





## Atlas Copco worldwide

Atlas Copco, based in Stockholm, Sweden and founded in 1873, is an industrial group with a world-leading position in compressors, construction and mining equipment, power tools and assembly systems. Atlas Copco provides optimized compressed air solutions through sustainable productivity.

## New G series: screw compressors built to last

Atlas Copco compressors have always set the standard for reliability and performance in the compressed air industry. With the new G 2-5, G 7-22, G 30-45 and the G 55-90, Atlas Copco brings the power and durability of an industrial screw compressor to any type of small or medium sized industry.

### Built-in reliability

- Rugged screw compressor technology for a 100% continuous duty cycle.
- Up to 46°C ambient temperature conditions thanks to the selection of robust components.
- Electro pneumatically operated inlet valve for stable running and a long life time.

### Easy installation

- Wireless concept.
- Multiple variants (floor and tank mounted, with or without integrated dryer) for full flexibility.
- Minimum footprint and cooling air discharge from the top allows placement against the wall or in a corner.

### Simple & quick maintenance

- Patented cooler for easy cleaning and maintenance.
- Grouped service points accessible through the removable panel.
- Spin-on oil separator and filter.

# G 2-5/G 7-11/G 15-22/G 30-45/G 55-90 a robust multiple offer

Atlas Copco's G compressors bring you outstanding sustainability, reliability and performance, while minimizing the total cost of ownership. This range provides you with the compressed air solution that perfectly matches your requirements with clear value propositions. Built to perform even in the harshest environments, these compressors keep your production running efficiently.

1

## Robust element & motor

- The G's compression element, the most used in its size.
- 2-3% higher efficiency with V-belt compared to other belt-driven systems on the G 2-22.
- Gear-driven drive train on G 30-90 for unequalled reliability and limited maintenance.

2

## Advanced monitoring

- State-of-the-art monitoring using a simple Ethernet connection.
- Service and warning indications, error detection and compressor shut-down.
- Optional Elektronikon® Touch controller for further enhanced remote monitoring features and service time indications.

3

## High tech oil vessel

- Protection from oil contamination: extremely low oil carry-over thanks to the vertical design of the oil vessel.
- Extremely low losses of compressed air during load/unload cycle thanks to minimized oil vessel size.

4

## Integrated quality air solutions

- The integrated dryer avoids condensation and corrosion in the network. Optional filters for air quality up to class 1 level (<0.01 ppm).
- Standard included water-separator.
- Additional energy savings with the dryer's no-loss mechanic drain.

5

## Easy installation

- A true plug-and-play solution, ideal machine for installation companies and OEMs.
- Easy transportation by forklift.
- Remarkably compact footprint.



