# Versatile and Durable Air Compressor for Construction and Manufacturing

**Basic Information** 

- Place of Origin:
- Brand Name: Aipu

China

1PC

10

tt

- Model Number: LG/KS
- Minimum Order Quantity:
- Price: negotiable
- Packaging Details: container
- Delivery Time:
- Payment Terms:
- Supply Ability: 10t/y



## Product Specification

Exhaust Pressure:	0.5-2.5Mpa
Displacement:	2.4-65m <sup>3</sup> /min
• Type:	Mobile Screw Air Compressor
Power Source:	Diesel Engine/electric Motor
Diesel Engine Power:	50~400 HP
Motor Power:	37-355kW

**Our Product Introduction** 

### **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 Kaishan's independently developed screw host, it has high volumetric efficiency, excellent specific power, and meets national energy efficiency standards.

The intelligent control system can automatically adjust the speed according to the gas demand, reducing energy consumption.

#### Strong power

Equipped with a well-known brand diesel engine or electric motor (optional), it has strong power and is suitable for harsh environments such as high altitude and high temperature.

The diesel engine model meets the National III/IV emission standards and is environmentally friendly and energy-saving.

#### Mobile convenience

Integrated trailer design, towing or self loading structure, suitable for frequent transition operations. Heavy duty tires/anti-skid chassis, suitable for rough terrain.

#### Stable and reliable

Strengthen the steel structure chassis to prevent shock, dust, and corrosion, and extend the service life of the equipment. Multiple protection systems (overload, high temperature, low pressure, etc.) ensure safe operation.

#### Low maintenance cost

The screw host is designed with a long lifespan and a long maintenance cycle. External oil and air filters for easy maintenance.

### Selection brochure:

#### LGCY and LGDY two-stage compression series units

	•					
产品型号	排气压力	排气量	配套发动机功率	排气接口	重量	外形尺寸
	(Mpa)	(m <sup>3</sup> /min)	(HP)		(kg)	(mm)
LGCY-11/18T两轮	1.8	11	玉柴160HP (四缸)	G11/2×1,G3/4×1	2100	3500x2000x1930
LGCY-15/18-17/12T	1.8-1.2	15-17	玉柴190HP (六缸)	G2×1,G3/4x1	2200	3000x1520x2300
LGCY-17/18-18/15T	1.8-1.5	17-18	玉柴220HP	G2×1,G3/4x1	2500	3000x1520x2300
LGCY-17/18-18/15TK	1.8-1.5	17-18	康明斯210HP	G2×1,G3/4x1	2200	3000x1520x2300
LGCY-19/21-21/18	2.1-1.8	19-21	玉柴260HP	G2×1,G3/4x1	3600	3300x1700x2350
LGCY-19/21-21/18K	2.1-1.8	19-21	康明斯260HP	G2×1,G3/4x1	3600	3300x1700x2350
LGCY-21/21-23/18	2.1-1.8	21-23	玉柴310HP	G2×1,G3/4x1	3900	3300x1800x2300
LGCY-23/23-25/18	2.3-1.8	23-25	玉柴340HP	G2×1,G3/4x1	4850	4150x1950x2850
LGCY-23/23-25/18K	2.3-1.8	23-25	康明斯360HP	G2×1,G3/4×1	4850	4150x1950x2850
LGCY-27/25-29/18	2.5-1.8	27-29	玉柴400HP	G2×1,G3/4x1	4500	4000x1950x2650
LGCY-25/23-27/18K	2.3-1.8	25-27	康明斯360HP	G2×1,G3/4x1	4850	4150x1950x2850
LGCY-26/25	2.5	26	玉柴560HP	G2×1,G3/4x1	6800	4700x2160x2650
LGCY-26/25K	2.5	26	康明斯550HP	G2×1,G3/4x1	6800	4700x2160x2650
LGCY-33/25	2.5	33	玉柴560HP	G2×1,G3/4x1	6800	4700x2160x2650
LGCY-33/25K	2.5	33	康明斯550HP	G2×1,G3/4×1	6800	4700x2160x2650
LGCY-39/25	2.5	39	重庆康明斯700HP	G2×1,G3/4x1	7110	4850x2160x2970
LGCY-39/25A	2.5	39	卡特彼勒700	G2×2	8000	5000x2200x2850
LGCY-33/35	3.5	33	重庆康明斯700HP	G2×1,G3/4x1	7110	4850x2160x2970
LGCY-33/35A	3.5	33	卡特彼勒C18-650HP	G2×2	8000	5000x2200x2850
LGCY-43/25-37/35Y	2.5-3.5	37-43	沃尔沃760HP	G2×1,G3/4x1	8478	5060x2240x2795
LGCY-30/8TK	0.8	30	康明斯260HP	G21/2x1,G3/4x1	3200	3600x1800x2480
LGCY-25/10TK	1	25	康明斯260HP	G21/2x1,G3/4x1	3200	3600x1800x2480
LGCY-21/13TK	1.3	21	康明斯260HP	G21/2x1,G3/4x1	3200	3600x1800x2480
LGCY-19/21-21/18X	2.1-1.8	19-21	锡柴280HP	G2×1,G3/4×1	3750	4900x2090x2670
LGDY-18/18G	1.8	18	160KW	G2×1,G3/4×1	4450	3970×1820×2285
LGDY-22/20G	2.0	22	200KW	G2×1,G <sup>3</sup> /4x1	5000	3970×1820×2285
LGDY-27/20G	2.0	27	250KW	G2×1,G3/4x1	5620	4115×1950×2440
LGDY-29/20G	2.0	29	280KW	G2×1,G <sup>3/</sup> 4x1	5850	4115×1950×2440
LGDY-33/24G	2.4	33	315KW	G2×1,G3/4×1	8000	4930×2100×2560

