

PORTABLE DIESEL AIR COMPRESSORS 185CFM SERIES

⚠ DANGER DO NOT PANEL WHILE UNIT IS RUNNING
HIGH PRESSURE

⚠ WARNING HIGH PRESSURE AIR CAN CAUSE SERIOUS INJURY OR DEATH

SAFETY INSTRUCTIONS

- Learn the supplied Operator's Manual before operating the machine. Failure to do so increases the risk of injury.
- Always tie the handle on air output, avoid it be blown out.
- Solid pipe must be connected before connecting the air output to any other equipment.
- Do not touch running compressor parts. Wearing dry insulating gloves when operating. Don't operate the unit under wet surrounding. Maintain compressor parts in proper condition.

气液分离器 Gas-Liquid Separator
简单压力容器 Simple pressure vessel

产品型号	FR240S JY094-10	额定压力	1.58 MPa	工作压力	1.58 MPa
产品编号	F100-7	设计压力	2.37 MPa	设计温度	150 °C
产品标准	NB/T47052-2016	材料	Q35	材料牌号	150
产品等级	D	壁厚	0.000	壁厚公差	±0.1
制造日期	TS227-XC5-2016	制造单位	宁波力帆机械有限公司	制造地点	浙江宁波
检验日期	217633075802420210	检验单位	宁波市特种设备检验检测研究院	检验地点	浙江宁波

宁波力帆机械有限公司 Ningbo Lifa Machinery Manufacturing Co., Ltd.

CFAIR DIESEL AIR COMPRESSOR MANUFACTURER

EXCELLENT QUALITY

CFAIR offers a range of engine driven screw air compressors including Box Type, Portable Type, After Cooler Series, High Pressure Series, and Oil Free models. Equipped with leading global manufacturing equipment, CFAIR ensures rigorous control from precision machining of screw heads, assembly, and system performance testing to comprehensive solution design and exterior finishing by expert teams. CFAIR compressors range in power from 50 CFM to 1800 CFM and operate at pressures from 7 bar to 30 bar.

HIGH-QUALITY SOLUTIONS

CFAIR's team comprises industry experts and seasoned professionals with over 45 years of technical expertise in the design and manufacturing of screw air compressors. With a research and development experience of over 20,000 diesel screw air compressors, they lead and drive the advancement of screw air compressor technology.

EFFICIENT AND STABLE INDUSTRIAL AIR PRESSURE SOLUTION

CFAIR air compressor brand has a place in the air compressor industry with its excellent technology and efficient performance. We are committed to providing high-quality, energy-saving and environmentally friendly air compression solutions, which are widely used in industrial manufacturing, energy, engineering and other fields. The design of CFAIR air compressors pays attention to details, adopts advanced manufacturing technology and intelligent control system to ensure that the equipment can still maintain stability and efficiency under high load and long-term operation.



[CAIFUAIR.COM](http://www.caifuair.com)

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CFAIR PRODUCTION PROCESS AND TECHNOLOGY

EXCELLENT QUALITY ★★★★★ PROFESSIONAL

Our professional production line starts with the production of screw heads, where our team of experts and advanced machines use cutting-edge equipment to ensure excellence and durability. Subsequently, sheet metal production involves processes such as laser cutting, bending, welding, pickling, phosphating, forming and anti-corrosion coating.



PRECISION PRODUCTION ★★★★★ QUALITY

Our assembly workshop is equipped with professional tools and skilled personnel to ensure that our production capabilities meet industry standards. Each machine is then rigorously tested and inspected by experts in our quality inspection and testing workshop to ensure that it meets our high quality standards.



GHH TECHNOLOGY ENGINE HEAD

- Using SKF Bearings
- Strong Durability
- Low Energy Consumption



PROFESSIONAL TEAM

- Focus And Rigor
- Leading In Innovation
- Service First



QUALITY ASSURANCE

- Efficient Packaging
- Accurate Inspection
- Perfect Packaging

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CFAIR 185M-7 COMPRESSOR



QUALITY

The CFAIR 185CFM Air Compressor offers reliable, high-performance air compression for industries like construction, mining, and oil & gas. With a durable design, heavy-duty diesel engine, and up to 101.5 psi pressure, it ensures excellent fuel economy, easy operation, and efficient maintenance, boosting productivity.



UNVEILING THE CFAIR 185CFM AIR COMPRESSOR



QUALITY

The CFAIR 185cfm air compressor uses efficient compression technology and energy-saving design, equipped with advanced cooling system and air filtration device to ensure long-term stable operation. The intelligent control panel simplifies operation and monitors fault diagnosis in real time. The oil separator and automatic drainage system ensure air quality and extend the life of the equipment, while the low noise design provides a comfortable working environment.

