Rawasi Al-Kubra Limited Company

Company profile

Power for what's next.



From a single generator to an integrated power system. Discover dependable solutions for the places, industries and cities that keep moving.

POWER · CONTROL · INTEGRATION

01 / RAC POWER

Every important operation begins with reliable power.

RAC Power brings together generator sets, control systems and practical configuration options for commercial, industrial and infrastructure applications. Based in Riyadh, Rawasi Al-Kubra presents a broad portfolio of diesel and gas power solutions.



01 Built around your application

Select the fuel, rating and enclosure to suit the site and its operating demands.

02 Connected by design

Combine engines, alternators, controls and transfer equipment in one considered system.

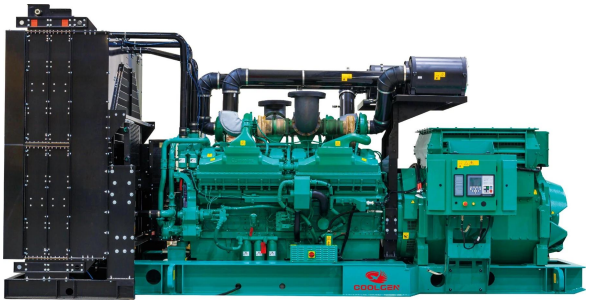
03 Ready for changing needs

Explore fixed, enclosed, containerised and mobile power configurations.

02 / POWER SOLUTIONS

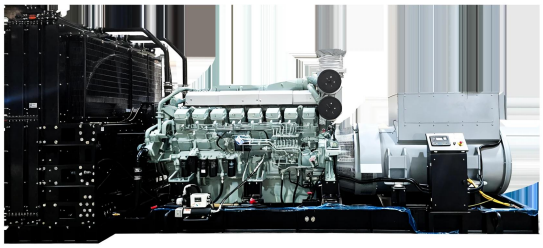
The right system. For the real world.

Explore the building blocks of a complete power solution.



Diesel generation

Flexible engine and enclosure options for standby and prime power applications.



Gas generation

Natural gas, LPG and biogas configurations, selected around fuel availability and duty.



Integrated power systems

Transfer switching, synchronisation and load sharing for coordinated operation.

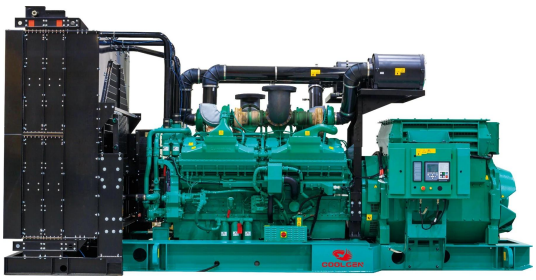


Mobile & enclosed power

Canopies, containers and trailer configurations adapted to the job site.

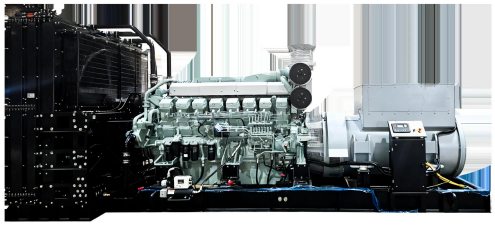
03 / PRODUCTS 1

Products



Cummins generator sets

Diesel and gas engine options, with an extensive reference specification range.



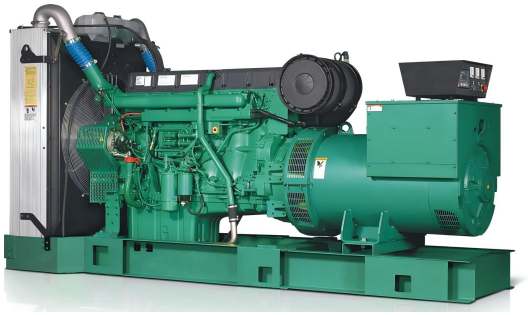
Perkins generator sets

Diesel power options for a wide range of commercial and industrial applications.



mtu generator sets

High-capacity diesel generation options for demanding power applications.

