



Yixing Aipu Air System Equipment Co., Ltd

aipukqdl.com



## Professional and Heavy-Duty Air Compressor for Intensive Industrial Operations

Our Product Introduction

for more products please visit us on [aipukqdl.com](http://aipukqdl.com)

### 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

## 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.

### KSCY diesel generator set:

#### Automatic gas volume control system

According to the usage pressure, the air volume adjustment device automatically and continuously adjusts the suction volume of the air compressor and the speed of the diesel engine. Match the gas supply with the gas consumption to achieve optimal results with the lowest fuel consumption.

#### Low noise operation

Silent outer cover design, low operating noise, and more environmentally friendly machine design.

#### Dedicated engine with strong power

Equipped with heavy-duty specialized diesel engines such as Yuchai and Cummins, it achieves the best combustion state throughout the entire engine operation range, making the product more reliable, powerful, and fuel-efficient.

#### SKY patented wire with high energy efficiency

The dedicated rotor tooth profile provides excellent performance for each model of machine head; Innovative design, optimized structure, high reliability performance.

#### Reasonably design to reduce operating costs

The overall structure is compact, lightweight, and flexible for on-site movement, saving construction site movement time.

#### Open design for easy maintenance

The spacious open doors and windows make it very convenient to maintain air filters, oil filters, oil separators, etc. The parts that need to be repaired are all within reach, reducing downtime for maintenance and repair.

### 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

产品型号	排气压力 (Mpa)	排气量 (m³/min)	配套发动机功率 (HP)	排气接口	重量 (kg)	外形尺寸 (mm)
LGCY-11/18T两轮	1.8	11	玉柴160HP (四缸)	G1 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	2100	3500x2000x1930
LGCY-15/18-17/12T	1.8-1.2	15-17	玉柴190HP (六缸)	G2x1, G <sup>3/4</sup> x1	2200	3000x1520x2300
LGCY-17/18-18/15T	1.8-1.5	17-18	玉柴220HP	G2x1, G <sup>3/4</sup> x1	2500	3000x1520x2300
LGCY-17/18-18/15TK	1.8-1.5	17-18	康明斯210HP	G2x1, G <sup>3/4</sup> x1	2200	3000x1520x2300
LGCY-19/21-21/18	2.1-1.8	19-21	玉柴260HP	G2x1, G <sup>3/4</sup> x1	3600	3300x1700x2350
LGCY-19/21-21/18K	2.1-1.8	19-21	康明斯260HP	G2x1, G <sup>3/4</sup> x1	3600	3300x1700x2350
LGCY-21/21-23/18	2.1-1.8	21-23	玉柴310HP	G2x1, G <sup>3/4</sup> x1	3900	3300x1800x2300
LGCY-23/23-25/18	2.3-1.8	23-25	玉柴340HP	G2x1, G <sup>3/4</sup> x1	4850	4150x1950x2850
LGCY-23/23-25/18K	2.3-1.8	23-25	康明斯360HP	G2x1, G <sup>3/4</sup> x1	4850	4150x1950x2850
LGCY-27/25-29/18	2.5-1.8	27-29	玉柴400HP	G2x1, G <sup>3/4</sup> x1	4500	4000x1950x2650
LGCY-25/23-27/18K	2.3-1.8	25-27	康明斯360HP	G2x1, G <sup>3/4</sup> x1	4850	4150x1950x2850
LGCY-26/25	2.5	26	玉柴560HP	G2x1, G <sup>3/4</sup> x1	6800	4700x2160x2650
LGCY-26/25K	2.5	26	康明斯550HP	G2x1, G <sup>3/4</sup> x1	6800	4700x2160x2650
LGCY-33/25	2.5	33	玉柴560HP	G2x1, G <sup>3/4</sup> x1	6800	4700x2160x2650
LGCY-33/25K	2.5	33	康明斯550HP	G2x1, G <sup>3/4</sup> x1	6800	4700x2160x2650
LGCY-39/25	2.5	39	重庆康明斯700HP	G2x1, G <sup>3/4</sup> x1	7110	4850x2160x2970
LGCY-39/25A	2.5	39	卡特彼勒700	G2x2	8000	5000x2200x2850
LGCY-33/35	3.5	33	重庆康明斯700HP	G2x1, G <sup>3/4</sup> x1	7110	4850x2160x2970
LGCY-33/35A	3.5	33	卡特彼勒C18-650HP	G2x2	8000	5000x2200x2850
LGCY-43/25-37/35Y	2.5-3.5	37-43	沃尔沃760HP	G2x1, G <sup>3/4</sup> x1	8478	5060x2240x2795
LGCY-30/8TK	0.8	30	康明斯260HP	G2 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	3200	3600x1800x2480
LGCY-25/10TK	1	25	康明斯260HP	G2 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	3200	3600x1800x2480
LGCY-21/13TK	1.3	21	康明斯260HP	G2 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	3200	3600x1800x2480
LGCY-19/21-21/18X	2.1-1.8	19-21	锡柴280HP	G2x1, G <sup>3/4</sup> x1	3750	4900x2090x2670
LGDY-18/18G	1.8	18	160KW	G2x1, G <sup>3/4</sup> x1	4450	3970x1820x2285
LGDY-22/20G	2.0	22	200KW	G2x1, G <sup>3/4</sup> x1	5000	3970x1820x2285
LGDY-27/20G	2.0	27	250KW	G2x1, G <sup>3/4</sup> x1	5620	4115x1950x2440
LGDY-29/20G	2.0	29	280KW	G2x1, G <sup>3/4</sup> x1	5850	4115x1950x2440
LGDY-33/24G	2.4	33	315KW	G2x1, G <sup>3/4</sup> x1	8000	4930x2100x2560

