.



### Key Features

- Slow running block, extended lifetime
- Heavy-duty air intake filter is built to work reliably in dusty conditions
- TEFC motor is weather resistant thanks to Class F insulation and IP54 protection
- Pressure reducing valve with quick coupling and D.O.L starter with built-in pressure differential switch

### Technical Specifications

- 10 hp motor producing 5.5 kW
- 1210 l/min air flow
- 145 psi (10 bar) pressure
- 200L tank capacity
- 400V power supply

Part No. 4116022614

\* Product image indicative only

### ► Product Highlights

#### Fabricated Air Receiver

Designed and certified to the requirements of AS1210 and generously sized to minimise motor starting.



### GX<sup>e</sup> 7 - 15kW Compressors

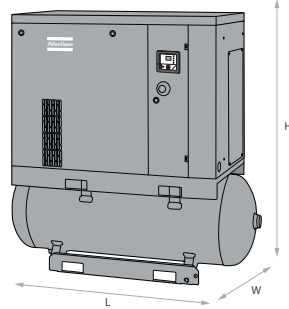
Stationary oil-injected rotary screw compressor for small to medium industries.

#### Configurations

- Floor-mounted
- Tank-mounted
- Tank-mounted Full Feature (pictured)

#### Options

- 500 liter tank
- After-cooler
- Tropical thermostat
- PDx & DDx filter kit (only available on tank-mounted Full Feature variants)
- Water separator drain
- Timer drain on vessel
- Elektronikon<sup>®</sup> Graphic



TYPE	Max. Working Pressure	Capacity FAD*		Installed Motor Power	Noise Level**	Weight (kg)			Dimensions (LxWxH) (mm)		
	bar(e)	m <sup>3</sup> /m	l/s	kW	dB(A)	Pack Floor	Pack Tank	FF	Pack Floor	Pack Tank	FF
GX <sup>e</sup> 7	7.5	1.22	20.4	7.5	65	214	314	360	926x665x975	1596x665x1472	1681x665x1472
	8.5	1.12	18.7	7.5	65	214	314	360	926x665x975	1596x665x1472	1681x665x1472
	10	1.03	17.1	7.5	65	214	314	360	926x665x975	1596x665x1472	1681x665x1472
	13	0.77	12.9	7.5	65	214	314	360	926x665x975	1596x665x1472	1681x665x1472
GX <sup>e</sup> 11	7.5	1.71	28.5	11	66	229	329	380	926x665x975	1596x665x1472	1681x665x1472
	8.5	1.56	26.0	11	66	229	329	380	926x665x975	1596x665x1472	1681x665x1472
	10	1.42	23.6	11	66	229	329	380	926x665x975	1596x665x1472	1681x665x1472
	13	1.21	20.2	11	66	229	329	380	926x665x975	1596x665x1472	1681x665x1472
GX <sup>e</sup> 15S	7.5	2.10	35.0	15	68	259	359	410	926x665x975	1596x665x1472	1681x665x1472
	8.5	1.98	33.0	15	68	259	359	410	926x665x975	1596x665x1472	1681x665x1472
	10	1.74	29.0	15	68	259	359	410	926x665x975	1596x665x1472	1681x665x1472
	13	1.56	26.0	15	68	259	359	410	926x665x975	1596x665x1472	1681x665x1472

### GX<sup>e</sup> 15 - 22kW Compressors

Stationary oil-injected rotary screw compressor for small to medium industries.

#### Configurations

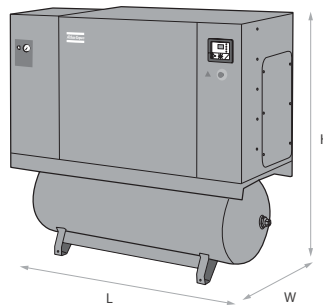
- Floor-mounted
- Tank-mounted (500 liter tank)
- Tank-mounted Full Feature (pictured)

#### Options

- After-cooler

#### Options

- Tropical thermostat
- PDx & DDx filter kit (only available on tank-mounted Full Feature variants)
- Water separator drain
- Timer drain on vessel
- Elektronikon<sup>®</sup> Graphic