# Technical specifications

## G 2-5/G 7-11/G 15-22/G 30-45/G 55-90 – 50 Hz

COMPRESSOR TYPE	Pressure variant	Max. working pressure		Capacity FAD*			Installed motor power		Noise level**	Weight					
		bar(e)	psi	l/s	m³/min	cfm	kW	hp		Pack Floor		Pack Tank***		FF Tank	
										kg	lbs	kg	lbs	kg	lbs
G2 230V/1Ph	8	8.5	123	4.33	0.26	9.18	2.2	3	58	122	269	150	331	195	430
	10	10.5	152	3.68	0.22	7.77	2.2	3	58	122	269	150	331	195	430
G3 230V/1Ph	8	8.5	123	6.40	0.38	13.42	3	4	59	124	273	152	335	196	432
	10	10.5	152	5.45	0.33	11.65	3	4	59	124	273	152	335	196	432
G2	8	8.5	123	4.50	0.27	9.53	2.2	3	58	122	269	150	331	195	430
	10	10.5	152	4.33	0.26	9.18	2.2	3	58	122	269	150	331	195	430
G3	8	8.5	123	7.00	0.42	14.83	3	4	59	124	273	152	335	196	432
	10	10.5	152	5.83	0.35	12.36	3	4	59	124	273	152	335	196	432
G4	8	8.5	123	9.69	0.58	20.48	4	5.5	60	125	276	153	337	198	437
	10	10.5	152	8.83	0.53	18.72	4	5.5	60	125	276	153	337	198	437
G5	8	8.5	123	13.40	0.80	28.25	5.5	7.5	63	127	280	155	342	200	441
	10	10.5	152	12.30	0.74	26.13	5.5	7.5	63	127	280	155	342	200	441
G 7	7.5	7.5	109	20.3	1.22	43.0	7.5	10	66	221	487	392	864	435	959
	8.5	8.5	123	19.0	1.14	40.2	7.5	10	66	221	487	392	864	435	959
	10	10.0	145	16.9	1.01	35.8	7.5	10	66	221	487	392	864	435	959
	13	13.0	189	13.1	0.79	27.7	7.5	10	66	221	487	392	864	435	959
G 11	7.5	7.5	109	29.1	1.75	61.6	11	15	67	238	525	409	902	452	996
	8.5	8.5	123	26.6	1.60	56.3	11	15	67	238	525	409	902	452	996
	10	10.0	145	24.3	1.46	51.5	11	15	67	238	525	409	902	452	996
G 15	7.5	7.5	109	43.7	2.62	92.6	15	20	71	378	833	616	1358	701	1545
	8.5	8.5	123	40.0	2.40	84.7	15	20	71	378	833	616	1358	701	1545
	10	10.5	152	36.1	2.17	76.5	15	20	71	378	833	616	1358	701	1545
G 18	7.5	7.5	109	55.3	3.32	117.1	18.5	25	71	406	895	644	1420	729	1607
	8.5	8.5	123	52.2	3.13	110.6	18.5	25	71	406	895	644	1420	729	1607
	10	10.5	152	45.7	2.74	96.8	18.5	25	71	406	895	644	1420	729	1607
G 22	7.5	7.5	109	62.5	3.75	132.4	22	30	72	421	928	659	1453	744	1640
	8.5	8.5	123	58.3	3.50	123.5	22	30	72	421	928	659	1453	744	1640
	10	10.5	152	51.8	3.11	109.6	22	30	72	421	928	659	1453	744	1640
G 30	7.5	7.5	109	90.0	5.40	190.6	30	40	68	674	1486	NA	NA	NA	NA
	8.5	8.5	123	86.4	5.18	183.0	30	40	68	674	1486	NA	NA	NA	NA
	10	10.0	145	79.8	4.79	169.0	30	40	68	674	1486	NA	NA	NA	NA
G 37	7.5	7.5	109	114.5	6.87	242.5	37	50	72	754	1662	NA	NA	NA	NA
	8.5	8.5	123	106.4	6.38	225.4	37	50	72	754	1662	NA	NA	NA	NA
	10	10.0	145	98.7	5.92	209.0	37	50	72	754	1662	NA	NA	NA	NA
G 45	7.5	7.5	109	132.7	7.96	281.1	45	60	73	768	1693	NA	NA	NA	NA
	8.5	8.5	123	126.7	7.60	268.4	45	60	73	768	1693	NA	NA	NA	NA
	10	10.0	145	117.0	7.02	247.8	45	60	73	768	1693	NA	NA	NA	NA
G 55	7.5	7.5	109	166.7	10.00	353.1	55	75	72	1130	2491	NA	NA	NA	NA
	8.5	8.5	123	157.0	9.42	332.5	55	75	72	1130	2491	NA	NA	NA	NA
	10.5	10.5	152	146.3	8.78	309.9	55	75	72	1130	2491	NA	NA	NA	NA
G 75	7.5	7.5	109	221.0	13.26	468.1	75	100	76	1210	2668	NA	NA	NA	NA
	8.5	8.5	123	207.2	12.43	438.8	75	100	76	1210	2668	NA	NA	NA	NA
	10.5	10.5	152	187.6	11.26	397.3	75	100	76	1210	2668	NA	NA	NA	NA
G 90	7.5	7.5	109	272.6	16.36	577.4	90	120	75	1450	3197	NA	NA	NA	NA
	8.5	8.5	123	266.7	16.00	564.9	90	120	75	1450	3197	NA	NA	NA	NA
	10.5	10.5	152	242.1	14.53	512.8	90	120	75	1450	3197	NA	NA	NA	NA

NA: Not available.  
 \* Unit performance measured according to ISO 1217, Annex C, latest edition.  
 \*\* Mean sound level according to ISO2151, tolerance 3 dB(A).  
 \*\*\* Full Feature Floor mounted for G 2-5 range.