LGCY single-stage compression diesel series unit

产品型号	排气压力 (Mpa)	排气量 (m³/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	G1x1, G <sup>1/2</sup> x1	740	1660x1020x1610
LGCY-6/7X	0.7	6	锡柴75HP	G1 <sup>1/4</sup> x1, G <sup>3/4</sup> x1	1400	3240x1760x1850
LGCY-9/7	0.7	9	玉柴120HP	G1 <sup>1/4</sup> x1, G <sup>3/4</sup> x1	1550	3240x1760x1785
LGCY-12/10	1	12	玉柴160HP	G1 <sup>1/4</sup> x1, G <sup>3/4</sup> x1	1880	3300x1880x2100
LGCY-12/10K (国Ⅱ)	1	12	康明斯150HP (国Ⅱ)	G1 <sup>1/4</sup> x1, G <sup>3/4</sup> x1	1800	3500x1850x2100
LGCY-12.5/14L两轮	1.4	12.5	康明斯180HP	G2x1, G <sup>3/4</sup> x1	2280	3500x1980x2200
LGCY-14/14L两轮	1.4	14	康明斯210HP	G2x1, G <sup>3/4</sup> x1	2400	3520x1980x2356
LGCY-22/8K	0.8	22	康明斯260HP	G2x1, G <sup>3/4</sup> x1	4000	3764x1800x2213
LGCY-27/10	1	27	玉柴340HP	G2x1, G <sup>3/4</sup> x1	4800	4300*1950*2900
LGCY-27/10K	1	27	康明斯360HP	G2x1, G <sup>3/4</sup> x1	5000	4600x1950x2850
LGCY-32/10	1	32	玉柴400HP	G2x1, G <sup>3/4</sup> x1	5000	4600x1950x2850
LGCY-32/10K	1	32	康明斯360HP	G2x1, G <sup>3/4</sup> x1	5000	4600x1950x2850
LGC6-65/5	0.5	65	玉柴560HP	DN125法兰	8500	4500x2350x2380
LGC6-65/5	0.5	65	玉柴560HP	DN125法兰	8500	4500x2350x2380
LGC6-65/5CK	0.5	65	康明斯600HP	DN125法兰	8200	4760x2360x2430
LGC6-65/5CKH	0.5	65	康明斯600HP	DN125法兰	8100	4800x2230x2455

