



Mobile Screw Air Compressor 0.5-2.5Mpa Diesel/Electric 50-400HP

Our Product Introduction

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Basic Information

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



Product Specification

- Exhaust Pressure: 0.5-2.5Mpa
- Displacement: 2.4-65m³/min
- Type: Mobile Screw Air Compressor
- Power Source: Diesel Engine/electric Motor
- Diesel Engine Power: 50~400 HP
- Motor Power: 37-355kW
- Highlight: **Diesel mobile air compressor 50-400HP,
Electric portable air compressor 0.5-2.5Mpa,
High-pressure mobile screw air compressor**

Product Description

Product Description:

Aipu mobile screw air compressor is an efficient and durable air compression equipment designed specifically for complex working conditions such as field operations, mining, and construction. Adopting advanced screw host technology and intelligent control system, it has the characteristics of energy saving, high efficiency, convenient mobility, stability and reliability, meeting the needs of different industries for compressed air.

Product Features:

Efficient and energy-saving

Adopting Aipu's independently developed high-efficiency screw host, it has high volumetric efficiency and specific power better than industry standards.

Intelligent frequency conversion/power frequency control (optional), automatically adjusts the operating status according to gas consumption, and reduces energy consumption.

Strong power

Diesel models: equipped with well-known brand engines (such as Cummins, Weichai, etc.), suitable for high altitude, high temperature, and high dust environments, and in compliance with National III/IV emission standards.

Electric motor type: 380V/660V/10kV and other voltage options are available, suitable for fixed or temporary power supply occasions.

Mobile convenience

Traction or vehicle mounted design, equipped with heavy-duty tires or anti-skid tracks (optional), suitable for rough terrain.

Compliant with road transportation regulations, able to quickly transition and improve equipment utilization.

Stable and reliable

Strengthen the steel chassis to prevent rust, shock, and dust, and extend the service life of the equipment.

Multiple safety protections: over temperature, over pressure, overload, oil shortage alarm, etc., ensure safe operation.

Low maintenance design

External oil and air filters, easy and fast to maintain.

Long life lubricating oil system, reducing replacement frequency and lowering usage costs.

Selection brochure:

LGCY and LGDY two-stage compression series units

Product model	Exhaust pressure (Mpa)	Displacement (m ³ /min)	Supporting engine power (HP)	Exhaust interface	Weight (kg)	External dimensions (mm)
LACT-11/18T two wheeler	1.8	11	Tuchai 160HP (four cylinder)	G1/2x1.0"/4x1	2100	3600x2000x1930
LACT-15/18-17/12T	1.8-1.2	15-17	Tuchai 190HP (six cylinder)	G2×1.0"/4x1	2200	3000x1520x2300
LACT-17/18-18/15T	1.8-1.5	17-18	Tuchai 220HP	G2×1.0"/4x1	2500	3000x1520x2300
LACT-17/18-18/15TE	1.8-1.5	17-18	Cummins 210HP	G2×1.0"/4x1	2200	3000x1520x2300
LACT-19/21-21/18	2.1-1.8	19-21	Tuchai 260HP	G2×1.0"/4x1	3600	3300x1700x2350
LACT-19/21-21/18E	2.1-1.8	19-21	Cummins 260HP	G2×1.0"/4x1	3600	3300x1700x2350
LACT-21/21-23/16	2.1-1.6	21-23	Tuchai 310HP	G2×1.0"/4x1	3900	3300x1600x2300
LACT-23/23-25/16	2.3-1.6	23-25	Tuchai 340HP	G2×1.0"/4x1	4850	4150x1950x2850
LACT-23/23-25/18E	2.3-1.8	23-25	Cummins 360HP	G2×1.0"/4x1	4850	4150x1950x2850
LACT-27/25-29/16	2.5-1.6	27-29	Tuchai 400HP	G2×1.0"/4x1	4500	4000x1950x2850
LACT-25/23-27/18E	2.3-1.6	25-27	Cummins 360HP	G2×1.0"/4x1	4850	4150x1950x2850
LACT-26/25	2.5	26	Tuchai 560HP	G2×1.0"/4x1	6800	4700x2160x2850
LACT-26/25E	2.5	26	Cummins 550HP	G2×1.0"/4x1	6800	4700x2160x2850
LACT-33/25	2.5	33	Tuchai 560HP	G2×1.0"/4x1	6800	4700x2160x2850
LACT-33/25E	2.5	33	Cummins 550HP	G2×1.0"/4x1	6800	4700x2160x2850
LACT-39/25	2.5	39	Chongqing Cummins 700HP	G2×1.0"/4x1	7110	4850x2160x2970
LACT-39/25A	2.5	39	Caterpillar 700	G2×2	8000	5000×2200x2850
LACT-33/35	3.5	33	Chongqing Cummins 700HP	G2×1.0"/4x1	7110	4850x2160x2970
LACT-33/35A	3.5	33	Caterpillar C18-650HP	G2×2	8000	5000x2200x2850
LACT-43/25-37/35T	2.5-3.5	37-43	Volvo 760HP	G2×1.0"/4x1	8478	5060×2240×2795
LACT-30/35E	0.8	30	Cummins 260HP	G21/2x1.0"/4x1	3200	3600×1800x2480
LACT-25/10TE	1	25	Cummins 260HP	G21/2x1.0"/4x1	3200	3600x1800x2480
LACT-21/13TE	1.3	21	Cummins 260HP	G2'2x1.0"/4x1	3200	3600x1800x2480
LACT-19/21-21/18E	2.1-1.8	19-21	Weichai 280HP	G2×1.0"/4x1	3750	4900x2090x2670
LGBT-18/18G	1.8	18	1800W	G2×1.0"/4x1	4450	3970×1820×2295
LGBT-22/20G	2	22	2000W	G2×1.0"/4x1	5000	3970×1820×2295
LGBT-27/20G	2	27	2500W	G2×1.0"/4x1	5620	4115×1950×2440
LGBT-29/20G	2	29	2800W	G2×1.0"/4x1	5850	4115×1950×2440
LGBT-33/24G	2.4	33	3150W	G2×1.0"/4x1	6000	4930×2100×2560

