

MOBILE SCREW AIR COMPRESSOR

Reliable Power Every Site Every Time

Zhejiang Kaizuan Machinery Co., Ltd.



Sales Hotline: +86-570-8878277
Fax: +86-570-8878230
Website: www.kaydrillcomp.com
Email: service@kaydrill.com
Address: No. 25 Lulin Middle Road, Qujiang
District, Quzhou, Zhejiang

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CORPORATE VISION

KayDrill is dedicated to the R&D and manufacturing of a comprehensive range of mobile and stationary screw air compressors. We provide highly adaptable, highly reliable power solutions for industrial air supply, mining, and engineering construction. With reliable compressed air systems, we help customers improve operational efficiency, lower total lifecycle operating costs, and extend equipment service life.

ENGINEERING FOR REAL-WORLD CONDITIONS

With three decades of deep integration in the compressor and mining equipment sectors, KayDrill Machinery unites R&D, production, sales, and application services. Thirty years of engineering practice have forged our defining iron rule: "Define product performance by real-world operating conditions."

We refuse to settle for parameters derived in ideal laboratory environments. The performance metrics and reliability of every piece of equipment must be tested and fully validated on-site under harsh conditions—extreme cold, high scorching heat, and continuous heavy loads.

BORN OF UTMOST SYSTEM OPTIMIZATION

KayDrill fully implements the ISO 9001 management system, with an R&D team led by senior industry engineers and returned technical talent. Inheriting a profound legacy of rigorous technology and manufacturing craftsmanship, we firmly believe that "system matching determines the lifespan of the machine." The four core systems—air end, power unit, filtration, and cooling—are jointly matched and deeply optimized by our own engineers, utterly rejecting the mere stacking of components.

RELENTLESS FOCUS ON SCREW TECHNOLOGY

KayDrill focuses intensely on the screw air compressor track, achieving comprehensive coverage across both mobile and stationary series. With both diesel-driven and electric-driven power options, we span the full spectrum of scenarios, from industrial factories to outdoor engineering. Unified engineering design specifications and quality standards permeate our entire product line, drastically reducing customers' comprehensive costs in multi-equipment selection, spare parts management, and subsequent maintenance.

"BEGIN WITH THE END IN MIND" SOLUTION CAPABILITIES

We reject the traditional sales model of "recommending the closest fit from an existing list of models." In the project's early stages, our technical engineers engage directly on-site to comprehensively assess air consumption, pressure attenuation, ambient altitude, and continuous duty cycles. We provide deep, on-demand customization, from discharge port configurations and operating condition matching to functional modules. For complete air supply projects, KayDrill provides a one-stop technical closed-loop, from early-stage precise selection calculations and on-site installation and commissioning to total lifecycle operation and maintenance support.



JOINTLY DEVELOPED SCREW AIR END

Featuring a screw air end jointly developed by KayDrill and specialized manufacturers, the controller includes manual gear switching. It allows toggling between two sets of preset operating parameters to meet both high-volume flow and high-pressure requirements, effectively preventing the need for equipment changes due to shifting conditions. The air end and transmission system are deeply matched and optimized to ensure high availability under continuous heavy-load operations.

POWER SYSTEM MATCHING

Diesel power options feature Cummins and Yuchai industrial platforms as standard, with options from brands such as Caterpillar and Deutz. Electric drives utilize industrial motors from tier-one domestic brands. Our models cover the entire spectrum, from 55 HP lightweight two-wheel trailers to 800 HP-class large heavy-duty units. The entire series is compatible with multiple non-road mobile machinery emission standards and electronic control standards, flexibly meeting environmental access requirements in different regions. Each power unit undergoes joint, deep optimization with the air end for power output and compression load curves, ensuring stable, high-efficiency output under extreme conditions.

MULTIPLE AIR FILTRATION SYSTEMS

Independent air filter assemblies are configured for both the diesel engine and the compressor air end, utilizing filtration elements from international brands such as Yuchai Huayuan, Fleetguard, Donaldson, and Mann+Hummel. Dual protection via a primary filter element and a safety element maintains intake air cleanliness and extends replacement intervals in high-dust environments. For extreme dust conditions like deserts, gobis, and open-pit mines, an optional heavy-duty desert air filter pack is available. For high-altitude environments, specialized options for intake layout and combustion optimization are provided to suppress power attenuation and increased thermal load caused by decreased air density.

HIGH-EFFICIENCY COOLING SYSTEM

Designed with a generous cooling system margin, including optimized piping layout and a high-efficiency radiator with increased heat dissipation area. The entire machine features a positive airflow layout combined with a thermostatic valve that actively regulates oil temperature. This maintains thermal balance under conditions of high ambient temperature and continuous high-load operation, reducing the probability of shutdowns due to over-temperature protection.

