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Treating resource, protect environment

代 理 商 粘 贴 处

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孔山重工

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KOONSA
孔山重工

QUALITY FOR THE FUTURE



MOBILE COMPRESSOR AIR

GUANGDONG KOONSA HEAVY MACHINERY CO.,LTD
ZHEJIANG KOONSA HEAVY MACHINERY CO.,LTD

Reliable, High performance Products with Mechanical Engine



Increased efficiency and performance

- The latest screw element technology
- A powerfull engine from a well-known and respected brand



Work fast and stay productive

- Robust mechanical engine and simple control panel for easy operation and service
- Large fuel tanks for uninterrupted operation overing a full work shift
- All components of our compressors are optimized for wear and tear, offering a long service life



Made to last wherever you need compressed air

- Easy to service
- Solid, weatherproof enclosure
- Large cooling surfaces allow usage in high-temperature environments
- Compressor and engine are protected from dust and dirt particles through the heavy duty air filters and fuel filters

Small air



Standard features:

- Reliable mechanical engines
- Ruggedized and simple control panel
- Solid and sturdy sheet metal
- Easy to access for service
- Heavy duty air filters and fuel filters

Options:

- Towing eyes
- Fixed tow bar/adjustable tow bar
- Jockey wheel or leg support
- Road light system
- Wheel chocks
- Support mount
- Quality air equipment
- Special application equipment
- Cold starts

TYPE	KS-SAC57D
Working pressure, bar(psi)	7(100)
Working pressure (bar)	7
Working pressure (psi)	100
Flow (l/s cfm m3/min)	83 175 5
Compressor stage	1
Noise level (at 7m distance, dBA)	70±3
Fuel tank capacity (L)	67
Compressor oil capacity (L)	8
Outlet valves, qty x size	3x G3/4
ENGINE	
Engine exhaust emission	China GIII
Engine brand	Kubota
Engine model	V1505T
Engine power (kW)	33
Max. engine speed (rpm)	3000
Unloading engine speed (rpm)	1850
Engine type	Mechanical
DIMENSION & WEIGHT - Box mounted	
Length (mm)	1848
Width (mm)	1040
Height (mm)	1154
Weight (kg)	650
DIMENSION & WEIGHT - With undercarriage	
Length (mm)	2700
Width (mm)	1350
Height (mm)	1310
Weight (kg)	750

Medium air & Large air



Standard features:

- Reliable mechanical engines
- Ruggedized and simple control panel
- Solid and sturdy sheet metal
- Easy to access for service
- Heavy duty air filters and fuel filters
- Efficient 2-stage screw element for large air
- Robust 2 axles undercarriage for large air

Options:

- Support mount
- Quality air equipment
- Special application equipment
- Cold starts

TYPE	KS-SAC186D	KS-SAC216D	KS-SAC550D	KS-SAC600D	KS-SAC308D	KS-SAC306D	KS-SAC750D	KS-SAC900D
Working pressure, bar(psi)	12(175)	7(100)	15(215)	17(250)	12(175)	9(130)	19(275)	21(300)
Flow (l/s cfm m3/min)	183 385 11	208 440 12.5	217 460 13	283 600 17	350 740 21	392 830 23.5	300 635 18	363 770 21.8
Compressor stage	1	1	1	1	1	1	2	2
Noise level (at 7m distance, dBA)	79±3	79±3	79±3	79±3	79±3	79±3	79±3	79±3
Fuel tank capacity (L)	185	185	180	300	300	300	300	512
Compressor oil capacity (L)	26	26	30	55	55	55	55	65
Outlet valves, qty x size	1×G1 1/2 3×G3/4	1×G1 1/2 3×G3/4	1×G1 1/2 3×G3/4	1×G2 1×G3/4	1×G2 1×G3/4	1×G2 1×G3/4	1×G2 1×G3/4	1×G2 1×G3/4
ENGINE								
Engine exhaust emission	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2
Engine brand	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Engine model	4BTAA3.9-C125	4BTAA3.9-C125	6BTAA5.9-C205	6CTA8.3-C260	6CTA8.3-C260	6CTA8.3-C260	6CTA8.3-C260	6LTAA8.9-C325
Engine power (kW)	93	93	150	194	194	194	194	232
Max. engine speed (rpm)	2300	2300	2000	2000	2000	2000	2060	2000
Unloading engine speed (rpm)	1400	1400	1400	1500	1500	1500	1400	1300
Engine type	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
DIMENSION & WEIGHT - Box mounted								
Length (mm)	2235	2235	2750	2726	2726	2776	3020	3850
Width (mm)	1350	1350	1500	1605	1605	1660	1650	1800
Height (mm)	1650	1650	1900	1850	1850	1850	2140	2200
Weight (kg)	1300	1300	1790	2380	2380	2380	2800	4250
DIMENSION & WEIGHT - With undercarriage								
Length (mm)	2800	2800	3000	4365	4365	3780	4470	5620
Width (mm)	1790	1790	1990	1950	1950	1950	1960	2040
Height (mm)	1930	1930	2200	2260	2260	2260	2535	2660
Weight (kg)	1550	1550	1880	2685	2685	2990	3050	5200

