



Mobile Screw Air Compressor 0.5-2.5Mpa Diesel/Electric Powered

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,
Electric portable air compressor,
High-pressure mobile screw 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 (m³/min)	Supporting engine power (HP)	Exhaust interface	Weight (kg)	External dimensions (mm)
LACT-11/18T two wheeler	1.8	11	Fuchai 160HP (four cylinder)	G1/2x1.0"/4x1	2100	3600x2000x1930
LACT-15/18-17/12T	1.8-1.2	15-17	Fuchai 190HP (six cylinder)	G2x1.0"/4x1	2200	3000x1820x2300
LACT-17/18-18/15T	1.8-1.5	17-18	Fuchai 220HP	G2x1.0"/4x1	2500	3000x1820x2300
LACT-17/18-18/15TE	1.8-1.5	17-18	Cummins 210HP	G2x1.0"/4x1	2200	3000x1820x2300
LACT-19/21-21/18	2.1-1.8	19-21	Fuchai 280HP	G2x1.0"/4x1	3600	3300x1700x2350
LACT-19/21-21/18E	2.1-1.8	19-21	Cummins 260HP	G2x1.0"/4x1	3600	3300x1700x2350
LACT-21/21-23/18	2.1-1.8	21-23	Fuchai 310HP	G2x1.0"/4x1	3900	3300x1800x2300
LACT-23/23-25/18	2.3-1.8	23-25	Fuchai 340HP	G2x1.0"/4x1	4050	4150x1950x2950
LACT-23/23-25/18E	2.3-1.8	23-25	Cummins 360HP	G2x1.0"/4x1	4050	4150x1950x2950
LACT-27/25-29/18	2.5-1.8	27-29	Fuchai 400HP	G2x1.0"/4x1	4500	4000x1950x2950
LACT-25/23-27/18E	2.3-1.8	25-27	Cummins 360HP	G2x1.0"/4x1	4050	4150x1950x2950
LACT-26/25	2.5	26	Fuchai 560HP	G2x1.0"/4x1	6800	4700x2160x2950
LACT-26/25E	2.5	26	Cummins 550HP	G2x1.0"/4x1	6800	4700x2160x2950
LACT-33/25	2.5	33	Fuchai 560HP	G2x1.0"/4x1	6800	4700x2160x2950
LACT-33/25E	2.5	33	Cummins 550HP	G2x1.0"/4x1	6800	4700x2160x2950
LACT-39/25	2.5	39	Chongqing Cummins 700HP	G2x1.0"/4x1	7110	4950x2160x2970
LACT-39/25A	2.5	39	Caterpillar 700	G2x2	8000	5000x2200x2950
LACT-33/35	3.5	33	Chongqing Cummins 700HP	G2x1.0"/4x1	7110	4850x2160x2970
LACT-33/35A	3.5	33	Caterpillar C18-650HP	G2x2	8000	5000x2200x2950
LACT-43/25-37/35T	2.5-3.5	37-43	Valvo 760HP	G2x1.0"/4x1	8478	5060x2240x2795
LACT-30/8TE	0.8	30	Cummins 260HP	G21/2x1.0"/4x1	3200	3600x1800x2480
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	Itchai 280HP	G2x1.0"/4x1	3750	4900x2090x2670
LGDT-18/18G	1.8	18	160HP	G2x1.0"/4x1	4450	3970x1820x2285
LGDT-22/20G	2	22	200HP	G2x1.0"/4x1	5000	3970x1820x2285
LGDT-27/20G	2	27	250HP	G2x1.0"/4x1	5620	4115x1950x2440
LGDT-29/20G	2	29	280HP	G2x1.0"/4x1	5850	4115x1950x2440
LGDT-33/24G	2.4	33	315HP	G2x1.0"/4x1	8000	4930x2100x2560