LOW-TEMPERATURE COLD START SYSTEM

For construction scenarios in alpine, high-altitude, and severe winter cold, optional fuel heating devices and low-temperature cold start systems can be installed. This effectively improves cold start performance under extremely low temperature conditions, reduces low-temperature wear on the engine and air end, and significantly shortens the time required to preheat to rated operating conditions, ensuring the equipment is ready to use immediately in harsh environments.

DM SINGLE-STAGE COMPRESSION ELECTRIC SERIES

Product Model	Free Air Delivery (m ³ /min)	Discharge Pressure (bar)	Matched Power (kW)	Discharge Interface	Configuration	Weight (kg)	Dimensions (mm)
DM90-16/10	16	10	90kw	1-1.5", 2-1"	Four-wheel	1600	2500×1400×1800
DM90-13/14.5	13	14.5	90kw	1-1.5", 2-1"	Four-wheel	1600	2550×1400×1800
DM132-15/17	15	17	132kw	1-2", 1-1"	Four-wheel	2400	3100×1700×2050
DM132-17/13	17	13	132kw	1-2", 1-1"	Four-wheel	2400	3100×1700×2050

DM TWO-STAGE COMPRESSION ELECTRIC SERIES

Product Model	Free Air Delivery (m ³ /min)	Discharge Pressure (bar)	Matched Power (kW)	Discharge Interface	Configuration	Weight (kg)	Dimensions (mm)
DM90-18/15	18	15	90kw (4-pole)	1-2", 1-1"	Four-wheel	2600	3100×1700×2050
DM110-18/18	18	18	110kw (4-pole)	1-2", 1-1"	Four-wheel	2690	3100×1700×2050
DM135-22/18	22	18	132kw	1-2", 1-1"	Four-wheel	2690	3100×1700×2050
DM138-23/19	23	19	132kw	1-2", 1-1"	Four-wheel	2690	3100×1700×2050
DM138B-23/19	23	19	132kw (4-pole)	1-2", 1-1"	Four-wheel	2750	3100×1700×2050
DM139-23/20	23	20	132kw	1-2", 1-1"	Four-wheel	2750	3100×1700×2050
DM185-23/24	23	24	185kw (4-pole)	1-2", 1-1"	Four-wheel	3920	3600×1900×2160
DM185-26/21	26	21	185kw (4-pole)	1-2", 1-1"	Four-wheel	3920	3600×1900×2160
DM185-28/18	28	18	185kw (4-pole)	1-2", 1-1"	Four-wheel	3920	3600×1900×2160
DM250-31/25	31	25	250kw (4-pole)	1-2", 1-1"	Four-wheel	6500	4050×1950×2380
DM250-33/21	33	21	250kw (4-pole)	1-2", 1-1"	Four-wheel	6500	4050×1950×2380
DM250-34/20	34	20	250kw (4-pole)	1-2", 1-1"	Four-wheel	6500	4050×1950×2380
DM250-35/18	35	18	250kw (4-pole)	1-2", 1-1"	Four-wheel	6500	4050×1950×2380

*The related products can provide EU CE compliance documents.