High Efficiency, Excellent performance Products with Electronical Engine

Easy to maintain, simple to use

When you need portable power for jobsite, you can count on koonza compressors. Every model in the line shares the same dependable design and smart features to enhance your productivity. These units are an excellent partner for pneumatic tools, including rock drills, breakers, air guns, wrenches, dewatering pumps, pneumatic hammer drills and abrasive blasting equipment. They can also provide backup power on the job site in the event of power outages and electrical failures

LATEST SCREW ELEMENT TECHNOLOGY

- The asymmetric rotors allow for increased efficiency. In addition, a low rotor speed and few moving parts minimize wear and tear for reliable performance and a long service life



CLEAN INTAKE AIR

- A high performance two-stage air intake filter prevents dust and dirt particles from entering the engine and compressor. A service indicator on the filter tells you when it needs replacing.



EASY TO TRANSPORT

- Robust undercarriage design with torsional spring to ensure easy, safe transportability.

PATENTED POWERXPRT

- The XC2003 contraller features a very fast response curvePowerXpert can instantly increase the rpm of the engine toachieve the maximum flow, while regulating the enginepower curve at any specific pressure to allow more flow.faster fushing and increased drilling capacity

LARGE COOLING SURFACE

- Allowing optimal, intense use in hightemperature environments, with working temperatures up to 50 C.



REPUTABLE ENGINE BRANDS

- Every model has a carefully selected engine from a well-known and respected partner. All components are protected inside the corrosion treated weatherproof hood.



EFFICIENT FUEL FILTER

- High-efficiency multi-step fuel filtration with water separator isolates and traps contaminants



FULLY AUTOMATIC STEP-LESS SPEED REGULATOR

- The in-house designed controller together with the regulating system controls the engine speed to meet all customers' needs, while keeping fuel consumption low.



Available Options

- Air pre-filter for heavy duty condition
- Cold start (for minimum temp. to -20 C)
- Box mount
- Remote control
- After cooler*
- Dual pressure
- EKON control



SPECIFICATIONS

TYPE	KS-SAC608D	KS-SAC609D	KS-SAC800D	KS-SAC850D	KS-SAC860D	KS-SAC2860D	KS-SAC2960D
Working pressure, bar(psi)	15(215)	15(215)	20(290)	20(290)	21(300)	12(175)	8.6(125)
Flow (l/s cfm m3/min)	250 530 15	250 530 15	300 635 18	317 670 19	358 760 21.5	417 880 25	483 1025 29
Compressor stage	1	1	2	2	2	1	1
Noise level (at 7m distance, dBA)	83±3	83±3	83±3	83±3	79±3	79±3	79±3
Fuel tank capacity (L)	180	180	325	325	512	470	470
Compressor oil capacity (L)	30	30	60	60	75	65	65
Outlet valves, qty x size	1xG3/4 1xG1 1/2	1xG3/4 1xG1 1/2	1xG2 1xG3/4	1xG2 1xG3/4	1xG2 1xG3/4	1xG2 1xG3/4	1xG2 1xG3/4
ENGINE							
Engine exhaust emission	China GIII	China GIII	China GIII	China GIII	China GIII	China GIII	China GIII
Engine brand	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Engine model	QSB5.9-C190	QSB5.9-C190	QSB6.7-C260-32	QSC8.3-C260-31	QSL8.9-C325-30	QSL8.9-C325-30	QSL8.9-C325-30
Engine power (kW)	142	142	194	194	242	242	242
Max. engine speed (rpm)	2080	2080	2000	1800	2000	2000	2000
Unloading engine speed (rpm)	1400	1400	1300	1200	1300	1300	1300
Engine type	Electronical	Electronical	Electronical	Electronical	Electronical	Electronical	Electronical
DIMENSION & WEIGHT - BOX MOUNTED							
Length (mm)	2750	2750	3200	3200	3850	3985	3985
Width (mm)	1500	1500	1670	1670	1800	1800	1800
Height (mm)	1900	1900	1980	1980	2200	2200	2200
Weight (kg)	1790	1790	3310	3310	4250	4235	4235
DIMENSION & WEIGHT - WITH UNDERCARRIAGE							
Length (mm)	3000	3900	4550	4550	5260	5260	5260
Width (mm)	1990	1990	1770	1770	2040	1800	1800
Height (mm)	2200	2200	2370	2370	2630	2630	2630
Weight (kg)	1880	1870	3920	3920	4850	4835	4835