Options	G 2-5	G 7-11	G 15-22	G 30-45	G 55-90
Upgrade to Touch controller	•	•	•	•	•
Tropical thermostat	•	•	•	•	•
UD+ filter	•	•	•	-	-
DD filter	•	•	•	-	-
Timing drain valve	•	•	•	-	-
Oversized air tank	•	•	-	-	-
Oversized cooler	-	-	•	-	-
Water separator and drain device	-	-	-	•	•

• : Optional    - : Not available

# Technical specifications

## G 7-11/G 15-22/G 30-45/G 55-90 – 60 Hz

COMPRESSOR TYPE	Pressure variant	Max. working pressure		Capacity FAD*			Installed motor power		Noise level**	Weight					
		bar(e)	psi	l/s	m³/min	cfm	kW	hp		Pack Floor		Pack Tank		FF Tank	
										kg	lbs	kg	lbs	kg	lbs
G7	100	7.4	107	20.3	1.22	43.0	7.5	10	67	221	487	392	864	435	959
	125	9.1	132	19.0	1.14	40.2	7.5	10	67	221	487	392	864	435	959
	150	10.8	157	16.9	1.01	35.8	7.5	10	67	221	487	392	864	435	959
	175	12.5	181	13.1	0.79	27.7	7.5	10	67	221	487	392	864	435	959
G11	100	7.4	107	29.1	1.75	61.6	11	15	68	238	525	409	902	452	996
	125	9.1	132	26.6	1.60	56.3	11	15	68	238	525	409	902	452	996
	150	10.8	157	24.3	1.46	51.5	11	15	68	238	525	409	902	452	996
G15	100	7.4	107	43.5	2.61	92.1	15	20	72	378	833	616	1358	701	1545
	125	9.1	132	39.7	2.38	84.1	15	20	72	378	833	616	1358	701	1545
	150	10.8	157	34.9	2.09	73.9	15	20	72	378	833	616	1358	701	1545
G18	100	7.4	107	52.0	3.12	110.1	18.5	25	72	406	895	644	1420	729	1607
	125	9.1	132	47.2	2.83	100.0	18.5	25	72	406	895	644	1420	729	1607
	150	10.8	157	43.9	2.63	93.0	18.5	25	72	406	895	644	1420	729	1607
	175	12.5	181	38.1	2.29	80.7	18.5	25	72	406	895	644	1420	729	1607
G22	100	7.4	107	63.6	3.82	134.7	22	30	73	421	928	659	1453	744	1640
	125	9.1	132	59.7	3.58	126.4	22	30	73	421	928	659	1453	744	1640
	150	10.8	157	55.3	3.32	117.1	22	30	73	421	928	659	1453	744	1640
	175	12.5	181	48.7	2.92	103.1	22	30	73	421	928	659	1453	744	1640
G30	100	7.4	107	90.1	5.41	190.8	30	40	71	674	1486	NA	NA	NA	NA
	125	9.1	132	84.1	5.05	178.1	30	40	71	674	1486	NA	NA	NA	NA
	150	10.8	157	77.1	4.63	163.3	30	40	72	674	1486	NA	NA	NA	NA
G37	100	7.4	107	116.2	6.97	246.1	37	50	72	754	1662	NA	NA	NA	NA
	125	9.1	132	106.8	6.41	226.2	37	50	72	754	1662	NA	NA	NA	NA
G45	100	7.4	107	138.8	8.33	294.0	45	60	73	768	1693	NA	NA	NA	NA
	125	9.1	132	127.9	7.67	270.9	45	60	73	768	1693	NA	NA	NA	NA
G55	100	7.4	107	174.3	10.46	369.1	55	75	73	1130	2491	NA	NA	NA	NA
	125	9.1	132	154.4	9.26	326.9	55	75	73	1130	2491	NA	NA	NA	NA
G75	100	7.4	107	224.1	13.45	474.6	75	100	77	1210	2668	NA	NA	NA	NA
	125	9.1	132	200.2	12.01	423.9	75	100	77	1210	2668	NA	NA	NA	NA
	150	10.8	157	189.3	11.36	400.8	75	100	77	1210	2668	NA	NA	NA	NA
G90	100	7.4	107	276.8	16.61	586.3	90	120	75	1450	3197	NA	NA	NA	NA
	125	9.1	132	253.4	15.20	536.7	90	120	75	1450	3197	NA	NA	NA	NA
	150	10.8	157	232.7	13.96	492.9	90	120	75	1450	3197	NA	NA	NA	NA