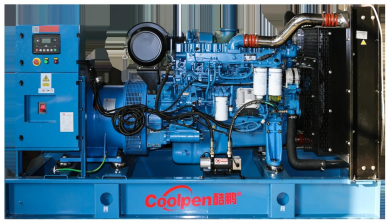


Volvo Penta generator sets

Compact diesel engine configurations for integrated generator solutions.

03 / PRODUCTS 2

Products



Yuchai generator sets

Diesel generator configurations for diverse operational requirements.



Weichai generator sets

Engine options for industrial power generation requirements.



SDEC generator sets

Diesel generation configurations from the Shanghai Diesel engine portfolio.



Caterpillar generator sets

Generator sets featured in the power generation portfolio.

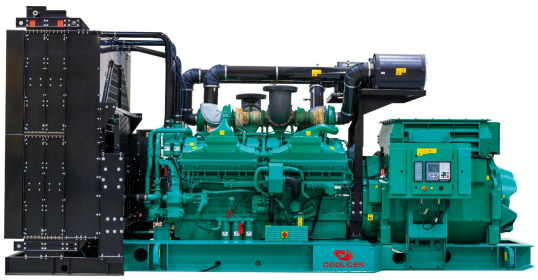
03 / PRODUCTS 3

Products



FG Wilson generator sets

Packaged generator options for standby and operational power.



Open generator sets

Configuration is selected according to the application, environment and operational requirements.



Low-noise canopies

Configuration is selected according to the application, environment and operational requirements.



Containerised systems

Configuration is selected according to the application, environment and operational requirements.

03 / PRODUCTS 4

Products



Mobile trailers

Configuration is selected according to the application, environment and operational requirements.



Power supply vehicles

Configuration is selected according to the application, environment and operational requirements.



Automatic transfer switches

Configuration is selected according to the application, environment and operational requirements.



Synchronising & load sharing

Configuration is selected according to the application, environment and operational requirements.

04 / COMPONENTS

Quality components. Integrated possibilities.

Engines

Cummins · Perkins · Volvo Penta · mtu · Caterpillar · FG Wilson · Yuchai · Weichai · SDEC · Mitsubishi

Alternators

STAMFORD · Leroy-Somer · Mecc Alte · COOLGEN

Controls

Deep Sea Electronics · ComAp · SmartGen · DEIF

Component brands featured in the product portfolio. Availability and configuration are confirmed per project.



05 / APPLICATIONS

Powering the connected city.

Reliable generation supports data centres, communications, water networks and essential services. Explore an integrated approach to continuity and energy management.



Digital infrastructure

Data centres, telecommunications and connected services.

Essential services

Healthcare, water networks and emergency facilities.

Industrial continuity

Factories, logistics centres and infrastructure.

Integrated energy

Generator, solar and storage integration subject to project engineering.

06 / PROJECT REFERENCES

International projects

Application references featured in the company profile, spanning industrial facilities, healthcare, data centres and infrastructure.

SAAD2 project Saudi Arabia	**3 generator sets**
R4 project Saudi Arabia	**2 generator sets**
Red Sea project Saudi Arabia	**10 generator sets**
Riyadh warehouse centre Saudi Arabia	**1 generator sets 1800 kW**
Presidential Palace project Tajikistan	**4 generator sets**
Polonnaruwa National Nephrology Hospital Sri Lanka	**6 generator sets**

06 / PROJECT REFERENCES

International projects

Application references featured in the company profile, spanning industrial facilities, healthcare, data centres and infrastructure.

China–Africa building materials project Niger	**4 generator sets**
Wawa Dam Philippines	**14 generator sets**
Logone River irrigation project Cameroon	**30 generator sets**
National Referral Hospital Solomon Islands	**2 generator sets**
Riverside green development project Ethiopia	**8 generator sets**
Gilongo water supply project, Luanda Angola	**18 generator sets**

06 / PROJECT REFERENCES

International projects

Application references featured in the company profile, spanning industrial facilities, healthcare, data centres and infrastructure.