### LGCY single-stage compression diesel series unit

产品型号	排气压力 (Mpa)	排气量 (m <sup>3</sup> /min)	配套发动机功率 (HP)	排气接口	重量 (kg)	外形尺寸 (mm)
LGCY-5/8双罐	0.8	5	锡柴50HP	G1×1,G1/2×1	740	1660x1020x1610
LGCY-6/7X	0.7	6	锡柴75HP	G1 <sup>1</sup> / <sub>4</sub> ×1,G <sup>3</sup> / <sub>4</sub> ×1	1400	3240x1760x1850
LGCY-9/7	0.7	9	玉柴120HP	G11/4×1,G3/4×1	1550	3240x1760x1785
LGCY-12/10	1	12	玉柴160HP	G1 <sup>1</sup> /4×1,G <sup>3</sup> /4×1	1880	3300x1880x2100
LGCY-12/10K (国    )	1	12	康明斯150HP(国II)	G11/4×1,G3/4×1	1800	3500x1850x2100
LGCY-12.5/14L两轮	1.4	12.5	康明斯180HP	G2x1,G3/4x1	2280	3500x1980x2200
LGCY-14/14L两轮	1.4	14	康明斯210HP	G2x1,G3/4x1	2400	3520x1980x2356
LGCY-22/8K	0.8	22	康明斯260HP	G2x1,G3/4x1	4000	3764x1800x2213
LGCY-27/10	1	27	玉柴340HP	G2x1,G3/4x1	4800	4300*1950*2900
LGCY-27/10K	1	27	康明斯360HP	G2x1,G3/4x1	5000	4600x1950x2850
LGCY-32/10	1	32	玉柴400HP	G2x1,G3/4x1	5000	4600x1950x2850
LGCY-32/10K	1	32	康明斯360HP	G2x1,G3/4x1	5000	4600x1950x2850
LGCG-65/5	0.5	65	玉柴560HP	DN125法兰	8500	4500x2350x2380
LGCG-65/5	0.5	65	玉柴560HP	DN125法兰	8500	4500x2350x2380
LGCG-65/5CK	0.5	65	康明斯600HP	DN125法兰	8200	4760x2360x2430
LGCG-65/5CKH	0.5	65	康明斯600HP	DN125法兰	8100	4800x2230x2455

### LGDY单级压缩电动系列机组

重量 (kg)	外形尺寸 (mm)
1120	3120×1445×1480
1200	3120×1445×1480
1750	2700×1700×1700
1940	2730×1680×1800
5000	4050×1950×2440
5000	4050×1950×2440
5500	4500×1950×2500
6200	4930×2100×2560
5800	4930×2100×2560
	1200 1750 1940 5000 5000 5500 6200