M

FLAGSHIP SERIES

CM SINGLE-STAGE COMPRESSION DIESEL SERIES

Product Model	Free Air Delivery (m3/min)	Discharge Pressure (bar)	Matched Power (HP)	Discharge Interface	Configuration	Weight (kg)	Dimensions (mm)
CM56-5/8X	5	8	Xichai56HP	1-1", 2-3/4"	Two-wheel	900	2500x1450x1350
CM72-7/8X	7	8	Xichai72HP	3-1"	Two-wheel/ Four-wheel	1350/1300	2400x1320x1700/3300x1770x1670
CM125-9/12K	9	12	Cummins 125HP	1-1.5", 1-1"	Two-wheel/ Four-wheel	1700/1750	2220x1870x1950/2250x1400x1950
CM125-10/10K	10	10	Cummins 125HP	1-1.5", 1-1"	Two-wheel/ Four-wheel	1700/1750	2220x1870x1950/2250x1400x1950
CM125-12/8K	12	8	Cummins 125HP	1-1.5", 1-1"	Two-wheel/ Four-wheel	1700/1750	2220x1870x1950/2250x1400x1950
CM130-10/10K	10	10	Cummins 130HP	1-1.5", 1-1"	Two-wheel/ Four-wheel	1700/1750	2220x1870x1950/2250x1400x1950
CM130-12/8K	12	8	Cummins 130HP	1-1.5", 1-1"	Two-wheel/ Four-wheel	1700/1750	2220x1870x1950/2250x1400x1950
CM130-9/12K	9	12	Cummins 130HP	1-1.5", 1-1"	Two-wheel/ Four-wheel	1700/1750	2220x1870x1950/2250x1400x1950
CM150-10/12	10	12	Yuchai 150HP	1-1.5", 1-1"	Four-wheel	2400	3100x1700x2000
CM150-10/12K	10	12	Cummins 150HP	1-1.5", 1-1"	Two-wheel/ Four-wheel	2400/2450	2750x2120x2010/2900x1700x2000
CM150-12/10	12	10	Yuchai 150HP	1-1.5", 1-1"	Four-wheel	2400	3100x1700x2000
CM150-12/10K	12	10	Cummins 150HP	1-1.5", 1-1"	Two-wheel/ Four-wheel	2400/2450	2750x2120x2010/2900x1700x2000
CM150-13/8	13	8	Yuchai 150HP	1-1.5", 1-1"	Four-wheel	2400	3100x1700x2000
CM150-13/8K	13	8	Cummins 150HP	1-1.5", 1-1"	Two-wheel/ Four-wheel	2400/2450	2750x2120x2010/2900x1700x2000
CM180-15/15K*	15	15	Cummins 180HP	1-1.5", 1-1"	Two-wheel/ Four-wheel	2450/2500	2750x2120x2010/2900x1700x2000
CM180-15/14K*	15	14	Cummins 180HP	1-1.5", 1-1"	Two-wheel/ Four-wheel	2450/2500	2750x2120x2010/2900x1700x2000
CM180-15/16*	15	16	Yuchai 180HP	1-1.5", 1-1"	Four-wheel	2700	2900x1700x2000
CM180-16/13K*	16	13	Cummins 180HP	1-1.5", 1-1"	Two-wheel/ Four-wheel	2450/2500	2750x2120x2010/2900x1700x2000
CM180-16/15*	16	15	Yuchai 180HP	1-1.5", 1-1"	Four-wheel	2700	2900x1700x2000
CM180-18/12*	18	12	Yuchai 180HP	1-1.5", 1-1"	Four-wheel	2700	2900x1700x2000
CM190-15/16	15	16	Yuchai 190HP	1-2", 1-1"	Four-wheel	2700	3100x1700x2050
CM190-16/15	16	15	Yuchai 190HP	1-2", 1-1"	Four-wheel	2700	3100x1700x2050
CM190-18/12	18	12	Yuchai 190HP	1-2", 1-1"	Four-wheel	2700	3100x1700x2050
CM205-18/18K	18	18	Cummins 205HP	1-1.5", 1-1"/1-2", 1-1"	Two-wheel/ Four-wheel	2700/2850	2750x2120x2010/3100x1700x2150
CM220-18-20/15*	18-20	18-15	Yuchai 220HP	1-2", 1-1"	Four-wheel	2750	3100x1700x2050
CM220-18/18K*	18	18	Cummins 220HP	1-1.5", 1-1"/1-2", 1-1"	Two-wheel/ Four-wheel	2700/2850	2750x2150x2010/3100x1700x2150
CM260-19/18	19	18	Yuchai 260HP	1-2", 1-1"	Four-wheel	3100	3300x1900x2250
CM260-19/20/15K	19-20	19-15	Cummins 260HP	1-2", 1-1"	Four-wheel	3100	3300x1900x2250
CM260-19/19K*	19	19	Cummins 260HP	1-2", 1-1"	Four-wheel	3100	3300x1900x2250
CM260-20/18K*	20	18	Cummins 260HP	1-2", 1-1"	Four-wheel	3100	3300x1900x2250