MTU generator set operating overseas
International

1 generator sets 1000 kW

06 / PROJECT REFERENCES

Industry and manufacturing

Application references featured in the company profile, spanning industrial facilities, healthcare, data centres and infrastructure.

Suqian poultry farm China	**6 generator sets**
Qinghai Mangya nuclear power project China	**2 generator sets**
Chengdu Construction Engineering Group China	**4 generator sets 1800 kW**
Changchun Biocare / BCHT Biotechnology China	**30 generator sets**
Dongxu New Materials Technology China	**6 generator sets**
Wuhan Jiayu Fengdan Storage China	**2 generator sets**

06 / PROJECT REFERENCES

Healthcare

Application references featured in the company profile, spanning industrial facilities, healthcare, data centres and infrastructure.

Pukou Hospital, Nanjing China	**6 generator sets**
Lianyungang People's Hospital China	**8 generator sets**
Sixth People's Hospital, Harbin China	**4 generator sets**
Northern Hospital, Changshu China	**6 generator sets**
Huai'an Hospital, Huai'an China	**2 generator sets**
Xinyi People's Hospital, Guangdong China	

06 / PROJECT REFERENCES

Commercial buildings and hospitality

Application references featured in the company profile, spanning industrial facilities, healthcare, data centres and infrastructure.

Hongyuan Hotel project China	**4 generator sets**
Marriott Hotel project China	**2 generator sets**
Shimei Bay Westin Resort Hotel China	**6 generator sets**
Xuzhou Deji Plaza China	**4 generator sets**
Hilton Hotel project China	**12 generator sets**
Eurasia Group shopping mall project China	**18 generator sets**

06 / PROJECT REFERENCES

Public infrastructure and energy

Application references featured in the company profile, spanning industrial facilities, healthcare, data centres and infrastructure.

Offshore wind power project China	**12 generator sets**
Hainan Provincial Party Committee and Government project China	**6 generator sets**
Shengli Oilfield project China	**8 generator sets**
China Huadian project China	**2 generator sets**
Bank of China Tower project China	**3 generator sets**
Jinan Railway Bureau project China	**8 generator sets**

06 / PROJECT REFERENCES

Data centres

Application references featured in the company profile, spanning industrial facilities, healthcare, data centres and infrastructure.

Yizheng data centre
China

10 generator sets

Huawei data centre, Hebei
China

9 generator sets 1800 kW

China Mobile data centre
China

20 generator sets

National Pipeline data centre
China

4 generator sets

Yangzhou Public Security data centre
China

3 generator sets

Shanghai data centre
China

3 generator sets

06 / PROJECT REFERENCES

PowerChina project references

Application references featured in the company profile, spanning industrial facilities, healthcare, data centres and infrastructure.

Nanjing Meteorological Bureau project China	**1 generator sets 1000 kW**
PowerChina Huadong Engineering Corporation China	**2 generator sets**
Bala hydropower station, Sichuan China	**6 generator sets**
Fifth Bureau Benin project Benin	**32 generator sets**
Huayanghe flood storage and detention area project China	**10 generator sets**
State Grid Energy Hami PV multi-energy complementary project China	**3 generator sets**

06 / PROJECT REFERENCES

High-altitude and plateau projects

Application references featured in the company profile, spanning industrial facilities, healthcare, data centres and infrastructure.

Chuan–Zang railway project China	**10 generator sets**
Yajiang project China	**10 generator sets**
Ali Water Conservancy Bureau, Tibet China	**8 generator sets**
Jinlian Power Plant black-start project, Inner Mongolia China	**2 generator sets 1800 kW**
Shannan and Rikaze, Tibet China	**8 generator sets**
Pazhi water conservancy hub and supporting irrigation project, Tibet China	**4 generator sets**

06 / PROJECT REFERENCES

Railway and construction projects

Application references featured in the company profile, spanning industrial facilities, healthcare, data centres and infrastructure.

