

KAISHAN PORTABLE COMPRESSOR

KM / KP Series



Engineering the Future

www.kaishancomp.com

MORE CONVENIENT
MORE RELIABLE



Kaishan Compressor Global

WORLD WIDE SUPPORT

Globally recognized industrial presence

Over the last sixty years, Kaishan has steadily grown to become a significant, diversified engineering company developing high value machinery for industries worldwide. With modern, specialized manufacturing facilities positioned in seven strategic locations, Kaishan's group of thirty-two subsidiary companies produce over 70,000

rotary screw and 250,000 reciprocating compressors annually. Kaishan is the world's third largest manufacturer of compressed air, mining and drilling equipment and supports industries in more than 60 countries including: USA, Australia, Germany, Japan, Korea, Russia, Africa and throughout Latin America.

Vertically integrated global strategy

Kaishan's global strategy of combining skilled engineering with highly efficient manufacturing allows us to provide performance proven, reliable equipment at a significant cost savings to our customers. Additionally, Kaishan's manufacturing processes are 85% vertically integrated

insuring full control of the material supply chain. This vertical approach supplies high quality components at a lower cost, and affords Kaishan the ability to respond rapidly to changing market demands.



Practiced environmental sustainability

Integral to the design and manufacture of our products is outstanding energy efficiency. Kaishan's fundamental belief in environmental sustainability drives us to produce products that maximize energy efficiency and help to preserve precious energy resources. Single and two-stage compressors that produce more compressed air per unit of power input as well as expanders that utilize waste energy to produce electricity are just two of the fundamental products in our sustainable approach.

Throughout our manufacturing processes, unused waste materials are recycled at every stage to minimise the use of raw materials. This approach translates to lower initial costs and a smaller environmental footprint that helps us all. Kaishan's commitment to environmental responsibility ensures that we will continue to develop technologies and manufacturing solutions that provide industry with machinery of exceptional value - now and well into the future.

At Kaishan, we do more than provide superior products. We deliver Mobile compressor solutions to move your business forward. Robust compressors that perform on the most demanding job sites. Drill machine that are reliable and efficient. Factor in our industry-leading service and support, and it's quite clear that partnering with us is a smart return on your investment.

PORTABLE SOLUTION



Dependability

Our equipment is built to last with corrosion resistant galangal steel enclosures and a durable, baked-on powder coat finish. Extensive testing at our Quzhou, Zhejiang facility includes a test track, tilt table, and cold chamber to ensure our machines will perform in the harshest conditions and applications.

KAISHAN is fully committed to delivering quality machines that maximize uptime and minimize downtime to give you peace of mind.



Performance

KAISHAN gives you the power you need in the most efficient manner. We provide leading fuel economy and performance while ensuring compliance with the latest emissions standards.

KAISHAN also offers unmatched versatility to support almost every job or application. With user friendly controls and diagnostics, anyone can operate our equipment with minimal instruction.



Serviceability

KAISHAN has an extensive and knowledgeable dealer network. Our dealer-partners have a deep understanding of your business and can provide the solutions you demand.

All of our products are engineered and designed with an emphasis on accessibility to make sure routine maintenance is quick and easy to perform without having to take the machine apart.



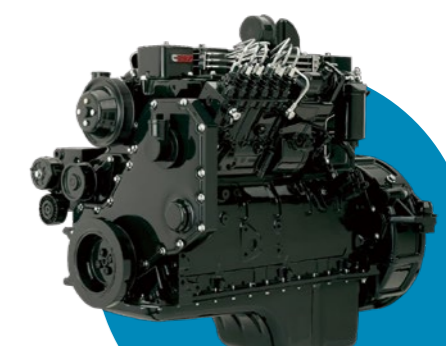
Oil cooler

Super large cooler and fan. Meet all kinds of adverse conditions.

Excellent temperature removal effect, suitable for harsh field working environment.

Air volume automatic control system

The air volume regulating device automatically adjusts the suction capacity of the compressor and the rotation speed of the diesel engine, so as to achieve the best effect of the lowest fuel consumption.



- *Adopt high efficiency and energy saving screw compressor*
- *Patented rotor profile for superior performance*
- *Solid axial and radial bearings for long life*
- *Triple shaft seal to eliminate leakage*
- *Wear resistant shaft sleeve with O-ring by precision hardening grinding, with high maintainability*
- *Top performance and efficiency results in large exhaust volume*

Surging Engine

Diesel engine of international brand provides surging power to meet EPA / Tier III / stage III emission requirements

Standard Model optional: Yuchai brand, Cummins Brand and CAT Brand



MORE STORAGE

More toolbox space for convenient tools and accessory storage.

SERVICEABILITY

Easy lift canopy provides ample room to work when performing routine maintenance.

EASE OF MAINTENANCE

KAISHAN's patented spin-on oil separation system allows for an industry leading replacement time of under 2-minutes.

FUEL SAVINGS

An electronically controlled engine driven cooling fan with a hydraulic clutch improves fuel efficiency and reduces noise.