CM TWO-STAGE COMPRESSION DIESEL SERIES

Product Model	Free Air Delivery (m3/min)	Discharge Pressure (bar)	Matched Power (HP)	Discharge Interface	Configuration	Weight (kg)	Dimensions (mm)
CM480-34/28X	34	28	Xichai480HP	1-1", 1-2"	Four-wheel	5300	3700x2050x2550
CM190-15/18-17/13	15-17	18-13	Yuchai 190HP	1-2", 1-1"	Four-wheel	3000	3100x1700x2050
CM220-20/18-22/15	20-22	18-15	Yuchai 220HP	1-2", 1-1"	Four-wheel	3000	3100x1700x2050
CM220-20/18-22/15K*	20-22	18-15	Cummins 220HP	1-2", 1-1"	Two-wheel/ Four-wheel	3000/3100	2950x2120x2010/3100x1700x2050
CM220B-19/18-21/15	19-21	18-15	Yuchai 220HP	1-2", 1-1"	Four-wheel	3000	3100x1700x2050
CM240-19/21-21/15	19-21	21-15	Yuchai 240HP	1-2", 1-1"	Four-wheel	3000	3100x1700x2050
CM240-19/21-23/15	21-23	19-15	Yuchai 240HP	1-2", 1-1"	Four-wheel	3000	3100x1700x2050
CM260-19/22*	19	22	Yuchai 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
CM260-19/23-21/16	19-21	23-16	Yuchai 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
CM260-21/21*	21	21	Yuchai 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
CM260-21/21-23/15	21-23	21-15	Yuchai 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
CM260-21/21-23/16K*	21-23	21-16	Cummins 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
CM260-21/21K*	21	21	Cummins 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
CM260-22/19*	22	19	Yuchai 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
CM260-22/19-24/15K*	22-24	19-15	Cummins 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
CM260-22/19K*	22	19	Cummins 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
CM260-24/15-22/19	24-22	15-19	Yuchai 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
CM260-24/18K*	24	18	Cummins 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
CM310-23/20-25/15	23-25	20-15	Yuchai 310HP	1-2", 1-1"	Four-wheel/fixed	3300/3050	3300x1900x2250/3300x1850x1720
CM310-24/22-26/16	24-26	22-16	Yuchai 310HP	1-2", 1-1"	Four-wheel/fixed	3300/3050	3300x1900x2250/3300x1850x1720
CM325-24/22-26/18K	24-26	22-18	Cummins 325HP	1-2", 1-1"	Four-wheel/fixed	3500/3300	3290x1920x2230/3150x1850x1850
CM325-24/22K*	24	22	Cummins 325HP	1-2", 1-1"	Four-wheel/fixed	3500/3300	3290x1920x2230/3150x1850x1850
CM360-27/23K*	27	23	Cummins 360HP	1-2", 1-1"	Four-wheel/fixed	4000/3650	3550x2000x2300/3450x2000x2050
CM360-29/22K*	29	22	Cummins 360HP	1-2", 1-1"	Four-wheel/fixed	4000/3650	3550x2000x2300/3450x2000x2050
CM360-29/24K*	29	24	Cummins 360HP	1-2", 1-1"	Four-wheel/fixed	4000/3650	3550x2000x2300/3450x2000x2050
CM360-31/25-33/18K*	31-33	25-18	Cummins 360HP	1-2", 1-1"	Four-wheel/fixed	4000/3500	3550x2000x2400/3450x2000x2000
CM360-31/25K*	31	25	Cummins 360HP	1-2", 1-1"	Four-wheel/fixed	4000/3650	3550x2000x2300/3450x2000x2050
CM400-31/25*	31	25	Yuchai 400HP	1-2", 1-1"	Four-wheel/fixed	4100/3750	3750x2000x2400/3650x2000x1980
CM400-31/25-33/18	31-33	25-18	Yuchai 400HP	1-2", 1-1"	Four-wheel/fixed	4100/3750	3750x2000x2400/3650x2000x1980
CM420-33/26*	33	26	Yuchai 420HP	1-2", 1-1"	Four-wheel/fixed	4100/3750	3750x2000x2400/3650x2000x1980
CM430-34/26-36/18K*	34-36	26-18	Cummins 430HP	1-2", 1-1"	Four-wheel/fixed	4000/3500	3550x2000x2400/3150x2000x1950
CM550-35/34-38/25K*	35-38	34-25	Cummins 550HP	1-2", 1-1"	Four-wheel/fixed	4950/4500	4000x2160x2750/3730x2160x2330
CM550-36/30-38/20K*	36-38	30-20	Cummins 550HP	1-2", 1-1"	Four-wheel/fixed	4950/4500	4000x2160x2750/3730x2160x2330
CM755-38/35/40/30K*	38-40	35-30	Cummins 755HP	1-1.5", 1-2.5"	Four-wheel/fixed	5500/5000	4000x2160x2750/3730x2160x2330
CM755-40/30-43/20K*	40-43	30-20	Cummins 755HP	1-1.5", 1-2.5"	Four-wheel/fixed	5500/5000	4000x2160x2750/3730x2160x2330

*The related products can provide EU CE compliance documents.

DMT SERIES

ALL-DOMAIN VARIABLE FREQUENCY DRIVE

Specifically designed for tunnels, the DMT unit utilizes high-efficiency four-pole permanent magnet synchronous motors combined with variable frequency drives. Supporting all-domain stepless speed regulation, it perfectly matches air consumption fluctuations alternating between multiple operating conditions inside tunnels, such as "drilling, support, and slag removal." This eliminates the idle waste of traditional fixed-frequency units frequently unloading. The energy-saving effect is particularly significant under long-term continuous air supply.