CREC Bridge Engineering Bureau mixing station China	**8 generator sets**
CREC Xiaojihanxiang Kekegai Village coal mine China	**4 generator sets**
CREC Chengda Wanda Zhoudan mixing station China	**12 generator sets**
CREC New Hutong Railway, Taicang section China	**8 generator sets**
CREC Huanghua beam fabrication yard China	**1 generator sets 500 kW**
CREC Kekegai mine excavation project China	**1 generator sets 640 kW**

06 / PROJECT REFERENCES

Railway engineering equipment

Application references featured in the company profile, spanning industrial facilities, healthcare, data centres and infrastructure.

China Railway Engineering Equipment Group
China

60 generator sets

07 / TECHNICAL CATALOG

Technical catalogue

Cummins / 60 / diesel / 1

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK220	—	275	—	NT855-GA	—	3000×1040×1655	3100
CPK250	313	344	—	NTA855-G1	450	3000×1040×1655	3100
CPK275	344	375	—	NTA855-G1B	495	3000×1040×1655	3100
CPK275	344	375	—	NTA855-G2	495	3000×1040×1655	3100
CPK315	394	438	—	NTA855-G3	567	3000×1040×1655	3100
CPK350	438	500	—	KTA19-G2	630	3270×1140×1800	3200
CPK410	513	563	—	KTA19-G3	738	3400×1360×2070	4200
CPK450	563	625	—	KTA19-G3A	810	3400×1360×2070	4200
CPK450	563	625	—	KTA19-G4	810	3400×1360×2070	4200
CPK470	588	688	—	KTAA19-G5	846	3600×1550×2200	4500
CPK600	—	750	—	KTAA19-G6A	—	3600×1550×2200	4500
CPK620	775	850	—	KT38-G	1116	3600×1550×2200	4500
CPK700	875	963	—	KTA38-G1	1260	4200×1820×2250	7600
CPK700	875	963	—	KTA38-G1B	1260	4200×1820×2250	7600
CPK725	906	1000	—	KTA38-G2	1305	4200×1820×2250	7600
CPK750	938	1038	—	KTA38-G2B	1350	4200×1820×2250	7600
CPK800	1000	1125	—	KTA38-G2A	1440	4200×1820×2250	7600
CPK900	1125	1250	—	KTA38-G4	1620	4400×2080×2350	8000
CPK900	1125	1250	—	KTA38-G4B	1620	4400×2080×2350	8000
CPK1100	—	1375	—	KTA38-G9	—	4400×2080×2350	8000
CPK1100	1375	1575	—	KTA50-G3	1980	5620×2280×2350	11000
CPK1130	1413	1475	—	KTA50-G12	2034	5620×2280×2350	11000

* Technical confirmation required

07 / TECHNICAL CATALOG

Technical catalogue

Cummins / 60 / diesel / 2

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK1260	1575	1875	—	KTA50-G9	2268	5620×2280×2350	11000
CPK1455	1819	2000	—	QSK50-G6	2619	5620×2280×2350	11000
CPK1365	1706	1875	—	QSK50-G11	2457	5620×2280×2350	11000
CPK1365	1706	1875	—	QSK50-G12	2457	5620×2280×2350	11000
CPK1600	2000	2125	—	QSK60-G5	2880	5800×2240×2500	12000
CPK1825	2281	2500	—	QSK60-G6	3285	5800×2240×2500	12000
CPK1825	2281	2500	—	QSK60-G7	3285	5800×2240×2500	12000
CPK2250	—	2813	—	QSK60-G9	—	5800×2240×2500	12000
CPK1700	2125	2344	—	QSK60-G10	3060	5800×2240×2500	12000
CPK1800	2250	2750	—	QSK60-G11	3240	5800×2240×2500	12000
CPK1825	2281	2500	—	QSK60-G12	3285	6250×2500×3060	12600
CPK1825	2281	2500	—	QSK60-G15	3285	6250×2500×3060	12600
CPK1500	1875	—	—	QSK50-G22	2700	5620×2280×2350	11000
CPK1750	2188	—	—	QSK50-G23	3150	5800×2240×2500	12000
CPK2000	2500	—	—	QSK50-G24	3600	7200×2500×3060	16000
CPK2000	2500	—	—	QSK50-G25	3600	7200×2500×3060	16000
CPK2500	—	3125	—	QSK60-G19	—	5800×2240×2500	12000
CPK2000	—	2500	—	QSK60-G20	—	5800×2240×2500	12000
CPK2336	2920	3125	—	QSK78-G6	4205	7200×2500×3060	16000
CPK2312	2890	3125	—	QSK78-G7	4162	7200×2500×3060	16000
CPK2500	3125	3438	—	QSK78-G8	4500	7200×2500×3060	16000
CPK1200 *	1500	3125	—	QSK78-G10	2160	5620×2280×2350	11000

