

## Workshop Compressors CLASSIC Series

Displacement: 210 to 460 l/min – Pressure: 10 bar



# CLASSIC – Workshop Compressors

## What do you expect from your Classic workshop compressor?

Quality results can be achieved only by using quality tools and equipment. A dependable source of compressed air delivered by a high-performance compressor is therefore essential for many applications. KAESER "Classic" series compressors are designed and built to the strictest quality standards, yet are priced to meet the needs of small and up-and-coming businesses without compromising efficiency, reliability or durability.

## KAESER Classic compressors

KAESER's range of "Classic" compressors ensures that a model is available to suit every need. Carefully constructed using the very best materials, each unit ensures a long, efficient and reliable service life. Proven quality, robust design and long maintenance intervals (fluid change required every two years) make "Classic" series compressors from KAESER the ideal choice for everyday use.

## Symbols of quality and cutting-edge technology

KAESER Classic compressors are quality German-made products. The LwA and CE symbols guarantee that all compressors conform to legal requirements. All Classic compressors are type approved.



**High**  
quality cylinder



**Made in Germany!**

## KAESER compressor block

The compressor block forms the heart of the unit and is manufactured at KAESER's main production facility in Coburg, Germany. All KAESER "Classic" compressor products feature durable pistons, piston rings, conrods, bearings and crank flanges to ensure long service life and optimal performance.



## Stainless steel valves

The valve reeds in the corrosion resistant stainless steel valves are fitted with heat dissipating lift limiters to ensure air-tight valve closure and extended service life.



## High-grade lubricating fluid

Every KAESER workshop compressor is filled with special high-grade lubricating fluid that virtually eliminates build up of oil-carbon deposits on the valves. In addition, the fluid enables the lubrication change interval to be doubled to approximately 1000 operating hours (or 2 years).



## Precision machining

Using the most advanced manufacturing processes and with more than 80 years of experience in precision engineering, KAESER's skill and expertise guarantees products of the very highest quality.



## Meticulous assembly

The care that is taken in the production of a compressor block is also taken at every stage of compressor assembly.



## CLASSIC compressors – Unrivalled quality and value

Standardised components and a focus on well-established models ensure that KAESER's "Classic" compressors provide outstanding quality, value and performance.

Every "Classic" model is equipped with an exclusive KAESER compressor block to guarantee optimum reliability and long service life.

In fact the whole compressor package is engineered for maximum durability – every "Classic" compressor is manufactured, assembled and tested in the KAESER reciprocating compressor production centre in Coburg, Germany.

# CLASSIC — Workshop Compressors

CLASSIC mini 210/10W to CLASSIC 460/90D

**High**  
quality cylinder



Classic 210/25 W  
Classic 270/25 W  
Classic 320/25 W

Classic 210/50 W  
Classic 270/50 W  
Classic 320/50 W  
Classic 320/50 D  
Classic 460/50 W  
Classic 460/50 D

Classic mini 210/10W

Classic 320/90 W  
Classic 320/90 D  
Classic 460/90 W  
Classic 460/90 D



**KAESER**  
COMPRESSORS

Before delivery, each compressor is subjected to rigorous testing and inspection in accordance with Kaeser's strict Quality Management System (top left).

The precision-machined finish on the inside wall of the cylinder ensures that no significant wear takes place after the unit is started for the first time (top right).

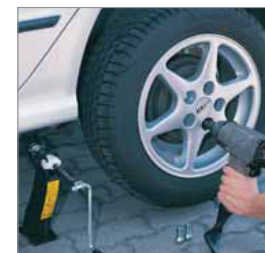
KAESER Classic compressors are highly versatile, as they provide the perfect solution for all renovation, construction and car repair applications (below).



Rigorous testing in accordance with Kaeser's QM System



High quality cylinder ensures long service life



Impact wrenching for fast wheel changes



Outstanding painting results every time

## Technical Specifications – Classic Series

Model	Displacement volume l/min	Filling volume <sup>1)</sup> l/min	Air receiver l	Pressure bar	Rated motor power kW	No. of cylinders	Sound pressure level <sup>2)</sup> dB(A)	Dimensions W x D x H mm	Weight kg
Classic mini 210/10 W	210	140	10	10	1.1	1	67	370 x 420 x 650	29
Classic 210/25 W	210	140	25	10	1.1	1	69	610 x 310 x 660	31
Classic 210/50 W	210	140	50	10	1.1	1	71	820 x 400 x 750	39
Classic 270/25 W	270	175	25	10	1.3	1	71	610 x 310 x 660	34
Classic 270/50 W	270	175	50	10	1.3	1	70	820 x 400 x 750	39
Classic 320/25 W	320	205	25	10	1.5	1	71	610 x 310 x 690	34
Classic 320/25 D	320	205	25	10	1.5	1	71	610 x 310 x 690	40
Classic 320/50 W	320	205	50	10	1.5	1	73	810 x 400 x 770	41
Classic 320/50 D	320	205	50	10	1.5	1	73	810 x 400 x 770	43
Classic 320/90 W	320	205	90	10	1.5	1	73	1060 x 430 x 850	62
Classic 320/90 D	320	205	90	10	1.5	1	73	1060 x 430 x 840	53
Classic 460/50 W	460	320	50	10	2.2	1	69	820 x 410 x 860	64
Classic 460/50 D	460	320	50	10	2.2	1	69	820 x 400 x 850	59
Classic 460/90 W	460	320	90	10	2.2	1	70	1140 x 430 x 920	70
Classic 460/90 D	460	320	90	10	2.2	1	70	1150 x 440 x 910	78

