

Movable Long Tube Wheel Breathing SCBA KL99-FBCAR For Fire Fighting

Our Product Introduction

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Basic Information

- Minimum Order Quantity: 1PC
- Stock: 1PC



Product Specification

- Model NO.: KL99-FBCAR
- Standard: Q/Kj015-2002
- Hydrostatic Pressure(MPa): 45
- Working Pressure(MPa): 30
- Gas: Compressed Air
- Gas Cylinder Volume(L): 2L,3L,4.7L,6.8L,9L,12L
- Max Low(L/Min): 300
- Inhalation Resistance(PA): <588
- Exhalation Resistance(PA): <687
- Usage: Personal Protective Fire Fighting Equipment
- Service Time: More Than 60mins At 30L/Min
- Transport Package: Wood Carton
- Specification: 76.5*28.5*52
- Trademark: KELISAIKE
- Origin: Nanjing, China



More Images



Product Description

Fire Fighting Equipment air supplied breathing apparatus trolley type breathing apparatus



>>> Overview

Movable long-tube positive pressure air breathing apparatus is a kind of safe and reliable breathing protection equipment that is convenient to maintain and can be used for long time. This model of breathing equipment can replace any air cylinder without affecting its use and able to work continuously.

As the breathing equipment has tight structure, easy to operate, portable structure (convenient cart), operators don't carry heavy items such as back-up and air cylinder etc. It has such features as light, convenient to move, especially suitable to work at narrow places such as long time maintaining, inspection, clearing up, painting and

smelting work at such places with thick smoke, poisonous gas or anoxia inside oil tank or engine room. Usually, it's used for occasions as petrochemical industry, aerospace, underground coal mining, nucleus plant, chemical plant, painting industry, metallurgical industry, fire fighting, underground pipeline and sewage and gas pipeline etc.

A complete set contain with parts as following:

Key Feature

Unique brake device, stable and reliable to operate.

Used in a narrow and confined space or serious pollution or oxygen - deficient environment.

Supplying air for 2 or 4 users meantime

Air flow supply be changed timely, no affecting the normal operation, time saved

Working radius is up to 90m at most

The trolley body is made of SUS304 stainless steel.

Quick replacement cylinders individually, non-effect on the gas supply.

Assembly

Technical Rescue Cart equipped with Quick Disconnects, Breathing air low-pressure alarm bell, Auxiliary low-pressure whistle, Breathing air cylinder pressure gauge, Tool air pressure gauge

Breathing air pressure regulator

Tool air high-pressure regulator

Respiratory outlet connections x 2 Tool fittings

Cylinder straps to secure two cylinders to the unit

Additional high pressure inlet port allows connection to outside air source for extended use applications

High pressure isolation valve and toggle switch allows user to switch between common or isolated air sources

Operable via compressed air cylinder air or mobile air truck

Connections compatible with low pressure SAR supply hose

Configuration

Two-wheeled, poly-coated steel cart, two sets of double-cylinder straps, air-line hose rack and adjustable pull handle

Accept 2 OR 4 x 60-minute, carbon-wrapped cylinder, supplying air for 2 users at the same time, ensure long time operation.

The cylinder can be replaced timely, which will not affect work and can effectively save time.

Cylinder straps to secure two cylinders to the unit

Breathing air cylinder pressure gauge with leading tube length 40m, 2 branch ducts, 10m length of each branch duct.

Mv catheter can be extended to 90m according to users' demand, the air will be supplied to users smoothly and comfortably.

Flexible connection is adopted for the connection between high-pressure hoses, so as to avoid accident and effectively prevent the damage of joints caused by collision or friction.

The Breathing air pressure regulator with large-flow output can ensure sufficient respiratory flow.

High pressure isolation valve and toggle switch allows user to switch between common or isolated air sources

Unique stainless steel footbrake can make the device stop at the ground with the gradient of 30°.

Technical Specification

Performance index		4-cylinder device	2-cylinder device
Cylinder	Material	Carbon fiber cylinder	Carbon fiber cylinder
	Water capacity	6.8L	6.8L
	Working pressure	30MPa	30MPa
	Quantity	4	2
Decompression valve	Input pressure	≤30MPa	≤30MPa
	Output pressure	About 0.7 Mpa	About 0.7 Mpa
	Maximum output flow	≥1000L/ min	≥1000L/ min
Safety valve	Opening pressure	1.1~1.7MPa	1.1~1.7MPa
Alarm	Alarm pressure	5.5±0.5MPa	5.5±0.5MPa
Regulator	Maximum dynamic inhalation resistance	500Pa	500Pa
Medium-pressure hose	Length	Standard configuration: 50m;≤90m at most	Standard configuration: 50m;≤90m at most

Packing measure ment	External dimension (length*width*height)	900mm*1000mm*520mm	900mm*970mm*520mm
	Weight	81.2kg	71.5kg

KL99 Carbon Fiber Composite Cylinder

Part No.	Volume me OD (mm) (L)	Wall Thickness (mm)	Working pressure (MPa)	Weight (Kg)	Length (mm)
KL99-C1	2.096	M18*1.5	30	1.5	433
KL99-C2	3.0114	M18*1.5	30	2.1	446
KL99-C3	4.7137	M18*1.5	30	3.0	492
KL99-C4	6.8157	M18*1.5	30	3.9	530
KL99-C5	9.0175	M18*1.5	30	5.3	560

>>> Company Information

Nanjing KELISAIKE is one of the largest safety equipment manufactures, possessing the most complete production range and specifications in the safety equipment industry of mainland China. Nanjing KELISAIKE was founded in 2004, including three subsidiaries in Beijing, Xi'an and Xinjiang, and more than 30 domestic sales service centers, with total registered capital of 5.16 million Yuan. Standard products and services cover the portable gas detector, fixed gas transmitter, wall-mounted gas detector, gas detector control unit, air breathing apparatus etc. Also Nanjing KELISAIKE is an experienced factory for OEM service, providing professional design and construction of the customize products. The products are widely used in fields of petroleum, chemical, gas transmission and distribution, warehousing, municipal gas, fire fighting, environmental protection, metallurgy, pharmacy, energy and power industry.

Nanjing KELISAIKE has passed ISO9001 International Quality System Certification, which ensures all products' excellent performance and competitive prices.

KELISAIKE Faith

People-oriented and technology-innovated

KELISAIKE Principle

Quality first, integrity-based

Our Services

- 1.The inquiry and question will be replied within 12 hours
- 2.High quality with competitive price
- 3.Good after sales service
- 4.Accept OEM
- 5.One of the most professional safety equipment manufacture with a very good and trained team

FAQ

- 1.How about the Delivery time?

Samples will be prepared within 5 Days after 100% T/T in advance payment. QTY order will be delivered in 20 days.

- 2.What kind of payments does your support?

T/T, L/C, Western Union, Paypal & Cash are accepted.

- 3.What's the MOQ?

Generally speaking, the MOQ is 10 PCS, but we also can provide you samples for quality inspection.

- 4.Do you charge for the samples?

According to our company policy, we just charge the samples based on EXW price and we will return the samples fee during the next qty order.

- 5.Can you produce according to customers' design?

Sure, we are professional manufacturer and OEM services are welcome!



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