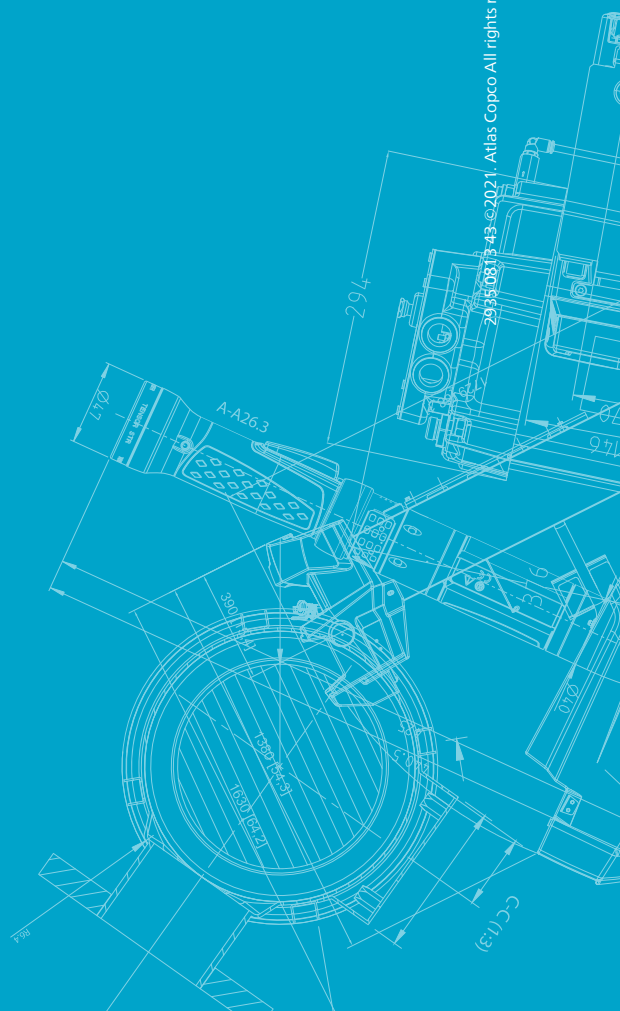
NA: Not available.  
 \* Unit performance measured according to ISO 1217, Annex C, latest edition.  
 \*\* Mean sound level according to ISO2151, tolerance 3 dB(A).  
 \*\*\* Unit performance measured according to ISO 1217, Annex E, latest edition.



COMPRESSOR TYPE	L (mm)	W (mm)	H (mm)
Pack floor-mounted			
G 2-5	600	500	792
G 7-11	767	623	972
G 15-22	1002	750	1175
G 30-45	1300	870	1630
G 55-90	1610	990	1870
Pack tank-mounted			
G 7-11	1500	623	1468
G 15-22	1858	750	1801
Full Feature floor Mounted			
G 2-5	980	500	792
Full Feature tank-mounted			
G 2-5	1438	500	1280
G 7-11	1500	623	1468
G 15-22	1858	750	1801



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