

Atlas Copco

Oil-injected rotary screw compressors

GA 15-30 (15-30 kW / 20-40 hp)

The compact industrial air system

Atlas Copco's all-in-one GA 15-30 compressor is always ready to supply high-quality air to help you tackle your daily challenges. Better than any workshop solution, the GA 15-30 keeps your air network clean and your production running.



Features & benefits



Reliable performance

- 100% continuous duty cycle.
- Gear-driven for best-in-class reliability and limited maintenance.
- Quality, dry air thanks to the integrated dryer and water separator.
- High-tech oil vessel protects from oil contamination with minimal air loss.



High energy efficiency

- New state-of-the-art compression element coupled with IE3 efficiency motor.
- 5-6% higher efficiency compared to belt-driven systems.



Simple installation & maintenance

- Delivered plug & play.
- Remarkably compact footprint.
- Easy transportation by forklift.
- Main components are readily accessible.



Advanced connectivity & touch control

- Elektronikon® Swipe controller with built-in connectivity.
- Service and warning indications, error detection and compressor shut-down.
- Optional Elektronikon® Touch controller for enhanced remote monitoring and service time indications.

Dimensions



Standard:

H TM: 1832 mm, 72"
H FM: 1220 mm, 48"
L TM: 1904 mm, 74"
L FM: 1280 mm, 50"
W: 830 mm, 33"

Full Feature:

H TM: 1827 mm, 72"
H FM: 1220 mm, 48"
L TM: 1904 mm, 74"
L FM: 1780 mm, 69"
W: 830 mm, 33"

Options

- Integrated filter
- Dryer bypass
- Main power isolator
- Electronic Water Drains (EWD) on coolers
- Air receiver drain EWD
- Motor thermistors and anti-condensation heaters
- Tropical thermostat
- Freeze protection
- Heavy duty air inlet filter
- Fan Saver Cycle
- Compressor inlet pre-filter
- EQi central control license for 4 or 6 machines (available on Elektronikon® Touch only)
- Elektronikon® Touch
- FoodGrade oil
- Roto Synthetic Xtend oil
- Energy recovery
- Dryer Save Cycle
- Performance certificates