USER FRIENDLY CONTROL PANEL

- Easy To Operate
- Clear Display

TWO-STAGE AIR FILTER

- Nano-Scale Air Filter

DIESEL AIR COMPRESSOR

- ISUZU Brand Engine

EMERGENCY STOP BUTTON

- Comply With Safety Regulations

MANUAL STABILIZER LEG

- Stainless Steel

STAINLESS OUTLET VALVE

- Corrosion Resistance
- High Temperature Resistance

TRAILER HITCH

- Australian Standard Traction

TUBELESS TIRES

- Small Holes Can Repair Themselves
- Better Shock Absorption

CFAIR 185M-7 COMPRESSOR

CFAIR 185M-7 air compressor adopts advanced screw technology and intelligent control system. It is efficient, stable, energy-saving and environmentally friendly. It is suitable for small and medium-sized industries and reduces costs and increases efficiency.

GERMAN GHH ENGINE HEAD



GHH ENGINE HEAD

- Excellent Efficiency
- Excellent Stability
- High Reliability
- Significant Energy Saving
- Low Noise Operation
- With SKF Bearings

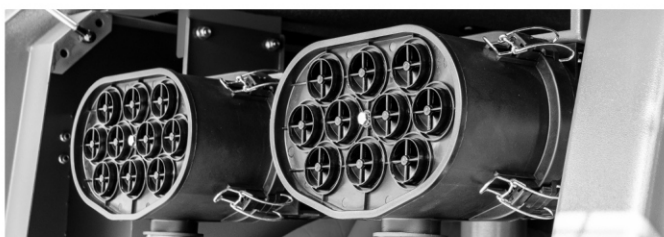
HIGH-QUALITY COMPONENTS

HIGH-QUALITY SOUNDPROOFING

- Special Design
- Made Of Stainless Steel

HIGH QUALITY AIR FILTER

- Submicron Filtration
- Paper Air Filter
- Double-Layer Filtration



DURABILITY

4



CORROSION RESISTANCE

- Stainless Steel
- Good Strength And Toughness
- Hygiene And Environmental Protection



DIESEL ENGINE

5



ISUZU DIESEL ENGINE

- Efficient Power Output
- Fuel Economy
- Durability And Reliability

FOLLOW US CFAIR

For More Information,
Please Follow
Our Video Account



PORTABLE DIESEL AIR COMPRESSORS 185CFM SERIES



**CFAIR COMPRESSOR
APPLICATIONS UNDER
EXTREME CONDITIONS**

**MOBILE TO ADAPT
TO CONSTRUCTION'S
DEMAND**



**APPLICATIONS
IN THE CONSTRUCTION
FIELD**

**CFAIR COMPRESSOR
STONE FIELD
APPLICATION**



CFAIR GUARANTEES AFTER-SALES SERVICE FOR ALL PRODUCTS

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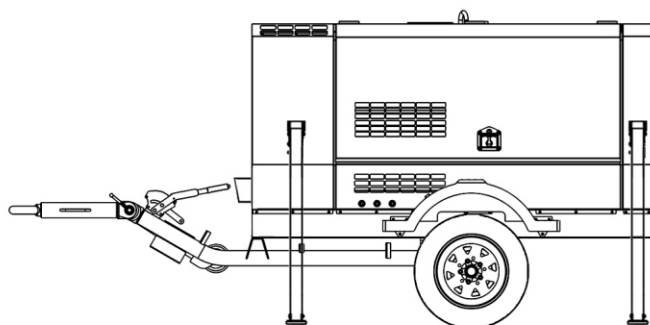
CFAIR TEAM SPECIALIZING IN DIESEL COMPRESSORS ★★★★★ QUALITY

A MANUFACTURER THAT ONLY PRODUCES DIESEL AIR COMPRESSORS

- 45 YEARS OF TECHNOLOGY HERITAGE
- 20,000+ COMPRESSED AIR SOLUTIONS DEVELOPED

CF185CFM SERIES AIR COMPRESSOR

- Technology R&D
- Professional Manufacturing
- Quality Research And Development



CF185M-7 DIESEL COMPRESSOR

CFAIR DIESEL COMPRESSOR

CFAIR 185CFM PORTABLE AIR COMPRESSOR ★★★★★ QUALITY

MODEL	CF185M-7	CF185MF-7	CF185M-8	CF185M-10	CF185M-7(A)	CF185MC-7	CF185MY-7
Air End Type	Rotary Twin Screw, Single stage						
Air Outlets	3/4" x 3						
Free Air Delivery	185CFM (5.2M3/MIN)						
Working Pressure	7BAR (101.5PSI)		8BAR (116.0PSI)	10BAR (145.0PSI)	7BAR (101.5PSI)		
Engine Model	ISUZU	FAW	ISUZU	ISUZU	ISUZU	ISUZU	YANMAR
Fuel	Diesel						
Emission	China Stage II						Stage V
Engine Type	4 cylinder, Direct-injection						
Displacement	2.771L						
L X W X H	3375*1610*1600MM				3180*1600*1525MM		
Weight	1020KG	1050KG	1030KG		1120KG	1140KG	1120KG

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DURABILITY AND RELIABILITY

PORTABLE | BOX TYPE | AFTERCOOLER | HIGH PRESSURE | OIL-FREE | EU-EPA CERTIFIED
OIL-FREE | EU-EPA CERTIFIED



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Diesel
Air Compressor
Manufacturers

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