LOW-VIBRATION AND NOISE-REDUCTION STRUCTURE

Addressing the characteristics of tunnels—enclosure, high echo, and strong reflected sound waves—the entire machine utilizes a multi-layer soundproof enclosure and a vibration-reducing bottom structure. This achieves stage-by-stage acoustic attenuation from the air end source to the outer shell, effectively improving the working environment within the enclosed cave space. It easily meets the stringent noise control requirements of municipal tunnels and factory areas.

ADAPTABILITY TO HARSH CONDITIONS

Targeting complex scenarios such as tunnel boring, municipal pipe networks, and factory air supply, specialized reinforcements have been made to electrical protection ratings, cooling margins, and oil filtration systems. The units possess excellent adaptability to humidity, dust, and large temperature differences, supporting long-term, high-intensity continuous operation. In operating conditions with grid access, they offer lower operating costs, lower unit energy consumption, and longer maintenance intervals compared to diesel-driven units, significantly optimizing total lifecycle operating costs.

SPECIALIZED INDUSTRIAL CONTROL SYSTEM

Addressing the harsh environment of underground tunnels with long power supply distances, volatile voltages, and high humidity, a specialized industrial controller for air compressors is paired. It collects pressure and temperature data in real-time, precisely controls loading/unloading according to actual air consumption curves, and provides instant protection against overpressure, over-temperature, and phase sequence anomalies.

INTELLIGENT DIAGNOSTIC PANEL

The integrated intelligent control panel intuitively displays operating status and key parameters, featuring fault self-diagnosis, direct error code display, maintenance cycle reminders, and operation history traceability. On-site workers can quickly troubleshoot problems without complex experience, significantly reducing downhole maintenance costs and shutdown risks.



DMT SERIES - TUNNEL SERIES PRODUCTS

Product Model	Free Air Delivery (m ³ /min)	Discharge Pressure (bar)	Matched Power (kW)	Discharge Interface	Configuration	Weight (kg)	Dimensions (mm)
DMT160-36/7	36	7	Permanent-Magnet VFD160 kW	1-1.5", 1-DN80	Four-wheel	4000	3700×2050×2270
DMT200-42/7	42	7	Permanent-Magnet VFD200 kW	1-1.5", 1-DN80	Four-wheel	4900	3950×2150×2350
DMT220-45/7	45	7	Permanent-Magnet VFD220 kW	1-1.5", 1-DN80	Four-wheel	4900	3950×2150×2350
DMT250-56/8	56	8	Permanent-Magnet VFD250 kW	1-1.5", 1-DN80	Four-wheel	5500	4150×2150×2350
DMT315-72/8	66	8	Permanent-Magnet VFD315 kW	1-1.5", 1-DN100	Four-wheel	8000	4500×2260×2550

*The related products can provide EU CE compliance documents.

SIX CORE TECHNOLOGIES OF

INTELLIGENT AIR COMPRESSOR



INTELLIGENT INDUSTRIAL
GATEWAY



HIGH-PERFORMANCE
SCREW AIR END



INTEGRATED ELECTRICAL
CONTROL SYSTEM



HIGH-EFFICIENCY MOTOR
AND TRANSMISSION



PRECISION LUBRICATION AND
COOLING SYSTEM



CORE OIL-GAS
SEPARATION SYSTEM



LG SERIES

LGDY SINGLE-STAGE COMPRESSION ELECTRIC SERIES

Product Model	Free Air Delivery (m ³ /min)	Discharge Pressure (bar)	Matched Power (kW)	Discharge Interface	Configuration	Weight (kg)	Dimensions (mm)
LGDY90-13/14.5	13	14.5	90kW	1-1.5", 2-1"	Four-wheel	1600	2550×1400×1800
LGDY90-16/10	16	10	90kW	1-1.5", 2-1"	Four-wheel	1600	2550×1400×1800
LGDY132-17/13	17	13	132kW	1-2", 1-1"	Four-wheel	2400	3100×1700×2050

*The related products can provide EU CE compliance documents.

ENERGY EFFICIENCY AND OPERATING COSTS

Utilizing large-scale screw air ends with optimized rotor profiles, the equipment outputs the target free air delivery at lower air end speeds, thereby reducing specific power. Direct-drive/large gear transmission designs significantly reduce mechanical losses and enhance volumetric efficiency, guaranteeing durability and low failure rates under long-term continuous full-load operation, thus lowering total lifecycle operating costs.