SPECIFICATIONS

TYPE	KS-SAC950D	KS-SAC707D	KS-SAC900D	KS-SAC1300D	KS-SAC1250D	KS-SAC1350D	KS-SAC1400D
Working pressure, bar(psi)	23(330)	18(260)	25(360)	34(500)	25(360)	30(435)	20(290)
Flow (l/s cfm m3/min)	433 920 26	450 955 27	358 760 21.5	583 1240 35	667 1415 40	667 1415 40	750 1600 45
Compressor stage	2	2	2	2	2	2	2
Noise level (at 7m distance, dBA)	83±3	83±3	83±3	83±3	83±3	83±3	83±3
Fuel tank capacity (L)	450	450	450	710	710	710	710
Compressor oil capacity (L)	75	75	75	100	100	100	100
Outlet valves, qty x size	1xG2 1xG3/4	1xG2 1xG3/4	1xG2 1xG3/4	1xG2 1xG3/4	1xG2 1xG3/4	1xG2 1xG3/4	1xG2 1xG3/4
ENGINE							
Engine exhaust emission	China GIII	China GIII	China GIII	China GIII	China GIII	China GIII	China GIII
Engine brand	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Engine model	QSL8.9-C360-30	QSL8.9-C360-30	QSL8.9-C360-30	QSZ13-C550-30	QSZ13-C550-30	QSZ13-C550-30	QSZ13-C550-30
Engine power (kW)	264	264	264	410	410	410	410
Max. engine speed (rpm)	1900	1900	1900	1750	1850	1850	1800
Unloading engine speed (rpm)	1300	1300	1300	1300	1300	1300	1300
Engine type	Electronical	Electronical	Electronical	Electronical	Electronical	Electronical	Electronical
DIMENSION & WEIGHT - BOX MOUNTED							
Length (mm)	3520	3520	3520	4350	4350	4350	4350
Width (mm)	1800	1800	1800	2100	2100	2100	2100
Height (mm)	2150	2150	2150	2320	2320	2320	2320
Weight (kg)	3900	3900	3900	5150	5150	5150	5150
DIMENSION & WEIGHT - WITH UNDERCARRIAGE							
Length (mm)	5200	5200	5200	6120	6120	6120	6120
Width (mm)	2250	2250	2250	2100	2100	2100	2100
Height (mm)	2580	2580	2580	2570	2570	2570	2570
Weight (kg)	4200	4200	4200	5750	5750	5750	5750