### LGY双罐系列产品

产品型号	排气压力	排气量	电机功率	排气接口	重量	外形尺寸
	(Mpa)	(m <sup>3</sup> /min)	(KW)		(kg)	(mm)
LGY-2.8/8T	0.8	2.8	15	G1	254	1160X760X920
LGY-2.8/8	0.8	2.8	15	G1X2	350	1485X815X1005
LGY-2.4/10	1.0	2.4	15	G1X2	350	1485X815X1005
LGY-3.6/8G	0.8	3.6	18.5	G1X2	360	1550X900X1130
LGY3.6/10G	1.0	3.6	22	G1X2	380	1550X900X1130
LGY-4.5/6	0.6	4.5	22	G1X2	420	1480X900X1115
LGY-4.8/10	1.0	4.8	30	G1X2	440	1480X900X1115
LGY-5/8	0.8	5.0	30	G1X2	440	1480X900X1115
LGY-5/8G	0.8	5.0	30	G1X2	480	1570X900X1130
LGCY-5/8双键	0.8	5.0	锡柴50HP	G1X1,G1/2X1	740	1660x1020x1610
LGY-5/8GT	0.8	5.0	30	G1X2	460	1570X900X1130

### KSCY diesel generator set

产品型号	排气压力 (Mpa)	排气量 (m <sup>3</sup> /min)	配套发动机功率 (HP)	排气接口	重量 (kg)	外形尺寸 (mm)
KSCY-175/8	0.8	5	锡柴50HP	G1×1,G1/2×1	970	2500x1350x1500
KSCY-220/8X	0.8	6	锡柴75HP	G1 <sup>1</sup> / <sub>4</sub> x1,G <sup>3</sup> / <sub>4</sub> x1	1400	3240x1760x1850
KSCY-330/8	0.8	9	玉柴120HP	G1 <sup>1</sup> / <sub>2</sub> ×1,G <sup>3</sup> / <sub>4</sub> ×1	1550	3240x1760x1785
KSCY-330/8K	0.8	9	康明斯125HP	G11/2×1,G3/4×1	1550	3240x1760x1785
KSCY-425/10	1	12	玉柴160HP	G11/2×1,G3/4×1	1880	3300x1880x2100
KSCY-425/10K	1	12	康明斯150HP(国II)	G1 <sup>1</sup> /2×1,G <sup>3</sup> /4×1	1800	3500x1850x2100
KSCY-400/14.5	1.5	11	玉柴160HP	G1 <sup>1</sup> /2×1,G <sup>3</sup> /4×1	1880	3300x1880x2100
KSCY-400/14.5K	1.5	11	康明斯150HP(国II)	G11/2×1,G3/4×1	1800	3500x1850x2100
KSCY-550/13	1.3	15	玉柴190HP (四缸)	G11/2×1,G3/4×1	2400	3000x1520x2200
KSCY-550/13K	1.45	15	康明斯180HP(国Ⅱ)	G11/2×1,G3/4×1	2050	3000x1520x2200
KSCY-570/12-550/15	1.2-1.5	16-15	玉柴190HP (六缸)	G11/2×1,G3/4×1	2400	3020x1520x2180
KSCY-570/12-550/15K	1.2-1.5	16-15	康明斯180HP	G11/2×1,G3/4×1	2200	3020x1520x2180
KSCY-560/15	1.5	16	玉柴220HP	G2×1,G3/4×1	2400	3000x1520x2200
KSCY-560/15K	1.2-1.5	16-15	康明斯210HP	G2×1,G3/4×1	2200	3000×1520×2232
KSCY-650/20-700/17T	2.0-1.7	18-19	玉柴260HP	G2×1,G3/4×1	2800	3000x1520x2390
KSCY-650/20-700/17TK	2.0-1.7	18-19	康明斯260HP	G2×1,G3/4×1	2700	3000x1520x2390
KSCY-750/20-800/17T	2.0-1.7	20-22	玉柴310HP	G2×1,G3/4×1	2850	3100x1520x2400
KSCY-24/23(不带刹车)	2.3	24	玉柴340HP	G2×1,G3/4×1	4450	3500x1950x2030
KSCY-24/23(带刹车)	2.3	24	玉柴340HP	G2×1,G3/4×1	4450	3500x1950x2030
KSCY-310/22	2.2	21	玉柴310HP	G2×1,G3/4×1	3300	4300x2090x2470
KSCY-310/22X	2.2	21	锡柴310HP	G2x1,G3/4x1	3400	4300x2090x2470