Technical specifications

Compressor type	Max. working pressure				Capacity FAD*			Installed motor power		Noise level**	Weight (kg)***			
	WorkPlace		WorkPlace Full Feature								FM	FM FF	TM	TM FF
	bar(e)	psig	bar(e)	psig	l/s	m³/h	cfm	kW	hp	dB(A)	kg	kg	kg	kg
50 Hz VERSION														
GA 15														
7.5	7.5	108.8	7.3	105	46.9	168.8	99.4	15	20	67	455	529	645	718
8.5	8.5	123.3	8.3	120	43.5	156.6	92.2	15	20	67	455	529	645	718
10	10	145.0	9.8	141	39.3	141.5	83.3	15	20	67	455	529	645	718
13	13	188.5	12.8	185	33.3	119.9	70.6	15	20	67	455	529	645	718
GA 18														
7.5	7.5	108.8	7.3	105	59.6	214.6	126.3	18	25	68	464	559	654	749
8.5	8.5	123.3	8.3	120	57.0	205.2	120.8	18	25	68	464	559	654	749
10	10	145.0	9.8	141	49.5	178.5	105.0	18	25	68	464	559	654	749
13	13	188.5	12.8	185	40.0	144.0	84.8	18	25	68	464	559	654	749
GA 22														
7.5	7.5	108.8	7.3	105	65.6	236.2	139.0	22	30	69	480	575	670	765
8.5	8.5	123.3	8.3	120	63.3	227.9	134.1	22	30	69	480	575	670	765
10	10	145.0	9.8	141	55.3	199.1	117.2	22	30	69	480	575	670	765
13	13	188.5	12.8	185	49.3	177.5	104.5	22	30	69	480	575	670	765
GA 26														
7.5	7.5	108.8	7.3	105	72.5	260.9	153.6	26	35	70.2	490	585	680	775
8.5	8.5	123.3	8.3	120	66.6	239.7	141.1	26	35	70.2	490	585	680	775
10	10	145.0	9.8	141	64.3	231.4	136.2	26	35	70.2	490	585	680	775
13	13	188.5	12.8	185	56.6	203.9	120.0	26	35	70.2	490	585	680	775
GA 30														
7.5	7.5	108.8	7.25	105.2	95.9	345.2	203.2	30	40	70	530	630	-	-
8.5	8.5	123.3	8.25	119.7	91.8	330.5	194.5	30	40	70	530	630	-	-
10	10	145.0	9.75	141.4	85.2	306.7	180.5	30	40	70	530	630	-	-
13	13	188.5	12.75	184.9	74.4	267.8	157.6	30	40	70	530	630	-	-
60 Hz VERSION														
GA 15														
100	7.4	107.0	7.1	103	47.6	171.4	100.9	15	20	67	455	529	645	718
125	9.1	132.0	8.9	128	43.3	155.9	91.7	15	20	67	455	529	645	718
150	10.8	157.0	10.6	153	40.0	144.0	84.8	15	20	67	455	529	645	718
175	12.6	182.0	12.3	178	33.5	120.6	71.0	15	20	67	455	529	645	718
GA 18														
100	7.4	107.0	7.1	103	60.3	217.1	127.8	18	25	68	464	559	654	749
125	9.1	132.0	8.9	128	57.7	207.7	122.3	18	25	68	464	559	654	749
150	10.8	157.0	10.6	153	49.5	178.2	104.9	18	25	68	464	559	654	749
175	12.6	182.0	12.3	178	39.4	141.8	83.5	18	25	68	464	559	654	749
GA 22														
100	7.4	107.0	7.1	103	67.2	241.9	142.4	22	30	69	480	575	670	765
125	9.1	132.0	8.9	128	63.2	227.5	133.9	22	30	69	480	575	670	765
150	10.8	157.0	10.6	153	60.2	216.7	127.6	22	30	69	480	575	670	765
175	12.6	182.0	12.3	178	49.9	179.6	105.7	22	30	69	480	575	670	765
GA 26														
100	7.4	107.0	7.1	103	69.1	248.8	146.4	26	35	70.3	490	585	680	775
125	9.1	132.0	8.9	128	66.5	239.4	140.9	26	35	70.3	490	585	680	775
150	10.8	157.0	10.6	153	63.7	229.3	135.0	26	35	70.3	490	585	680	775
175	12.6	182.0	12.3	178	56.6	203.8	119.9	26	35	70.3	490	585	680	775
GA 30														
100	7.4	107.3	7.15	103.7	92.0	331.2	194.9	30	40	70	530	630	-	-
125	9.1	132.0	8.85	128.4	87.7	315.7	185.8	30	40	70	530	630	-	-
150	10.8	156.6	10.55	153.0	82.1	295.6	174.0	30	40	70	530	630	-	-
175	12.6	182.7	12.25	177.7	76.1	274.0	161.2	30	40	70	530	630	-	-

Reference conditions:

- Absolute inlet pressure 1 bar (14.5 psi). Intake air temperature 20°C/68°F. Maximum working pressure: 13 bar(e) (188 psig)

FAD is measured at the following effective working pressures:

- 7 bar(e) - 8 bar(e) - 9.5 bar(e) - 12.5 bar(e)

* Unit performance measured according to ISO 1217 ed. 4, 2009, annex C, latest edition.

** Mean noise level measured at a distance of 1 m according to ISO 2151: 2004 using ISO 9614/2 (sound intensity method); tolerance 3 dB(A).

*** FM: Floor-mounted, FM FF: Floor-mounted Full Feature, TM: Tank-mounted, TM FF: Tank-mounted Full Feature. GA 30 only available in FM /FM FF version.



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