LGDY单级压缩电动系列机组

产品型号	排气压力 (Mpa)	排气量 (m³/min)	电机功率 (KW)	排气接口	重量 (kg)	外形尺寸 (mm)
LG-6.2/8GY	0.8	6.2	37KW-2-B35	G1 <sup>1/4</sup> x1, G <sup>3/4</sup> x1	1120	3120x1445x1480
LG-10/8GY	0.8	10.0	55KW-2-B35	G1 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	1200	3120x1445x1480
LG-13/8GY	0.8	13.0	75KW-2-B35	G2x1, G <sup>3/4</sup> x1	1750	2700x1700x1700
LG-16/8GY	0.8	16.0	90KW-2-B35	G2x1, G <sup>3/4</sup> x1	1940	2730x1680x1800
LG-35/8GY	0.8	35.0	200KW-2-B35	G2x1, G <sup>3/4</sup> x1	5000	4050x1950x2440
LG-30/10GY	1.0	30.0	200KW-2-B35	G2x1, G <sup>3/4</sup> x1	5000	4050x1950x2440
LG-40/8GY	0.8	40.0	220KW-2-B35	G3x1, G <sup>3/4</sup> x1	5500	4500x1950x2500
LG-46/8GY	0.8	46.0	250KW-4-B35	G3x1, G <sup>3/4</sup> x1	6200	4930x2100x2560
LG-40/10GY	1.0	40.0	250KW-2-B35	G3x1, G <sup>3/4</sup> x1	5800	4930x2100x2560

LGY双罐系列产品

产品型号	排气压力 (Mpa)	排气量 (m³/min)	电机功率 (KW)	排气接口	重量 (kg)	外形尺寸 (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双罐	0.8	5.0	锡柴50HP	G1X1, G <sup>1/2</sup> X1	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 (m³/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	G1x1, G <sup>1/2</sup> x1	970	2500x1350x1500
KSCY-220/8X	0.8	6	锡柴75HP	G1 <sup>1/4</sup> x1, G <sup>3/4</sup> x1	1400	3240x1760x1850
KSCY-330/8	0.8	9	玉柴120HP	G1 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	1550	3240x1760x1785
KSCY-330/8K	0.8	9	康明斯125HP	G1 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	1550	3240x1760x1785
KSCY-425/10	1	12	玉柴160HP	G1 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	1880	3300x1880x2100
KSCY-425/10K	1	12	康明斯150HP (国Ⅱ)	G1 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	1800	3500x1850x2100
KSCY-400/14.5	1.5	11	玉柴160HP	G1 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	1880	3300x1880x2100
KSCY-400/14.5K	1.5	11	康明斯150HP (国Ⅱ)	G1 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	1800	3500x1850x2100
KSCY-550/13	1.3	15	玉柴190HP (四缸)	G1 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	2400	3000x1520x2200
KSCY-550/13K	1.45	15	康明斯180HP (国Ⅱ)	G1 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	2050	3000x1520x2200
KSCY-570/12-550/15	1.2-1.5	16-15	玉柴190HP (六缸)	G1 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	2400	3020x1520x2180
KSCY-570/12-550/15K	1.2-1.5	16-15	康明斯180HP	G1 <sup>1/2</sup> x1, G <sup>3/4</sup> x1	2200	3020x1520x2180
KSCY-560/15	1.5	16	玉柴220HP	G2x1, G <sup>3/4</sup> x1	2400	3000x1520x2200
KSCY-560/15K	1.2-1.5	16-15	康明斯210HP	G2x1, G <sup>3/4</sup> x1	2200	3000x1520x2232
KSCY-650/20-700/17T	2.0-1.7	18-19	玉柴260HP	G2x1, G <sup>3/4</sup> x1	2800	3000x1520x2390
KSCY-650/20-700/17TK	2.0-1.7	18-19	康明斯260HP	G2x1, G <sup>3/4</sup> x1	2700	3000x1520x2390
KSCY-750/20-800/17T	2.0-1.7	20-22	玉柴310HP	G2x1, G <sup>3/4</sup> x1	2850	3100x1520x2400
KSCY-24/23(不带刹车)	2.3	24	玉柴340HP	G2x1, G <sup>3/4</sup> x1	4450	3500x1950x2030
KSCY-24/23(带刹车)	2.3	24	玉柴340HP	G2x1, G <sup>3/4</sup> x1	4450	3500x1950x2030
KSCY-310/22	2.2	21	玉柴310HP	G2x1, G <sup>3/4</sup> x1	3300	4300x2090x2470
KSCY-310/22X	2.2	21	锡柴310HP	G2x1, G <sup>3/4</sup> x1	3400	4300x2090x2470