* Technical confirmation required

07 / TECHNICAL CATALOG

Technical catalogue

Cummins / 60 / diesel / 3

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK2275	2844	3125	—	QSK78-G11	4095	7200×2500×3060	16000
CPK2500	3125	3438	—	QSK78-G12	4500	7200×2500×3060	16000
CPK2500	3125	3438	—	QSK78-G19	4500	7200×2500×3060	16000
CPK2275	2844	3125	—	QSK78-G20	4095	7200×2500×3060	16000
CPK3000	3750	4375	—	QSK95-G2	5400	7200×2500×3060	16000
CPK3000	3750	4375	—	QSK95-G9	5400	7200×2500×3060	16000
CPK55	69	75	—	QSB5-G1	99	1850×750×1220	940
CPK65	81	88	—	QSB5-G2	117	1850×750×1220	940
CPK72	90	100	—	QSB5-G3	130	1850×750×1220	940
CPK82	103	113	—	QSB5-G4	148	1850×750×1220	940
CPK90	113	125	—	QSB5-G5	162	1850×750×1220	940
CPK113	141	156	—	QSB5-G6	203	1950×750×1220	1080
CPK66	83	91	—	QSB5-G10	119	1800×700×1150	1080
CPK92	115	126	—	QSB5-G11	166	1820×750×1220	940
CPK114	143	158	—	QSB5-G12	205	1950×750×1220	1080
CPK90	113	125	—	QSB5-G13	162	1820×750×1220	970
CPK90	113	125	—	QSB7-G1	162	1820×750×1220	970
CPK130	163	188	—	QSB7-G2	234	1950×750×1220	1080
CPK136	170	188	—	QSB7-G3	245	2150×800×1350	1170
CPK160	200	213	—	QSB7-G4	288	2200×800×1350	1200
CPK180	225	250	—	QSB7-G5	324	2300×800×1350	1350
CPK136	170	188	—	QSB7-G8	245	2150×800×1350	1170

* Technical confirmation required

07 / TECHNICAL CATALOG

Technical catalogue

Cummins / 60 / diesel / 4

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK180	225	250	—	QSB7-G9	324	2300×800×1350	1350
CPK141	176	194	—	B6.7G17	254	2150×800×1350	1170
CPK188	235	256	—	B6.7G18	338	2500×950×1450	1700
CPK182	228	250	—	QSL9-G1	328	2500×950×1450	1700
CPK210	263	288	—	QSL9-G2	378	2500×950×1450	1700
CPK227	284	313	—	QSL9-G3	409	3200×1100×2000	2500
CPK250	313	344	—	QSL9-G4	450	3200×1100×2000	2500
CPK275	344	375	—	QSL9-G5	495	3200×1100×2000	2500
CPK275	344	375	—	QSL9-G7	495	3200×1100×2000	2500
CPK250	313	344	—	QSL9-G9	450	3200×1100×2000	2500
CPK212	265	290	—	L9-G17	382	3200×1100×2000	2500
CPK235	294	323	—	L9-G18	423	3200×1100×2000	2500
CPK260	325	355	—	L9-G19	468	3200×1100×2000	2500
CPK274	343	381	—	QSM11-G4	493	3200×1100×2000	2500
CPK274	343	431	—	QSM11-G5	493	3200×1100×2000	2500
CPK340	425	463	—	QSG12G3	612	3200×1100×2000	2500
CPK383	479	523	—	QSG12G4	689	3300×1400×2000	3800
CPK355	444	500	—	QSX15-G4	639	3300×1400×2000	3800
CPK20	25	28	—	4B3.9-G11	36	1750×760×1300	800
CPK24	30	34	—	4B3.9-G2	43	1750×760×1300	800
CPK28	35	38	—	4B3.9-G12	50	1750×760×1300	800
CPK36	45	50	—	4BT3.9-G2	65	1750×760×1300	800