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-5/3 Double Can	0.8	5	Xichai 50HP	G1×1, G1/2×1	740	1660×1020×1610
LACT-6/7E	0.7	6	Xichai 75HP	G1' /4×1, G' /4×1	1400	3240×1760×1850
LACT-9/7	0.7	9	Tuchai 120HP	G1/4×1, G' /4×1	1550	3240×1760×1795
LACT-12/10	1	12	Tuchai 160HP	G1/4×1, G' /4×1	1880	3300×1880×2100
LACT-12/10E (China II)	1	12	Cummins 150HP (National II)	G1/4×1, G' /4×1	1800	3500×1850×2100
LACT-12.5/14L two wheeled vehicle	1.4	12.5	Cummins 180HP	G2x1, G' /4×1	2280	3500×1900×2200
LACT-14/14L two wheels	1.4	14	Cummins 210HP	G2x1, G' /4×1	2400	3520×1900×2266
LACT-22/28E	0.8	22	Cummins 260HP	G2x1, G' /4×1	4000	3764×1900×2213
LACT-27/10	1	27	Tuchai 340HP	G2x1, G' /4x1	4800	4300×1950×2300
LACT-27/10E	1	27	Cummins 360HP	G2x1, G' /4x1	5000	4600×1950×2350
LACT-32/10	1	32	Tuchai 400HP	G2×1, G' /4x1	5000	4600×1950×2350
LACT-32/10E	1	32	Cummins 360HP	G2x1, G' /4x1	5000	4600×1950×2350
LQO-65/5	0.5	65	Tuchai 560HP	DN125 Flange	8500	4500×2350×2380
LQO-65/5	0.5	65	Tuchai 560HP	DN125 Flange	8500	4500×2350×2380
LQO-65/5CK	0.5	65	Cummins 600HP	DN125 Flange	8200	4760×2360×2430
LQO-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)
LP-6.2/9BT	0.8	6.2	378HP-2-B35	G11/4×1, G' /4x1	1120	3120×1445×1480
LP-10/9BT	0.8	10	558HP-2-B35	G11/2×1, G' /4x1	1200	3120×1445×1480
LP-13/9BT	0.8	13	758HP-2-B35	G2x1, G' /4x1	1750	2700×1700×1700
LP-16/9BT	0.8	16	908HP-2-B35	G2x1, G' /4x1	1940	2730×1680×1800
LP-36/9BT	0.8	36	200HP-2-B35	G2×1, G' /4x1	5000	4050×1950×2440
LP-30/10BT	1	30	200HP-2-B35	G2x1, G' /4x1	5000	4050×1950×2440
LP-40/9BT	0.8	40	220HP-2-B35	G3x1, G' /4x1	5500	4500×1950×2500
LP-46/9BT	0.8	46	250HP-4-B35	G3x1, G' /4x1	6200	4930×2100×2560
LP-40/10BT	1	40	250HP-2-B35	G3x1, G' /4x1	5800	4830×2100×2560

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	G1	254	1160X760X920
LGT-2.8/8	0.8	2.8	15	G1×2	350	1495×815X1005
LGY-2.4/10	1	2.4	15	G1×2	350	1495×815X1005
LGY-3.6/8G	0.8	3.6	18.5	G1×2	360	1550X900X1130
LGT3.6/10G	1	3.6	22	G1×2	390	1550×900X1130
LGT-4.5/8	0.6	4.5	22	G1×2	420	1490X900X1115
LGT-4.5/10	1	4.8	30	G1×2	440	1490X900X1115
LGT-5/8	0.8	5	30	G1×2	440	1490×900X1115
LGT-5/8G	0.8	5	30	G1×2	400	1570×900X1130
LACT-5/8 Double Can	0.8	5	Xichai 50HP	G1×1, G1/2X1	740	1660×1020×1610
LGT-5/8BT	0.8	5	30	G1×2	460	1570X900X1130