产品型号	排气压力 (Mpa)	排气量 (m³/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,G <sup>3</sup> / <sub>4</sub> ×1	1750	2700×1700×1700
KSDY-12.5/10	1.0	12.5	75	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	1750	2700×1700×1700
KSDY-10/14.5 (两轮)	1.45	10.0	75	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	1600	2500×1530×1700
KSDY-16.5/8	0.8	16.5	90	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	1940	2730×1680×1800
KSDY-13/14.5 (两轮)	1.45	13.0	90	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	1760	2700×1670×1800
KSDY-13/14.5 (四轮)	1.45	13.0	90	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	1910	2730×1680×1800
KSDY-20/8	0.8	20.0	110	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	3115	3065×1835×2000
KSDY-16.5/12	1.2	16.5	110	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	3000	3065×1835×2000
KSDY-24/8	0.8	24.0	132	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	3150	3065×1835×2000
KSDY-18/13	1.3	18.0	132-2极	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	3070	3065×1835×2000
KSDY15/17	1.7	15.0	132-2极	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	2975	3065×1835×2000
KSDY-22/18-II	1.8	22.0	132-4极	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	3700	3400×1620×2200
KSDY-20/18-II	1.8	20.0	132-2极	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	3100	3400×1620×2200

产品型号	排气压力 (Mpa)	排气量 (m³/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,G <sup>3</sup> / <sub>4</sub> ×1	5000	3970×1820×2285
KLGF 17/18-160T	1.8	17	132	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	3700	3400×1620×2200
KLGF 11.8/13-110T	1.3	13	90	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	1910	2730×1680×1800
MLGF 24/8-160T	0.8	24	132	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	3150	3065×1835×2000
MLGF 27/25-315T	2.5	27	280	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	5850	4115×1950×2440

#### T4 diesel screw compressor unit

产品型号	排气压力 (Mpa)	排气量 (m³/min)	配套发动机功率 (HP)	排气接口	重量 (kg)	外形尺寸 (mm)
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	3232×1760×1891
KSCY-425/10	1	12	玉柴160HP	G1 <sup>1</sup> / <sub>2</sub> ×1,G <sup>3</sup> / <sub>4</sub> ×1	1880	3336×1880×2224
KSCY-550/13	1.3	15	玉柴190HP (四缸)	G1 <sup>1</sup> / <sub>2</sub> ×1,G <sup>3</sup> / <sub>4</sub> ×1	2400	3337×1880×2334
KSCY-570/12-550/15	1.2-1.5	16-15	玉柴190HP (六缸)	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	2400	3920×1480×2356
KSCY-570/12-550/15K	1.2-1.5	16-15	康明斯190HP	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	2000	3920×1480×2392
KSCY-650/20-700/17T	2.0-1.7	18-19	玉柴260HP	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	2800	3068×1520×2426
KSCY-650/20-700/17TK	2.0-1.7	18-19	康明斯260HP	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	2700	3068×1520×2476
LGCY-5/8 双罐	0.8	5.0	锡柴50HP	G1×1,G <sup>3</sup> / <sub>4</sub> ×1	740	1660×1020×1610
LGCY-17/18-18/15T	1.8-1.5	17-18	玉柴220HP	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	2500	3070×1520×2426
LGCY-17/18-18/15TK	1.8-1.5	17-18	康明斯210HP	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	2200	3070×1520×2462
LGCY-19/21-21/18	2.1-1.8	19-21	玉柴260HP	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	3600	3351×1570×2555
LGCY-27/25-29/18	2.5-1.8	27-29	玉柴400HP	G2×1,G <sup>3</sup> / <sub>4</sub> ×1	4500	3656×2000×2802

## 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.



**Yixing Aipu Air System Equipment Co., Ltd**



13771572002



183426306@qq.com



aipukqdl.com

Yixing Yicheng Street Hardware Electromechanical City, Phase I, Block 5, District 3, 8071