LGCY single-stage compression diesel series unit

Product model	Exhaust pressure (Mpa)	Displacement (m³/min)	Supporting engine power (HP)	Exhaust interface	Weight (kg)	External dimensions (mm)
LACT-6/5 Double Can	0.8	6	Yichai 50HP	61×1, 61/2×1	740	1660×1020×1610
LACT-6/7T	0.7	6	Yichai 75HP	61/4×1, 61/4×1	1400	3240×1760×1950
LACT-9/7	0.7	9	Yuchai 120HP	61/4×1, 61/4×1	1550	3240×1760×1795
LACT-12/10	1	12	Yuchai 160HP	61/4×1, 61/4×1	1880	3300×1880×2100
LACT-12/10K (China II)	1	12	Cummins 150HP (National II)	61/4×1, 61/4×1	1800	3500×1850×2100
LACT-12.5/14L two wheeled vehicle	1.4	12.5	Cummins 180HP	62x1, 61/4×1	2280	3500×1980×2200
LACT-14/14L two wheels	1.4	14	Cummins 210HP	62x1, 61/4×1	2400	3520×1980×2356
LACT-22/20K	0.8	22	Cummins 260HP	62x1, 61/4×1	4000	3764×1800×2213
LACT-27/10	1	27	Yuchai 340HP	62x1, 61/4×1	4900	4300×1950×2900
LACT-27/10K	1	27	Cummins 360HP	62x1, 61/4×1	5000	4600×1950×2950
LACT-32/10	1	32	Yuchai 400HP	62×1, 61/4×1	5000	4600×1950×2950
LACT-32/10K	1	32	Cummins 360HP	62x1, 61/4×1	5000	4600×1950×2950
LACQ-65/5	0.5	65	Yuchai 560HP	DN125 flange	8500	4500×2350×2380
LACQ-65/5	0.5	65	Yuchai 560HP	DN125 flange	8500	4500×2350×2380
LACQ-65/5CK	0.5	65	Cummins 600HP	DN125 flange	8200	4760×2360×2430
LACQ-65/5CKH	0.5	65	Cummins 600HP	DN125 flange	8100	4800×2230×2455

LGDY Single stage compression electric series unit

Product model	Exhaust pressure (Mpa)	Displacement (m³/min)	Supporting engine power (HP)	Exhaust interface	Weight (kg)	External dimensions (mm)
LG-6.2/60Y	0.8	6.2	375W-2-B35	61/4×1, 61/4×1	1120	3120×1445×1480
LG-10/60Y	0.8	10	555W-2-B35	61/2×1, 61/4×1	1200	3120×1445×1480
LG-13/60Y	0.8	13	755W-2-B35	62x1, 61/4×1	1750	2700×1700×1700
LG-16/60Y	0.8	16	905W-2-B35	62x1, 61/4×1	1940	2730×1680×1800
LG-35/60Y	0.8	35	2005W-2-B35	62×1, 61/4×1	5000	4050×1950×2440
LG-30/100Y	1	30	2005W-2-B35	62x1, 61/4×1	5000	4050×1950×2440
LG-40/60Y	0.8	40	2205W-2-B35	63x1, 61/4×1	5500	4500×1950×2500
LG-46/60Y	0.8	46	2505W-4-B35	63x1, 61/4×1	6200	4930×2100×2560
LG-40/100Y	1	40	2505W-2-B35	63x1, 61/4×1	5800	4930×2100×2560