产品型号	排气压力 (Mpa)	排气量 (m <sup>3</sup> /min)	电机功率 (KW)	排气接口	重量 (kg)	外形尺寸 (mm)
KSDY-13.6/8	0.8	13.6	75	G2×1,G3/4×1	1750	2700×1700×1700
KSDY-12.5/10	1.0	12.5	75	G2×1,G3/4×1	1750	2700×1700×1700
KSDY-10/14.5 (两轮)	1.45	10.0	75	G2×1,G3/4×1	1600	2500×1530×1700
KSDY-16.5/8	0.8	16.5	90	G2×1,G <sup>3</sup> /4×1	1940	2730×1680×1800
KSDY-13/14.5 (两轮)	1.45	13.0	90	G2×1,G <sup>3</sup> /4×1	1760	2700×1670×1800
KSDY-13/14.5 (四轮)	1.45	13.0	90	G2×1,G <sup>3</sup> /4×1	1910	2730×1680×1800
KSDY-20/8	0.8	20.0	110	G2×1,G3/4×1	3115	3065×1835×2000
KSDY-16.5/12	1.2	16.5	110	G2×1,G3/4×1	3000	3065×1835×2000
KSDY-24/8	0.8	24.0	132	G2×1,G3/4×1	3150	3065×1835×2000
KSDY-18/13	1.3	18.0	132-2极	G2×1,G3/4×1	3070	3065×1835×2000
KSDY15/17	1.7	15.0	132-2极	G2×1,G3/4×1	2975	3065×1835×2000
KSDY-22/18-II	1.8	22.0	132-4极	G2×1,G <sup>3</sup> /4×1	3700	3400×1620×2200
KSDY-20/18-II	1.8	20.0	132-2极	G2×1,G <sup>3</sup> /4×1	3100	3400×1620×2200

产品型号	排气压力 (Mpa)	排气量 (m <sup>3</sup> /min)	电机功率 (KW)	排气接口	重量 (kg)	外形尺寸 (mm)
KLGF 20.5/20-200T	2.0	20.5	185	G2×1,G3/4×1	5000	3970×1820×2285
KLGF 17/18-160T	1.8	17	132	G2×1,G3/4×1	3700	3400×1620×2200
KLGF 11.8/13-110T	1.3	13	90	G2×1,G3/4×1	1910	2730×1680×1800
MLGF 24/8-160T	0.8	24	132	G2×1,G3/4×1	3150	3065×1835×2000
MLGF 27/25-315T	2.5	27	280	G2×1,G3/4×1	5850	4115×1950×2440