LOW-NOISE ACOUSTIC DESIGN

The entire machine utilizes a multi-layer soundproof structure and vibration-reducing base design. Noise and mechanical vibrations are attenuated stage-by-stage, from the air end and motor mounts to the cabinet lining. The drive system operates at relatively low speeds, with inherently lower noise levels than high-speed models of the same power, facilitating compliance with noise control requirements in factory areas, mines, and municipal/tunnel operations.

HUMAN-CENTRIC STRUCTURE AND CONVENIENT MAINTENANCE

The machine interior is arranged according to maintenance workflow; consumable parts like oil filters, air filters, and oil separators are centralized within reach upon opening the doors, allowing replacement without dismantling other components. Side doors on some models utilize an upward-opening structure, offering a wide opening angle while occupying minimal space, thereby shortening operation time and downtime for each maintenance session. Equipped as standard with a parking brake for reliable locking on slopes and uneven terrain, safeguarding both equipment and personnel.

INTEGRATED HEAVY-DUTY PROTECTION DESIGN

Engineered for the road conditions of mines and field engineering sites, the entire machine utilizes a high-strength steel chassis and outdoor heavy-duty anti-corrosion coating processes, possessing excellent adaptability to humidity, dust, and large temperature differences. Featuring a vibration-reducing suspension structure, and equipped with a heavy-duty trailer tow bar and high-wear-resistant tires, it can withstand frequent relocation and towing conditions on unpaved roads.

LGDY TWO-STAGE COMPRESSION ELECTRIC SERIES

Product Model	Free Air Delivery (m3/min)	Discharge Pressure (bar)	Matched Power (kW)	Discharge Interface	Configuration	Weight (kg)	Dimensions (mm)
LGDY90-18/15	18	15	90kW (4-pole)	1-2", 1-1"	Four-wheel	2600	3100x1700x2050
LGDY110-18/18	18	18	110kW (4-pole)	1-2", 1-1"	Four-wheel	2690	3100x1700x2050
LGDY135-22/18	22	18	132kW	1-2", 1-1"	Four-wheel	2690	3100x1700x2050
LGDY138-23/19	23	19	132kW	1-2", 1-1"	Four-wheel	2690	3100x1700x2050
LGDY138B-23/19	23	19	132kW (4-pole)	1-2", 1-1"	Four-wheel	2750	3100x1700x2050
LGDY139-23/20	23	20	132kW	1-2", 1-1"	Four-wheel	2750	3100x1700x2050
LGDY185-23/24	23	24	185kW (4-pole)	1-2", 1-1"	Four-wheel	3920	3600x1900x2160
LGDY185-26/21	26	21	185kW (4-pole)	1-2", 1-1"	Four-wheel	3920	3600x1900x2160
LGDY185-28/18	28	18	185kW (4-pole)	1-2", 1-1"	Four-wheel	3920	3600x1900x2160
LGDY250-31/25	31	25	250kW (4-pole)	1-2", 1-1"	Four-wheel	6500	4050x1950x2380
LGDY250-33/21	33	21	250kW (4-pole)	1-2", 1-1"	Four-wheel	6500	4050x1950x2380
LGDY250-34/20	34	20	250kW (4-pole)	1-2", 1-1"	Four-wheel	6500	4050x1950x2380
LGDY250-35/18	35	18	250kW (4-pole)	1-2", 1-1"	Four-wheel	6500	4050x1950x2380