TYPE	Max. Working Pressure	Capacity FAD*		Installed Motor Power	Noise Level**	Weight (kg)			Dimensions (LxWxH) (mm)		
	bar(e)	m <sup>3</sup> /m	l/s	kW	dB(A)	Pack Floor	Pack Tank	FF	Pack Floor	Pack Tank	FF
GX <sup>e</sup> 15	7.5	2.58	43.0	15	68	447	639	690	1450x750x1165	1853x750x1801	1991x750x1801
	8.5	2.36	39.4	15	68	447	639	690	1450x750x1165	1853x750x1801	1991x750x1801
	10	2.18	36.3	15	68	447	639	690	1450x750x1165	1853x750x1801	1991x750x1801
	13	1.81	30.1	15	68	447	639	690	1450x750x1165	1853x750x1801	1991x750x1801
GX <sup>e</sup> 18	7.5	3.15	52.5	18.5	68	462	652	728	1450x750x1165	1853x750x1801	1991x750x1801
	8.5	3.01	50.2	18.5	68	462	652	728	1450x750x1165	1853x750x1801	1991x750x1801
	10	2.61	43.5	18.5	68	462	652	728	1450x750x1165	1853x750x1801	1991x750x1801
	13	2.23	37.2	18.5	68	462	652	728	1450x750x1165	1853x750x1801	1991x750x1801
GX <sup>e</sup> 22	7.5	3.61	60.2	22	69	477	667	743	1450x750x1165	1853x750x1801	1991x750x1801
	8.5	3.50	58.3	22	69	477	667	743	1450x750x1165	1853x750x1801	1991x750x1801
	10	3.10	51.7	22	69	477	667	743	1450x750x1165	1853x750x1801	1991x750x1801
	13	2.70	45.0	22	69	477	667	743	1450x750x1165	1853x750x1801	1991x750x1801

\* Unit performance measured according to ISO 1217, Annex C, latest edition. \*\* Mean noise level measured according to PrEN ISO 10812 test code: tolerance 3 dB(A)

## GX<sup>e</sup> Compressor Features



Spin-on oil separator and filter



Controller for monitoring of phase sequence and pressure



Full sound enclosures



Reduced energy consumption



Integrated refrigerant air dryer (optional)  
In-line PDx/DDx air filters (optional)



World-class belt driven compression element



Long lifetime of stable operation



### Built-In Reliability

- Rugged screw compressor technology allows for a 100% continuous duty cycle
- Maximum mechanical simplicity providing increased dependability
- All oil lines are rigid pipe or high temp. hoses, no plastic oil tubing is used
- All electrical wiring is done with heavy-duty cable and high quality connectors
- Low operating temp. ensures long life



### Simple and Quick Maintenance

- Service points are grouped together and accessible through removable front panel
- Spin-on oil separator and filter for quick maintenance
- Oil level display

### Servicing & Repairs

#### Atlas Copco Automan Fluid



##### Key Features

- Automan Fluid is specially formulated for sustained lubricant properties even under demanding operating conditions
- Considering the low volume of oil in piston compressors, often less than 2 litres, using lesser quality oils is simply not worth the risk

#### Compressor Performance Service Kits



##### Key Features

- Genuine parts guarantee extended compressor service life and reliability
- Cost-effective service solution based on optimum service intervals
- Save time, no need to determine individual service parts
- Contact us for more

#### Scheduled Servicing & Repairs



##### Key Features

We appreciate that 'down time is no time', so we gladly go the extra mile to get your equipment working again.

- Scheduled servicing
- Equipment repairs
- Equipment testing
- Modifications

**USE AIR  
TOOLS FOR A  
WIDE RANGE OF  
APPLICATIONS**



#### ► Areas of Application

- Automotive Industry  
car crash repair
- Construction Industry  
trade use, building sites
- Fabrication & Workshops
- Handyman / DIY



### Sales & Enquiries • After Sales Servicing • Parts Supply • Equipment Hire

**ADDRESS** 4 Bain Street, Currajong Qld 4812  
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**WEB** www.airlesstownsville.com.au

**PHONE** (07) 4725 8880  
**FACSIMILE** (07) 4725 5977



#### ► Servicing & Repairs

Scheduled servicing, equipment repairs, equipment testing and modifications



#### ► Parts Supply

Comprehensive inventory including accessories, pump care, tips and hose



#### ► Equipment Hire

Paint sprayers, pressure cleaners, vacuum cleaners and more for hire