PRODUCTIVITY

The KAISHAN designed and manufactured SKY airend is efficient and delivers the high-volume cfm output to power applications like sand blasting.

AT-A-GLANCE

The control panel on the Mobile Compressor provides improved operator interface and easy-to-understand diagnostics.

FUEL EFFICIENCY

The dynamic fan clutch provides over 12% fuel savings in cold environments.

EASY ACCESS

Airend consumables, fuel filters and dipstick are all centrally located for quick and easy maintenance.

DURABILITY

The larger mobile compressor models are equipped with a High performance airend that requires less horsepower to deliver a high volume cfm output.

PORTABLE COMPRESSOR SPECIFICATIONS

KM Series

MODEL	Pressure Mpa	flow rate m³/min	Engine brand	Power HP	Outlet Size	Dimension L×W×H (mm)	Weight KG
KM175-8 XC	0.8	5	XiChai	50	G1*1,G1/2*1	2500×1350×1500	970
KM220-8 XC	0.8	6	XiChai	75	G1 1/4*1,G3/4*1	3240×1760×1850	1400
KM330-8 YC	0.8	9	Yuchai	120	G1 1/2*1,G3/4*1	3240×1760×1785	1550
KM330-8 CU G2	0.8	9	Cummins	125	G1 1/4*1,G3/4*1	3240×1760×1785	1550
KM400-14.5 YC	1.5	11	Yuchai	160	G1 1/2*1,G3/4*1	3300×1880×2100	1880
KM400-14.5 CU G2	1.5	11	Cummins	150	G1 1/2*1,G3/4*1	3500×1850×2100	1800
KM425-10 YC	1	12	Yuchai	160	G1 1/2*1,G3/4*1	3300×1880×2100	1880
KM425-10 CU G2	1	12	Cummins	150	G1 1/2*1,G3/4*1	3500×1850×2100	1800
KM550-13 YC	1.3	15	Yuchai	190	G1 1/2*1,G3/4*1	3000×1520×2200	2400
KM550-13 CU G2	1.3	15	Cummins	180	G1 1/2*1,G3/4*1	3000×1520×2200	2050
KM560-15 YC	1.5	16	Yuchai	220	G2*1,G3/4*1	3000×1520×2200	2400
KM560-15 CU	1.2-1.5	15-16	Cummins	210	G2*1,G3/4*1	3000×1520×2232	2200
KM570-12/15 YC	1.2-1.5	15-16	Yuchai	190	G1 1/2*1,G3/4*1	3020×1520×2180	2400
KM570-12/15 CU	1.2-1.5	15-16	Cummins	180	G1 1/2*1,G3/4*1	3020×1520×2180	2200
KM630-17G YC	1.7	18	Yuchai	220	G2*1,G3/4*1	2800×1520×1780	2200
KM640-17G YC	1.7	18	Yuchai	260	G2*1,G3/4*1	3050×1800×1800	2700
KM700-17/20 YC	1.7-2.0	18-19	Yuchai	260	G2*1,G3/4*1	3000×1520×2390	2800
KM700-17/20 CU	1.7-2.0	18-19	Cummins	260	G2*1,G3/4*1	3000×1520×2390	2700
KM750-22 YC	2.2	21	Yuchai	310	G2*1,G3/4*1	4300×2090×2470	3300
KM800-17/20 YC	1.7-2.0	20-22	Yuchai	310	G2*1,G3/4*1	3100×1520×2400	2850
KM850-23 YC	2.3	24	Yuchai	340	G2*1,G3/4*1	3500×1950×2030	4450
KM1130-17/23G YC	1.7-2.3	29-32	Yuchai	400	G2*1,G3/4*1	3500×1950×2030	4050

KP Series

MODEL	Pressure Mpa	flow rate m³/min	Engine brand	Power HP	Outlet Size	Dimension L×W×H (mm)	Weight KG
KP185-7 YC	0.7	5	Yuchai	50	G1 1/4*1,G3/4*1	3240×1760×1850	1300
KP185-7 KU	0.7	5.2	Kubota	49	G1 1/4*1,G3/4*1	3020×1560×1420	900
KP210-7 CA	0.7	6	Caterpillar	60	NPT 3/4*2	3050×1565×1450	900
KP210-7 XC	0.7	6	Xichai	75	G1 1/4*1,G3/4*1	3240×1760×1850	1400
KP270-7 CU G2	0.7	7.5	Cummins	125	G1*1, G3/4*1	3140×1700×1830	1900
KP330-7 YC	0.7	9	Yuchai	120	G1 1/4*1,G3/4*1	3240×1760×1785	1550
KP350-7 CU G2	0.7	10	Cummins	125	G1*1, G3/4*1	3140×1700×1830	1950
KP425-10 YC	1.0	12	Yuchai	160	G1 1/4*1,G3/4*1	3300×1880×2100	1880
KP425-10 CU G2	1.0	12	Cummins	150	G1 1/4*1,G3/4*1	3500×1850×2100	1800
KP450-14 CU	1.4	12.5	Cummins	180	G2*1,G3/4*1	3500×1980×2200	2280
KP750-13T CU	1.3	21	Cummins	260	G2 1/2*1,G3/4*1	3600×1800×2480	3200
KP780-8 CU	0.8	22	Cummins	260	G2*1,G3/4*1	3764×1800×2213	4000
KP900-10T CU	1	25	Cummins	260	G2 1/2*1,G3/4*1	3600×1800×2480	3200
KP950-10 YC	1.0	27	Yuchai	340	G2*1,G3/4*1	4300×1950×2900	4800
KP950-10 CU	1.0	27	Cummins	360	G2*1,G3/4*1	4600×1950×2850	5000
KP1050-8T CU	0.8	30	Cummins	260	G2 1/2*1,G3/4*1	3600×1800×2480	3200
KP1150-10 YC	1.0	32	Yuchai	400	G2*1,G3/4*1	4600×1950×2850	5000
KP1150-10 CU	1.0	32	Cummins	360	G2*1,G3/4*1	4600×1950×2850	5000
KP2300-5 YC	0.5	65	Yuchai	560	DN125	4500×2350×2380	8500
KP2300-5 CU	0.5	65	Cummins	600	DN125	4760×2360×2430	8200