LGCY SINGLE-STAGE COMPRESSION DIESEL SERIES

Product Model	Free Air Delivery (m3/min)	Discharge Pressure (bar)	Matched Power (kW)	Discharge Interface	Configuration	Weight (kg)	Dimensions (mm)
LGCY125-9/12K	9	12	Cummins 125HP	1-1.5", 1-1"	Two-wheel/Four-wheel	1700/1750	2220x1870x1950/2250x1400x1950
LGCY125-10/10K	10	10	Cummins 125HP	1-1.5", 1-1"	Two-wheel/Four-wheel	1700/1750	2220x1870x1950/2250x1400x1950
LGCY125-12/8K	12	8	Cummins 125HP	1-1.5", 1-1"	Two-wheel/Four-wheel	1700/1750	2220x1870x1950/2250x1400x1950
LGCY130-9/12K	9	12	Cummins 130HP	1-1.5", 1-1"	Two-wheel/Four-wheel	1700/1750	2220x1870x1950/2250x1400x1950
LGCY130-10/10K	10	10	Cummins 130HP	1-1.5", 1-1"	Two-wheel/Four-wheel	1700/1750	2220x1870x1950/2250x1400x1950
LGCY130-12/8K	12	8	Cummins 130HP	1-1.5", 1-1"	Two-wheel/Four-wheel	1700/1750	2220x1870x1950/2250x1400x1950
LGCY150-10/12	10	12	Yuchai 150HP	1-1.5", 1-1"	Four-wheel	2400	3100x1700x2050
LGCY150-10/12K	10	12	Cummins 150HP	1-1.5", 1-1"	Two-wheel/Four-wheel	2400/2450	2750x2120x2010/2900x1700x2000
LGCY150-12/10	12	10	Yuchai 150HP	1-1.5", 1-1"	Four-wheel	2400	3100x1700x2050
LGCY150-12/10K	12	10	Cummins 150HP	1-1.5", 1-1"	Two-wheel/Four-wheel	2400/2450	2750x2120x2010/2900x1700x2000
LGCY150-13/8	13	8	Yuchai 150HP	1-1.5", 1-1"	Four-wheel	2400	3100x1700x2050
LGCY150-13/8K	13	8	Cummins 150HP	1-1.5", 1-1"	Two-wheel/Four-wheel	2400/2450	2750x2120x2010/2900x1700x2000
LGCY180-15/15K	15	15	Cummins 180HP	1-1.5", 1-1"	Two-wheel/Four-wheel	2450/2500	2750x2120x2010/2900x1700x2000
LGCY180-15/14K	15	14	Cummins 180HP	1-1.5", 1-1"	Two-wheel/Four-wheel	2450/2500	2750x2120x2010/2900x1700x2000
LGCY180-15/16	15	16	Yuchai 180HP	1-1.5", 1-1"	Four-wheel	2700	2900x1700x2000
LGCY180-16/13K	16	13	Cummins 180HP	1-1.5", 1-1"	Two-wheel/Four-wheel	2450/2500	2750x2120x2010/2900x1700x2000
LGCY180-16/15	16	15	Yuchai 180HP	1-1.5", 1-1"	Four-wheel	2700	2900x1700x2000
LGCY180-18/12	18	12	Yuchai 180HP	1-1.5", 1-1"	Four-wheel	2700	2900x1700x2000
LGCY190-15/16	15	16	Yuchai 190HP	1-2", 1-1"	Four-wheel	2700	3100x1700x2050
LGCY190-16/15	16	15	Yuchai 190HP	1-2", 1-1"	Four-wheel	2700	3100x1700x2050
LGCY190-18/12	18	12	Yuchai 190HP	1-2", 1-1"	Four-wheel	2700	3100x1700x2050
LGCY205-18/18K	18	18	Cummins 205HP	1-1.5", 1-1"/1-2", 1-1"	Two-wheel/Four-wheel	2700/2850	2750x2120x2010/3100x1700x2150
LGCY220-18/20/15	18-20	18-15	Yuchai 220HP	1-2", 1-1"	Four-wheel	2750	3100x1700x2050
LGCY220-18/18K	18	18	Cummins 220HP	1-1.5", 1-1"/1-2", 1-1"	Two-wheel/Four-wheel	2700/2850	2750x2120x2010/3100x1700x2150
LGCY260-19/18	19	18	Yuchai 260HP	1-2", 1-1"	Four-wheel	3100	3300x1900x2250
LGCY260-19/20/15K	19-20	19-15	Cummins 260HP	1-2", 1-1"	Four-wheel	3100	3300x1900x2250
LGCY260-19/19K	19	19	Cummins 260HP	1-2", 1-1"	Four-wheel	3100	3300x1900x2250
LGCY260-20/18K	20	18	Cummins 260HP	1-2", 1-1"	Four-wheel	3100	3300x1900x2250