<sup>1)</sup> Corresponds to a receiver filling period from 3 to 6 bar at operating temperature; <sup>2)</sup> Measured surface sound pressure level: from ISO 3744, r= 4 m

## Tools and Accessories

Hose connection mm	Power supply (50 Hz) Volts	Eco Set Paint spray gun, spray gun, tyre inflator, blow gun and hose	Impact wrench	Chipping hammer
6	230 V AC	●	○	–
6	230 V AC	●	○	–
6	230 V AC	●	○	–
6	230 V AC 400 V 3-phase	●	●	○
6	230 V AC 400 V 3-phase	●	●	○
6	230 V AC 400 V 3-phase	●	●	○
6	230 V AC 400 V 3-phase	●	●	●
6	230 V AC 400 V 3-phase	●	●	●

● Best suited ○ Suited to short-term use – Not applicable



# Classic — Quality at a glance

The components in every Classic Workshop compressor are manufactured to Kaeser's stringent quality standards to ensure unrivalled reliability and performance. The key compressor features are highlighted below:




- ① Silenced air intake filter
- ② Compressor block
- ③ Maintenance-free 1:1 direct drive
- ④ Fan cover
- ⑤ Pressure switch
- ⑥ Filter pressure regulator with quick-release coupling


- ⑦ Safety valve (not visible)
- ⑧ Powder-coated air receiver
- ⑨ Sound & vibration damper
- ⑩ Oil filler with vent
- ⑪ Oil drain plug

# Tools and Accessories

## Paint spray guns

	<b>Optima 601</b> 100 l/min	Container capacity 0.6 l Nozzle set 1.2 mm
	<b>LM 2000/B</b> 220 l/min	Container capacity 0.5 l Nozzle set 1.6 mm


## Complete set of accessories

	<b>Eco Set</b>	With paint spray gun Optima 601, oil spray gun and blow gun, tyre inflation set, Bike-tyre and ball inflation set, 5 m PVC hose
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## Blow guns, nozzles and extensions

	<b>Blow gun</b> 160 l/min	With male coupling and 1 mm nozzle
	<b>Flatjet nozzle</b>	Plastic, 16 parallel air channels
	<b>Flatjet nozzle</b>	With jet-width adjuster
	<b>Full jet nozzle</b>	Brass, concentrated air jet
	<b>Full jet nozzle</b>	For blowing large areas
	<b>Bicycle tyre adapter</b>	For inflating bicycle tyres
	<b>Extensions</b>	100 mm, 150 mm, 240 mm


## Tool lubricator

	<b>3/8" lubricator</b> Up to 1400 l/min	For attachment to tool or hose
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## Compressed air hose

	<b>PVC</b>	Fabric reinforced, with hose coupling and nozzle
	DN 6 x 3 mm, 5 m, 16 bar DN 6 x 3 mm, 20 m, 16 bar DN 9 x 3 mm, 10 m, 10 bar	DN 6 x 3 mm, 10 m, 16 bar DN 6 x 3 mm, 25 m, 16 bar DN 13 x 3.5 mm, 10 m, 10 bar

## Hose bracket

	150 mm wide	Aluminium
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## Spray guns

	<b>Oil spray gun</b> 65 l/min	1 l aluminium container Straight spout Air connection via male coupling
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## Car wash gun

	125 l/min	Water connector G 1/2 Water consumption 1.25 m³/h (at 6 bar)
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## Cartridge gun

	0.8 l/stroke	For standard cartridges 215 x 50 mm Air connection via male coupling
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## Sandblasting guns

	180 l/min	With 0.6 l container For 0.2 - 0.4 mm blasting abrasive
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## Tyre inflator with pressure gauge

	150 mm wide	Range 0 - 10 bar, 6 mm male hose connector
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## Bike-tyre and ball inflation set

	3-piece set	With bicycle tyre adapter, ball adapter, inflating nozzle for air beds and rubber dinghies
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## Worldwide sales and service network: KAESER – Always there

With over 3000 employees worldwide, Kaeser is one of the world's foremost compressor manufacturers and providers of compressed air systems. Kaeser is represented in every major industrial nation throughout the world by 36 subsidiary companies and 22 authorised partners.



Algeria	Columbia	Guatemala				
Argentina	Costa Rica	Iceland	Luxembourg			
Australia	Croatia	India	Malaysia			
Austria	Denmark	Indonesia	Mauritius			
Bahrain	Ecuador	Ireland	Mexico			
Bangladesh	Egypt	Italy	Morocco			
Belgium	El Salvador	Japan	Norway	Portugal	Slovakia	Switzerland
Brazil	Estonia	Jordan	Oman	Qatar	Slovenia	Taiwan
Bulgaria	Finland	Kenya	Pakistan	Romania	South Africa	The Netherlands
Canada	France	Korea	Panama	Russia	Spain	United Kingdom
Chile	Germany	Latvia	Philippines	Saudi Arabia	Sri Lanka	
China	Greece	Lithuania	Poland	Singapore	Sweden	



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