LGY Double can series

products

Product model	Exhaust pressure (Mpa)	Displacement (m³/min)	Supporting engine power (HP)	Exhaust interface	Weight (kg)	External dimensions (mm)
LGT-2.8/8T	0.8	2.8	15	61	254	1160×760×900
LGT-2.8/8	0.8	2.8	15	61×2	350	1485×815×1005
LGY-2.4/10	1	2.4	15	61×2	350	1485×815×1005
LGT-3.6/8G	0.8	3.6	18.5	61×2	360	1550×900×1130
LGT3.6/10G	1	3.6	22	61×2	380	1550×900×1130
LGT-4.5/8	0.6	4.5	22	61×2	420	1480×900×1115
LGT-4.5/10	1	4.8	30	61×2	440	1480×900×1115
LGT-5/8	0.8	5	30	61×2	440	1480×900×1115
LGT-5/8G	0.8	5	30	61×2	480	1570×900×1130
LACT-6/8 Double Can	0.8	6	Yichai 50HP	61×1, 61/2×1	740	1660×1020×1610
LGT-6/8GT	0.8	6	30	61×2	460	1570×900×1130

KSCY diesel generator

set

Product model	Exhaust pressure (Mpa)	Displacement (m³/min)	Supporting engine power (HP)	Exhaust interface	Weight (kg)	External dimensions (mm)
KSCT-175/8	0.8	5	Yichai 50HP	61×1, 61/2×1	970	2500×1350×1500
KSCT-220/8K	0.8	6	Yichai 75HP	61/4×1, 61/4×1	1400	3240×1760×1850
KSCT-330/8	0.8	9	Yuchai 120HP	61/2×1, 61/4×1	1550	3240×1760×1795
KSCT-330/8K	0.8	9	Cummins 125HP	61/2×1, 63/4×1	1550	3240×1760×1795
KSCT-425/10	1	12	Yuchai 160HP	61/2×1, 61/4×1	1880	3300×1880×2100
KSCT-425/10K	1	12	Cummins 150HP (National II)	61/2×1, 61/4×1	1800	3500×1850×2100
KSCT-400/14.5	1.5	11	Yuchai 160HP	61/2×1, 61/4×1	1880	3300×1880×2100
KSCT-400/14.5K	1.5	11	Cummins 150HP (National II)	61/2×1, 61/4×1	1800	3500×1850×2100
KSCT-650/13	1.3	15	Yuchai 190HP (four cylinder)	61/2×1, 63/4×1	2400	3000×1620×2200
KSCT-650/13K	1.45	15	Cummins 180HP (National II)	61/2×1, 61/4×1	2050	3000×1520×2200
KSCT-670/12-650/15	1.2-1.5	16-15	Yuchai 190HP (six cylinder)	61/2×1, 61/4×1	2400	3020×1520×2180
KSCT-670/12-650/15K	1.2-1.5	16-15	Cummins 180HP	61/2×1, 61/4×1	2200	3020×1520×2180
KSCT-660/15	1.5	16	Yuchai 220HP	62×1, 61/4×1	2400	3000×1520×2200
KSCT-660/15K	1.2-1.5	16-15	Cummins 210HP	62×1, 61/4×1	2200	3000×1520×2232
KSCT-650/20-700/17T	2.0-1.7	18-19	Yuchai 260HP	62×1, 61/4×1	2800	3000×1520×2390
KSCT-650/20-700/17TK	2.0-1.7	18-19	Cummins 260HP	62×1, 61/4×1	2700	3000×1520×2390
KSCT-750/20-900/17T	2.0-1.7	20-22	Yuchai 310HP	62×1, 61/4×1	2850	3100×1520×2400
KSCT-24/23 (without brake)	2.3	24	Yuchai 340HP	62×1, 61/4×1	4450	3500×1950×2030
KSCT-24/23 (with brake)	2.3	24	Yuchai 340HP	62×1, 61/4×1	4450	3500×1950×2030
KSCT-310/22	2.2	21	Yuchai 310HP	62×1, 61/4×1	3300	4300×2090×2470
KSCT-310/22K	2.2	21	Yichai 310HP	62×1, 61/4×1	3400	4300×2090×2470