LGCY TWO-STAGE COMPRESSION DIESEL SERIES

Product Model	Free Air Delivery (m3/min)	Discharge Pressure (bar)	Matched Power (HP)	Discharge Interface	Configuration	Weight (kg)	Dimensions (mm)
LGCY190-15/18-17/13	15-17	18-13	Yuchai 190HP	1-2", 1-1"	Four-wheel	3000	3100x1700x2050
LGCY220-20/10-22/8	20-22	10-8	Cummins 220HP	1-2", 1-1"	Two-wheel/Four-wheel	3000/3100	2950x2120x2010/3100x1700x2050
LGCY220-20/10-22/8K	20-22	10-8	Yuchai 220HP	1-2", 1-1"	Two-wheel/Four-wheel	3000/3100	2950x2120x2010/3100x1700x2050
LGCY220-20/18-22/15	20-22	18-15	Yuchai 220HP	1-2", 1-1"	Four-wheel	3000	3100x1700x2050
LGCY220-20/18-22/15K	20-22	18-15	Cummins 220HP	1-2", 1-1"	Two-wheel/Four-wheel	3000/3100	2950x2120x2010/3100x1700x2050
LGCY240-21/19 23/15	21-23	19-15	Yuchai 240HP	1-2", 1-1"	Four-wheel	3000	3100x1700x2050
LGCY260-19/22	19	22	Yuchai 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
LGCY260-19/23-21/16	19-21	23-16	Yuchai 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
LGCY260-21/21	21	21	Yuchai 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
LGCY260-21/21-23/15	21-23	21-15	Yuchai 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
LGCY260-21/21-23/16K	21-23	21-16	Cummins 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
LGCY260-21/21K	21	21	Cummins 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
LGCY260-22/19	22	19	Yuchai 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
LGCY260-22/19-24/15K	22-24	19-15	Cummins 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
LGCY260-22/19K	22	19	Cummins 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
LGCY260-24/15-22/19	24-22	15-19	Yuchai 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
LGCY260-24/18K	24	18	Cummins 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
LGCY260-26/10	26	10	Yuchai 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
LGCY260-26/10K	26	10	Cummins 260HP	1-2", 1-1"	Four-wheel	3300	3300x1900x2250
LGCY310-23/20-25/15	23-25	20-15	Yuchai 310HP	1-2", 1-1"	Four-wheel/fixed	3300/3050	3300x1900x2250/3300x1850x1720
LGCY310-24/22-26/16	24-26	22-16	Yuchai 310HP	1-2", 1-1"	Four-wheel/fixed	3300/3050	3300x1900x2250/3300x1850x1720
LGCY325-24/22-26/18K	24-26	22-18	Cummins 325HP	1-2", 1-1"	Four-wheel/fixed	3500/3300	3290x1920x2230/3150x1850x1850
LGCY325-24/22K	24	22	Cummins 325HP	1-2", 1-1"	Four-wheel/fixed	3500/3300	3290x1920x2230/3150x1850x1850
LGCY360-27/23K	27	23	Cummins 360HP	1-2", 1-1"	Four-wheel/fixed	4000/3650	3550x2000x2300/3450x2000x2050
LGCY360-29/22K	29	22	Cummins 360HP	1-2", 1-1"	Four-wheel/fixed	4000/3650	3550x2000x2300/3450x2000x2050
LGCY360-29/24K	29	24	Cummins 360HP	1-2", 1-1"	Four-wheel/fixed	4000/3650	3550x2000x2300/3450x2000x2050
LGCY360-31/25-33/18K	31-33	25-18	Cummins 360HP	1-2", 1-1"	Four-wheel/fixed	4000/3500	3550x2000x2400/3450x2000x2000
LGCY360-31/25K	31	25	Cummins 360HP	1-2", 1-1"	Four-wheel/fixed	4000/3650	3550x2000x2400/3450x2000x2050
LGCY360-33/10K	33	10	Cummins 360HP	1-2", 1-1"	Four-wheel/fixed	4000/3650	3550x2000x2400/3450x2000x2050
LGCY400-31/25	31	25	Yuchai 400HP	1-2", 1-1"	Four-wheel/fixed	4100/3750	3750x2000x2400/3650x2000x1980
LGCY400-31/25-33/18	31-33	25-18	Yuchai 400HP	1-2", 1-1"	Four-wheel/fixed	4100/3750	3750x2000x2400/3650x2000x1980
LGCY420-33/26	33	26	Yuchai 420HP	1-2", 1-1"	Four-wheel/fixed	4100/3750	3750x2000x2400/3650x2000x1980
LGCY430-34/26-36/18K	34-36	26-18	Cummins 430HP	1-2", 1-1"	Four-wheel/fixed	4000/3500	3550x2000x2400/3150x2000x1950
LGCY550-35/34-38/25K	35-38	34-25	Cummins 550HP	1-2", 1-1"	Four-wheel/fixed	4950/4500	4000x2160x2750/3730x2160x2330
LGCY550-36/30-38/20K	36-38	30-20	Cummins 550HP	1-2", 1-1"	Four-wheel/fixed	4950/4500	4000x2160x2750/3730x2160x2330
LGCY755-38/35 40/30K	38-40	35-30	Cummins 755HP	1-1.5", 1-2.5"	Four-wheel/fixed	5500/5000	4000x2160x2750/3730x2160x2330
LGCY755-40/30-43/20K	40-43	30-20	Cummins 755HP	1-1.5", 1-2.5"	Four-wheel/fixed	5500/5000	4000x2160x2750/3730x2160x2330

*The related products can provide EU CE compliance documents.