KP400-18 YC	1.8	11	Yuchai	160	G1 1/2*1,G3/4*1	3500×2000×1930	2100
KP600-12/18 YC	1.2-1.8	15-17	Yuchai	190	G2*1,G3/4*1	3000×1520×2300	2200
KP600-14/18 CU	1.4-1.8	15-17	Cummins	210	G2*1,G3/4*1	3500×1980×2200	2450
KP650-15/18 YC	1.5-1.8	17-18	Yuchai	220	G2*1,G3/4*1	3000×1520×2300	2500
KP650-15/18 CU	1.5-1.8	17-18	Cummins	210	G2*1,G3/4*1	3000×1520×2300	2200
KP750-18/21 YC	1.8-2.1	19-21	Yuchai	260	G2*1,G3/4*1	3300×1700×2350	3600
KP750-18/21 CU	1.8-2.1	19-21	Cummins	260	G2*1,G3/4*1	3300×1700×2350	3600
KP825-18/21 YC	1.8-2.1	21-23	Yuchai	310	G2*1,G3/4*1	3300×1800×2300	3900
KP900-18/23 YC	1.8-2.3	23-25	Yuchai	340	G2*1,G3/4*1	4150×1950×2850	4850
KP900-18/23 CU	1.8-2.3	23-25	Cummins	360	G2*1,G3/4*1	4150×1950×2850	4850
KP920-25 YC	2.5	26	Yuchai	560	G2*1,G3/4*1	4700×2160×2650	6800
KP920-25 CU	2.5	26	Cummins	550	G2*1,G3/4*1	4700×2160×2650	6800
KP950-18/23 CU	1.8-2.3	25-27	Cummins	360	G2*1,G3/4*1	4150×1950×2850	4850
KP1050-18/23 YC	1.8-2.3	27-29	Yuchai	400	G2*1,G3/4*1	4000×1950×2650	4500
KP1200-25 YC	2.5	33	Yuchai	560	G2*1,G3/4*1	4700×2160×2650	6800
KP1200-25 CU	2.5	33	Cummins	550	G2*1,G3/4*1	4700×2160×2650	6800
KP1200-35 CU	3.5	33	Cummins	700	G2*1,G3/4*1	4850×2160×2970	7110
KP1200-35 CA	3.5	33	Caterpillar	650	G2*2	5000×2200×2850	8000
KP1250-18/25G YC	1.8-2.5	31-35	Yuchai	400	G2*1,G3/4*1	3650×2000×2200	4500
KP1250-25/35G YC	2.5-3.5	30-35	Yuchai	560	G2*1,G3/4*1	3800×2160×2330	6000
KP1250-25/35G CU	2.5-3.5	30-35	Cummins	550	G2*1,G3/4*1	3800×2160×2300	5800
KP1350-20/25G YC	2.0-2.5	35-38	Yuchai	550	G2*1,G3/4*1	3500×1950×2320	4500
KP1350-20/25G CU	2.0-2.5	35-38	Cummins	550	G2*1,G3/4*1	3500×1950×2200	4500
KP1400-25 CU	2.5	39	Cummins	700	G2*1,G3/4*1	4850×2160×2970	7110
KP1400-25 CA	2.5	39	Caterpillar	700	G2*2	5000×2200×2850	8000
KP1450-20/30G YC	2.0-3.0	36-41	Yuchai	560	G2*1,G3/4*1	3800×2160×2330	6000
KP1450-20/30G CU	2.0-3.0	36-41	Cummins	550	G2*1,G3/4*1	3800×2160×2300	5800
KP1500-25/35G YC	2.5-3.5	37-43	Yuchai	775	G2*1,G3/4*1	4160×2200×2257	7000
KP1600-25/35 VV	2.5-3.5	37-45	Volvo	760	G2*1,G3/4*1	5060×2240×2795	8478

The final interpretation right belongs to Kaishan.