T4 diesel screw compressor unit

排气压力 (Mpa)	排气量 (m <sup>3</sup> /min)	配套发动机功率 (HP)	排气接口	重量 (kg)	外形尺寸 (mm)
0.8	9	玉柴120HP	G11/4x1,G3/4x1	1550	3232x1760x1891
1	12	玉柴160HP	G11/4×1,G3/4x1	1880	3336x1880x2224
1.3	15	玉柴190HP (四缸)	G1 <sup>1</sup> /4×1,G <sup>3</sup> /4x1	2400	3337x1880x2334
1.2-1.5	16-15	玉柴190HP (六缸)	G2×1,G3/4×1	2400	3920x1480x2356
1.2-1.5	16-15	康明斯190HP	G2×1,G3/4×1	2000	3920x1480x2392
2.0-1.7	18-19	玉柴260HP	G2×1,G3/4×1	2800	3068x1520x2426
2.0-1.7	18-19	康明斯260HP	G2×1,G3/4×1	2700	3068x1520x2476
0.8	5.0	锡柴50HP	G1×1,G1/2×1	740	1660x1020x1610
1.8-1.5	17-18	玉柴220HP	G2x1,G3/4x1	2500	3070x1520x2426
1.8-1.5	17-18	康明斯210HP	G2×1,G3/4×1	2200	3070x1520x2462
2.1-1.8	19-21	玉柴260HP	G2×1,G3/4×1	3600	3351x1570x2555
2.5-1.8	27-29	玉柴400HP	G2×1,G3/4×1	4500	3656x2000x2802
	(Mpa) 0.8 1 1.2-1.5 1.2-1.5 2.0-1.7 2.0-1.7 0.8 1.8-1.5 1.8-1.5 2.1-1.8	(Mpa) (m³/min)   0.8 9   1 12   1.3 15   1.2-1.5 16-15   1.2-1.5 16-15   2.0-1.7 18-19   0.8 5.0   1.8-1.5 17-18   1.8-1.5 17-18   2.1-1.8 19-21	(Mpa) (m <sup>3</sup> /min) (HP)   0.8 9 玉集120HP   1 12 玉集100HP   1.3 15 玉葉190HP (四缸)   1.2-1.5 16-15 玉葉190HP (四缸)   1.2-1.5 16-15 最相新190HP   2.0-1.7 18-19 最相新190HP   2.0-1.7 18-19 最相新560HP   0.8 5.0 锡乘50HP   1.8-1.5 17-18 玉集220HP   1.8-1.5 17-18 玉集220HP   1.8-1.5 17-18 玉集220HP   1.8-1.5 17-18 玉集220HP   1.8-1.5 17-18 玉集20HP	(Mpa) (m³/min) (HP)   0.8 9 玉葉120HP G1¹/ax1,G³/ax1   1 12 玉葉160HP G1¹/ax1,G³/ax1   1.3 15 玉葉160HP G1¹/ax1,G³/ax1   1.2-1.5 16-15 玉葉190HP (Call )   1.2-1.5 16-15 玉葉190HP G2x1,G³/ax1   1.2-1.5 16-15 康明斯190HP G2x1,G³/ax1   2.0-1.7 18-19 東明斯20HP G2x1,G³/ax1   2.0-1.7 18-19 康明斯20HP G2x1,G³/ax1   0.8 5.0 镭紫20HP G2x1,G³/ax1   1.8-1.5 17-18 玉葉20HP G2x1,G³/ax1   1.8-1.5 17-18 康明斯210HP G2x1,G³/ax1   2.1-1.8 19-21 玉葉260HP G2x1,G³/ax1	(Mpa) (m³/min) (HP) (kg)   0.8 9 玉乗120HP G1 <sup>1</sup> /ax1,G <sup>3</sup> /ax1 1550   1 12 玉栗160HP G1 <sup>1</sup> /ax1,G <sup>3</sup> /ax1 1880   1.3 15 玉栗190HP (G1 <sup>1</sup> /ax1,G <sup>3</sup> /ax1 2400   1.2-1.5 16-15 玉栗190HP (Call) G2x1,G <sup>3</sup> /ax1 2400   1.2-1.5 16-15 亜相斯190HP G2x1,G <sup>3</sup> /ax1 2400   2.0-1.7 18-19 亜爾斯260HP G2x1,G <sup>3</sup> /ax1 2600   2.0-1.7 18-19 亜爾第520HP G2x1,G <sup>3</sup> /ax1 2700   0.8 5.0 镭紫50HP G1x1,G <sup>3</sup> /ax1 2500   1.8-1.5 17-18 亜銀第20HP G2x1,G <sup>3</sup> /ax1 2500   1.8-1.5 17-18 亜銀第20HP G2x1,G <sup>3</sup> /ax1 2500   1.8-1.5 17-18 亜銀第20HP G2x1,G <sup>3</sup> /ax1 2500   1.8-1.5 17-18 亜銀3 G <sup>3</sup> /ax1 2500   1.8-1.5 17-18 亜銀3 G <sup>3</sup> /ax1 2600   2.1-1.8 19-21

### **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.

	Aipu Yixing Aip	pu Air System Equipme	ent Co., Ltd
C	13771572002	<b>183426306@qq.com</b>	e aipukqdl.com
Yixing Yiche	eng Street Hardware	e Electromechanical City, Phase	e I, Block 5, District 3, 8071