



Motor power 11-30kw mobile air compressor

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Model Number: KB
- Minimum Order Quantity: 1PC
- Price: negotiable
- Packaging Details: container
- Delivery Time: 10
- Payment Terms: tt
- Supply Ability: 10000t/y



Product Specification

- Exhaust Pressure: 2.5-4.0Mpa
- Displacement: 0.7-2.2m³/min
- Type: KB Piston Air Compressor
- Power Source: Electric
- Motor Power: 11-30kW
- Highlight: **30kw mobile air compressor,**
11kw portable air compressor,
industrial mobile air compressor

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Product Description

Product Description:

The KB series piston air compressor is a classic product created to meet the mainstream power needs of industry and commerce, based on decades of professional manufacturing experience. It has become an ideal power choice for many factories, workshops, repair points, and construction fields due to its excellent reliability, efficient energy-saving performance, and convenient maintenance. Whether as a gas source equipment on the production line or a reliable partner for tool drivers, the KB series can provide continuous and stable compressed air, making it your trusted "industrial heart".

Core advantages:

Adopting the most popular design in the market, mature and reliable, and easy to maintain.

Small size, light weight, and easy to move.

Simple structure, high efficiency, and high cost-effectiveness.

Excellent materials and exquisite craftsmanship.

Technical Features:

Strongly power-driven and big air end with design, the air compressor owns bigger and heavier main parts than other products in the same trade with better selection and sufficient using of materials especially with main fittings. In addition, it is more suitable to be applied in the continuous operation under heavy load for long working time with higher reliability and longer lifespan.

Special designed is made in heat emission and air flow, which leads to low air-output temperature and low possibility of carbon deposit.

Composite ring valve is adopted in design, with the valve plate made of stainless steel from Sweden and the spring of valve block made of special spring steel wire from Japan with no bending motion in operation, the valve processes excellent property and ideal lifespan index.

The piston ring imported from Japan is introduced in designing piston ring, which is durable and sealable.

Crankshaft undergoes high-frequency hardening, which enables it especially abrasion-proof.

Some relevant working units are received precision balance, which makes it more stable with lower noise.

The core of air filter is made of imported filter paper, which acts well in filtering and silencing of noise.

Special oil separation construction is built inside the frontend jacket, so no oil vents from the breather valve, which ensures low oil consumption and clean machine body.

With rational design in the flaring angle of copper socket pipe and protecting jacket, it avoids cracking and air leaking.

Pressure gear, contactor unit and thermorelay are imported with famous brands as "schneider" to ensure the reliability in control and protection.

There are four types available in controlling air flow as automatically electric controlled, automatically air controlled, electric and air controlled (manually switch), and intelligent two-way controlled one, which cater to different demands of customers.

If the air delivery condition is complex, the intelligent controller is recommended to be installed, which is a device that can switch automatically between two different modes as electric or air controlled when feeling the condition of air delivery. In addition, it also has memory that can memorize your habit of using air enter into the corresponding controlling mode. If your habit changes, it will adapt to it. With the help of it, it is electricity-saving, convenient and also prolongs the working lifespan of air compressor.

Intercooler with high cooling capacity is designed to adapt to the relatively high pressure ratio of medium pressure air-compressor, which ensure the low air exhaust temperature.

Product Selection Table:

No.	Model	Power Hp/kw	Cylinder DLA x QTY	Displacement m ³ /min	Maximum pressure Mpa	Air tank m ³	Dimensional size Length x Width x Height	Weight kg
1	KBH-45	40/30	LP Φ155×2 MP Φ120×1 HP Φ70×1	2.0	4.0(40)	NO	1650×1250×1150	860
2	KB-45	40/30	LP Φ155×2 MP Φ120×1 HP Φ70×1	2.2	3.0(30)	NO	1650×1250×1150	860
3	KBH-35	30/22	LP Φ155×2 MP Φ120×1 HP Φ70×1	1.6	4.0(40)	NO	1650×1250×1150	800
4	KB-35	30/22	LP Φ155×2 MP Φ120×1 HP Φ80×1	1.7	3.0(30)	NO	1650×1250×1150	800
5	KBH-15	20/15	LP Φ120×2 MP Φ100×1 HP Φ55×1	1.2	4.0(40)	0.35	1800×730×1330	650
6	KB-15	20/15	LP Φ120×2 MP Φ100×1 HP Φ65×1	1.2	3.0(30)	0.35	1800×730×1330	600
7	KBL-15	20/15	LP Φ120×2 MP Φ80×1 HP Φ50×1	1.3	2.5(25)	0.35	1800×730×1330	600
8	KB-10	15/11	LP Φ100×2 MP Φ55×1 HP Φ45×1	0.7	3.0(30)	0.28	1690×665×1200	550
9	KBL-10	15/11	LP Φ100×2 MP Φ55×1 HP Φ65×1	0.75	2.5(25)	0.28	1690×665×1200	550

Applications:

Manufacturing industry: automated production lines, pneumatic fixtures, spray cleaning, equipment drive.

Automotive services and maintenance: tire inflation, sheet metal painting, pneumatic tools (such as air cannons, jacks).
Construction project: cement spraying, stone cutting, pneumatic nail gun, sand compaction.
Chemical and Textile: Material Handling, Instrument Control, Pneumatic Components for Weaving Machines.
Other fields: Packaging machinery, food and beverage, woodworking machinery, and all other applications that require a stable gas source.

The core value brought to customers:

Choosing the Aipu KB series piston air compressor means choosing a long-lasting and stable productivity guarantee. We are committed to providing you with a reliable and reliable power equipment through exquisite craftsmanship and rigorous quality control. Let the Aipu KB series become a solid support for your business growth, driving the future and reducing costs!

Support and Services:

The KB series piston air compressor is a classic product that has been validated in the market for a long time. It may not have the extremely high energy efficiency regulation like variable frequency screw machines, but its outstanding features of simple structure, sturdy durability, and low purchase and maintenance costs make it still the most economical and practical choice in many industrial application scenarios. Choosing the KB series means choosing a durable and reliable industrial power guarantee.

Packing and Shipping:

Product Packaging:

The Piston air compressor comes in a sturdy cardboard box with the product image and specifications printed on the outside. Inside, the product is securely packaged with foam inserts to prevent any damage during transportation.

Shipping:

We provide transportation services for Piston air compressors worldwide. Our standard shipping time is 3-5 business days. For expedited shipping, please contact our customer service team. We ship via trusted carriers such as UPS, FedEx, and USPS and provide a tracking number for your convenience.

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is Aipu.

Q: What is the model number of this product?

A: The model number of this product is Piston air compressor.

Q: Where is this product made?

A: This product is made in China.

Q: Does this product have any certifications?

A: Yes, this product is certified by CE.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 1pc.

Q: Is the price of this product negotiable?

A: Yes, the price of this product is negotiable.

Q: What is the packaging details for this product?

A: The packaging details for this product is container.

Q: How long is the delivery time for this product?

A: The delivery time for this product is 10 days.

Q: What are the payment terms for this product?

A: The payment terms for this product is TT.

Q: What is the supply ability of this product?

A: The supply ability of this product is 10000t/y.



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