SPECIFICATIONS

TYPE	KS-SAC206D	KS-SAC216D	KS-SAC226D	KS-SAC236D	KS-SAC246D	KS-SAC256D	KS-SAC300D	KS-SAC606D
Working pressure, bar(psi)	7(100)	10(150)	12(175)	13(185)	13(185)	15(215)	17(250)	18(260)
Flow (l/s cfm m3/min)	200 425 12	167 355 10	200 425 12	250 530 15	250 530 15	217 460 13	250 530 15	283 600 17
Compressor stage	1	1	1	1	1	1	1	2
Noise level (at 7m distance, dBA)	81±3	81±3	83±3	83±3	83±3	83±3	87	83±3
Fuel tank capacity (L)	120	120	120	180	180	180	250	300
Compressor oil capacity (L)	26	26	26	30	30	30	45	43
Outlet valves, qty x size	1xG3/4 1xG1 1/2	1xG3/4 1xG1 1/2	1xG3/4 1xG1 1/2	1xG3/4 1xG1 1/2	1xG3/4 1xG1 1/2	1xG3/4 1xG1 1/2	1xG3/4 1xG2	1xG3/4 1xG2
ENGINE								
Engine exhaust emission	China GIII	China GIII	China GIII	China GIII	China GIII	China GIII	China GIII	China GIII
Engine brand	Yuchai	Yuchai	Yuchai	Yuchai	Yuchai	Yuchai	Yuchai	Yuchai
Engine model	YC4A130-H311	YC4A130-H311	YC4A160-H300	YC6J190-T304	YC6J190-T304	YCA05190-T300	YC6J220-T300	YC6J220-T300
Engine power (kW)	96	96	118	140	140	140	162	162
Max. engine speed (rpm)	2300	2300	2200	2080	2080	2000	2050	2000
Unloading engine speed (rpm)	1400	1400	1400	1400	1400	1500	1300	1300
Engine type	Electronical	Electronical	Electronical	Electronical	Electronical	Electronical	Electronical	Electronical
DIMENSION & WEIGHT - BOX MOUNTED								
Length (mm)	2350	2350	2330	2750	2750	2341	2861	2858
Width (mm)	1300	1300	1300	1500	1500	1384	1500	2004
Height (mm)	1550	1550	1600	1900	1900	1559	1971	1800
Weight (kg)	1470	1470	1470	1790	1790	1550	2000	2400
DIMENSION & WEIGHT - WITH UNDERCARRIAGE								
Length (mm)	2510	2510	2400	3000	3965	3509	3000	4155
Width (mm)	1790	1790	1800	2000	1990	1790	2000	2060
Height (mm)	1830	1830	2120	2200	2178	1865	2190	2180
Weight (kg)	1650	1650	1560	1850	1920	1650	2200	2500

SPECIFICATIONS

TYPE	KS-SAC266D	KS-SAC276D	KS-SAC750D	KS-SAC700D	KS-SAC1100D	KS-SAC1050D	KS-SAC1150D	KS-SAC1200D
Working pressure, bar(psi)	10(150)	8(120)	19(275)	17(250)	25(360)	25(360)	30(435)	28(400)
Flow (l/s cfm m3/min)	333 710 20	367 777 22	300 635 18	350 740 21	517 1100 31	500 1060 30	550 1168 33	583 1250 35
Compressor stage	1	1	2	2	2	2	2	2
Noise level (at 7m distance, dBA)	83±3	83±3	83±3	83±3	82±3	83±3	83±3	83±3
Fuel tank capacity (L)	250	250	300	300	500	450	710	710
Compressor oil capacity (L)	55	55	55	55	75	85	85	85
Outlet valves, qty x size	1xG3/4 1xG2	1xG3/4 1xG2	1xG2 1xG3/4	1xG2 1xG3/4	1xG2 1xG3/4	1xG2 1xG3/4	1xG2 1xG3/4	1xG2 1xG3/4
ENGINE								
Engine exhaust emission	China GIII	China GIII	China GIII	China GIII	China GIII	China GIII	China GIII	China GIII
Engine brand	Yuchai	Yuchai	Yuchai	Yuchai	Yuchai	Yuchai	Yuchai	Yuchai
Engine model	YC6A240-H301	YC6A240-H301	YC6A260-H300	YC6A260-H300	6MK400-H300	YCK09400-T301	YCK11480	YC6K500-KT31
Engine power (kW)	176	176	191	191	295	295	353	368
Max. engine speed (rpm)	1950	1950	1900	1900	1900	1900	1950	1850
Unloading engine speed (rpm)	1200	1200	1200	1200	1300	1300	1300	1300
Engine type	Electronical	Electronical	Electronical	Electronical	Electronical	Electronical	Electronical	Electronical
DIMENSION & WEIGHT - BOX MOUNTED								
Length (mm)	2710	2710	2926	2926	3840	3520	3950	3900
Width (mm)	1635	1635	1660	1660	1800	1800	2100	2100
Height (mm)	2180	2180	1920	1920	2250	2150	2400	2450
Weight (kg)	2420	2420	3000	3000	4550	4000	4250	4550
DIMENSION & WEIGHT - WITH UNDERCARRIAGE								
Length (mm)	4322	4322	4404	4404	5260	5250	5550	5590
Width (mm)	1950	1950	1950	1950	2040	2120	2100	2100
Height (mm)	2270	2270	2296	2296	2690	2600	2700	2660
Weight (kg)	2685	2685	3330	3330	5150	4180	4600	5050