KSCY diesel generator set

Product model	Exhaust pressure (Mpa)	Displacement (m³/min)	Supporting engine power (HP)	Exhaust interface	Weight (kg)	External dimensions (mm)
KSCY-175/8	0.8	5	Xichai 50HP	G1×1, G' /2x1	970	2500×1350×1500
KSCY-220/8K	0.8	6	Xichai 75HP	G1/4×1, G' /4x1	1400	3240×1760×1850
KSCY-330/8	0.8	9	Tuchai 120HP	G1/2×1, G' /4x1	1550	3240×1760×1795
KSCY-330/8K	0.8	9	Cummins 125HP	G1/2×1, G3/4x1	1550	3240×1760×1795
KSCY-425/10	1	12	Tuchai 160HP	G1/2×1, G' /4x1	1880	3300×1880×2100
KSCY-425/10K	1	12	Cummins 150HP (National II)	G1/2×1, G' /4x1	1800	3500×1850×2100
KSCY-480/14.5	1.5	11	Tuchai 160HP	G1/2×1, G' /4x1	1880	3300×1880×2100
KSCY-480/14.5K	1.5	11	Cummins 150HP (National II)	G1/2×1, G' /4x1	1800	3500×1850×2100
KSCY-550/13	1.3	15	Tuchai 190HP (four cylinder)	G1/2×1, G3/4x1	2400	3000×1520×2200
KSCY-550/13K	1.45	15	Cummins 180HP (National II)	G1/2×1, G' /4x1	2050	3000×1520×2200
KSCY-670/12-650/15	1.2-1.5	16-15	Tuchai 190HP (six cylinder)	G1/2×1, G' /4x1	2400	3020×1520×2100
KSCY-670/12-650/15K	1.2-1.5	16-15	Cummins 180HP	G1/2×1, G' /4x1	2200	3020×1520×2100
KSCY-660/15	1.5	16	Tuchai 220HP	G2×1, G' /4×1	2400	3000×1520×2200
KSCY-660/15K	1.2-1.5	16-15	Cummins 210HP	G2×1, G' /4×1	2200	3000×1520×2232
KSCY-650/20-700/17T	2.0-1.7	18-19	Tuchai 260HP	G2×1, G' /4×1	2800	3000×1520×2390
KSCY-650/20-700/17TK	2.0-1.7	18-19	Cummins 260HP	G2×1, G' /4×1	2700	3000×1520×2390
KSCY-750/20-800/17T	2.0-1.7	20-22	Tuchai 310HP	G2×1, G' /4×1	2850	3100×1520×2400
KSCY-24/23 (without brake)	2.3	24	Tuchai 340HP	G2×1, G' /4x1	4450	3500×1950×2030
KSCY-24/23 (with brake)	2.3	24	Tuchai 340HP	G2×1, G' /4×1	4450	3500×1950×2030
KSCY-310/22	2.2	21	Tuchai 310HP	G2×1, G' /4x1	3300	4300×2090×2470
KSCY-310/22X	2.2	21	Xichai 310HP	G2×1, G' /4x1	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	G2×1, G' /4×1	1750	2700×1700×1700
KSDY-12.5/10	1	12.5	75	G2×1, G3/4×1	1750	2700×1700×1700
KSDY-10/14.5 (two wheels)	1.45	10	75	G2×1, G' /4×1	1600	2500×1530×1700
KSDY-16.5/8	0.8	16.5	90	G2×1, G' /4×1	1940	2730×1680×1800
KSDY-13/14.5 (two wheels)	1.45	13	90	G2×1, G' /4×1	1760	2700×1670×1800
KSDY-13/14.5 (four-wheel)	1.45	13	90	G2×1, G' /4×1	1910	2730×1680×1800
KSDY-20/8	0.8	20	110	G2×1, G' /4×1	3115	3065×1835×2000
KSDY-16.5/12	1.2	16.5	110	G2×1, G' /4×1	3000	3065×1835×2000
KSDY-24/8	0.8	24	132	G2×1, G' /4×1	3150	3065×1835×2000
KSDY-18/13	1.3	18	132-2 poles	G2×1, G' /4×1	3070	3065×1835×2000
KSDY15/17	1.7	15	132-2 poles	G2×1, G' /4×1	2975	3065×1835×2000
KSDY-22/18-11	1.8	22	132-4 poles	G2×1, G' /4×1	3700	3400×1620×2200
KSDY-20/18-11	1.8	20	132-2 poles	G2×1, G' /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	105	G2×1, G' /4×1	5000	3970×1820×2285
KLGF 17/18-180T	1.8	17	132	G2×1, G3/4×1	3700	3400×1620×2200
KLGF 11.8/13-110T	1.3	13	90	G2×1, G' /4×1	1910	2730×1680×1800
KLGF 24/8-180T	0.8	24	132	G2×1, G' /4×1	3150	3065×1835×2000
KLGF 27/25-315T	2.5	27	280	G2×1, G' /4×1	5850	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)			
KSCY-330/8	0.8	9	Fuchai 120HP	G1 1/4x1. G3/4x1	1550	3232x1760x1891
KSCY-425/10	1	12	Fuchai 160HP	G1 1/4x1. G1 1/4x1	1880	3336x1880x2224
KSCY-650/13	1.3	15	Fuchai 190HP (four cylinder)	G1 1/4x1. G1 1/4x1	2400	3337x1880x2334
KSCY-570/12-650/15	1.2-1.5	16-15	Fuchai 190HP (six cylinder)	G2x1. G1 1/4x1	2400	3920x1490x2356
KSCY-570/12-650/15K	1.2-1.5	16-15	Cummins 190HP	G2x1. G1 1/4x1	2000	3920x1490x2392
KSCY-650/20-700/17T	2.0-1.7	18-19	Fuchai 260HP	G2x1. G1 1/4x1	2900	3068x1520x2426
KSCY-650/20-700/17TK	2.0-1.7	18-19	Cummins 260HP	G2x1. G1 1/4x1	2700	3068x1520x2476
LOCT-5/6/7/8	0.8	5	Zichai 50HP	G1x1. G1/2x1	740	1660x1020x1610
LOCT-17/18-16/15T	1.8-1.5	17-18	Fuchai 220HP	G2x1. G3/4x1	2500	3070x1520x2426
LOCT-17/18-16/15TK	1.8-1.5	17-18	Cummins 210HP	G2x1. G3/4x1	2200	3070x1520x2462
LOCT-19/21-21/18	2.1-1.8	19-21	Fuchai 280HP	G2x1. G1 1/4x1	3600	3351x1570x2956
LOCT-27/25-29/18	2.5-1.8	27-29	Fuchai 400HP	G2x1. G3/4x1	4500	3656x2000x2902

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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