KSDY diesel generator set

Product model	Exhaust pressure (Mpa)	Displacement (m³/min)	Supporting engine power (HP)	Exhaust interface	Weight (kg)	External dimensions (mm)
KSDY-13.6/8	0.8	13.6	75	62×1, 61/4×1	1750	2700×1700×1700
KSDY-12.5/10	1	12.5	75	62×1, 61/4×1	1750	2700×1700×1700
KSDY-10/14.5 (two wheels)	1.45	10	75	62×1, 61/4×1	1600	2500×1530×1700
KSDY-16.5/8	0.8	16.5	90	62×1, 61/4×1	1940	2730×1680×1800
KSDY-13/14.5 (two wheels)	1.45	13	90	62×1, 61/4×1	1760	2700×1670×1800
KSDY-13/14.5 (four-wheel)	1.45	13	90	62×1, 61/4×1	1910	2730×1680×1800
KSDY-20/8	0.8	20	110	62×1, 61/4×1	3115	3065×1835×2000
KSDY-16.5/12	1.2	16.5	110	62×1, 61/4×1	3000	3065×1835×2000
KSDY-24/8	0.8	24	132	62×1, 61/4×1	3180	3065×1835×2000
KSDY-18/13	1.3	18	132-2 poles	62×1, 61/4×1	3070	3065×1835×2000
KSDY15/17	1.7	15	132-2 poles	62×1, 61/4×1	2975	3065×1835×2000
KSDY-22/18-11	1.8	22	132-4 poles	62×1, 61/4×1	3700	3400×1620×2200
KSDY-20/18-11	1.8	20	132-2 poles	62×1, 61/4×1	3100	3400×1620×2200

Product model	Exhaust pressure (Mpa)	Displacement (m³/min)	Supporting engine power (HP)	Exhaust interface	Weight (kg)	External dimensions (mm)
KLGF 20.5/20-200T	2	20.5	165	62×1, 61/4×1	5000	3970×1820×2295
KLGF 17/18-160T	1.8	17	132	62×1, 63/4×1	3700	3400×1620×2200
KLGF 11.8/13-110T	1.3	13	90	62×1, 61/4×1	1910	2730×1680×1800
KLGF 24/8-160T	0.8	24	132	62×1, 61/4×1	3150	3065×1835×2000
KLGF 27/25-315T	2.5	27	280	62×1, 61/4×1	5550	4115×1950×2440

T4 diesel screw

compressor unit

Product model	Exhaust pressure	Displacement	Supporting engine power	Exhaust interface	Weight	External dimensions
	(MPa)	(m³/min)	(HP)		(kg)	(mm)
KSCY-330/8	0.8	9	Fuchai 1200P	G11/4x1, G3/4x1	1550	3232x1760x1891
KSCY-425/10	1	12	Fuchai 1600P	G1/4×1, G²/4x1	1880	3336x1880×2224
KSCY-550/13	1.3	15	Fuchai 1900P (four cylinder)	G11/4×1, G²/4x1	2400	3337x1880×2334
KSCY-570/12-550/15	1.2-1.5	16-15	Fuchai 1900P (six cylinder)	G2×1, G²/4x1	2400	3920x1480x2356
KSCY-570/12-550/15E	1.2-1.5	16-15	Cummins 1900P	G2×1, G²/4x1	2000	3920x1480x2392
KSCY-650/20-700/17T	2.0-1.7	18-19	Fuchai 2500P	G2×1, G²/4x1	2800	3068x1520x2426
KSCY-650/20-700/17TK	2.0-1.7	18-19	Cummins 2600P	G2×1, G²/4x1	2700	3068x1520x2476
LCCT-5/8 bush1x tank	0.8	5	Fichai 500P	G1×1, G²/2x1	740	1660x1020×1610
LCCT-17/18-18/15T	1.8-1.5	17-18	Fuchai 2200P	G2×1, G3/4x1	2500	3070x1520x2426
LCCT-17/18-18/15TK	1.8-1.5	17-18	Cummins 2100P	G2×1, G3/4x1	2200	3070x1520×2462
LCCT-19/21-21/19	2.1-1.8	19-21	Fuchai 2600P	G2×1, G²/4x1	3600	3351×1570x2595
LCCT-27/25-29/18	2.5-1.8	27-29	Fuchai 4000P	G2×1, G3/4x1	4500	3656x2000x2802

Applications:

Mining: providing power and gas sources for down the hole drilling machines, rock drills, etc.
Construction: Spraying and pneumatic tool air supply in bridge, tunnel, and subway construction.
Oilfield drilling: field drilling, pipeline pressure testing and other operations.
Emergency rescue: Mobile gas source support for emergency power and repair projects.

Support and Services:

Our Mobile screw air compressor product comes with comprehensive technical support and services to ensure that our customers are satisfied with their purchase. Our team of experts is available to provide assistance with installation, operation, and maintenance of the product. We also offer repair and replacement services for any faulty parts or components. Additionally, we provide training and educational resources to help our customers maximize the performance and lifespan of their Mobile screw air compressor.

Packing and Shipping:

Product Packaging:

The Mobile screw 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:

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 mobile screw 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.ul.

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 10t/y.



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