* Technical confirmation required

07 / TECHNICAL CATALOG

Technical catalogue

Cummins / 60 / diesel / 5

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK51	64	70	—	4BTA3.9-G2	92	1860×760×1300	900
CPK60 *	75	85	—	4BTA3.9-G2	94	2150×830×1400	1100
CPK72	90	100	—	4BTA3.9-G11	130	2150×830×1400	1100
CPK84	105	115	—	6BT5.9-G2	151	2150×830×1400	1100
CPK100	125	138	—	6BT5.9-G2	180	2300×830×1400	1300
CPK105	131	145	—	6BTA5.9-G2	189	2300×830×1400	1300
CPK116	145	156	—	6BTAA5.9-G2	209	2300×830×1400	1300
CPK128	160	175	—	6BTAA5.9-G12	230	2300×830×1400	1300
CPK152	190	209	—	6CTA8.3-G2	274	2400×850×1500	1700
CPK168	210	230	—	6CTAA8.3-G2	302	2510×850×1600	1800
CPK220	—	275	—	6CTAA8.3-G9	—	2555×960×1650	2000
CPK208	260	285	—	6LTAA8.9-G2	374	2555×960×1650	2000
CPK224	280	310	—	6LTAA8.9-G3	403	2555×960×1650	2000
CPK228	285	315	—	6LTAA9.5-G3	410	2555×960×1650	2000
CPK256	320	350	—	6LTAA9.5-G1	461	2555×960×1650	2000
CPK310	388	425	—	6ZTAA13-G3	558	3270×1140×1800	3200
CPK350	438	475	—	6ZTAA13-G2	630	3270×1140×1800	3200
CPK350	438	475	—	6ZTAA13-G4	630	3270×1140×1800	3200
CPK350	438	468	—	QSZ13-G2	630	3270×1140×1800	3200
CPK380	475	525	—	QSZ13-G5	684	3270×1140×1800	3200
CPK380	475	500	—	QSZ13-G3	684	3270×1140×1800	3200
CPK440	550	600	—	QSZ13-G11	792	3270×1140×1800	3200

* Technical confirmation required

07 / TECHNICAL CATALOG

Technical catalogue

Cummins / 60 / diesel / 6

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK360	450	500	—	QSX15-G6	648	3800×1360×2100	4300
CPK410	513	563	—	QSX15-G7	738	3500×1500×2100	4250
CPK360	450	500	—	QSX15-G8	648	3500×1500×2100	4250
CPK450	563	625	—	QSX15-G9	810	4000×1880×2100	6000
CPK318	398	438	—	QSX15-G11	572	3200×1100×2000	2500
CPK364	455	500	—	QSX15-G12	655	3300×1400×2000	3800
CPK409	511	563	—	QSX15-G13	736	3800×1360×2100	4300
CPK455	569	625	—	QSX15-G17	819	4000×1880×2100	6000
CPK343	429	494	—	KTA19-G2	617	3200×1100×2000	2500
CPK409	511	568	—	KTA19-G3	736	3800×1360×2100	4300
CPK455	569	625	—	KTA19-G4	819	4000×1880×2100	6000
CPK500	625	688	—	QSK19-G4	900	4000×1880×2150	6000
CPK550	688	750	—	QSK19-G5	990	4000×1880×2150	6000
CPK550	688	813	—	QSK19-G8	990	4000×1880×2150	6000
CPK550	688	759	—	QSK23-G1	990	4000×1880×2100	6000
CPK690	863	950	—	QSK23-G2	1242	4150×1600×2100	7300
CPK727	909	1000	—	QSK23-G3	1309	4150×1600×2100	7300
CPK591	739	813	—	QSK23-G5	1064	4000×1880×2100	6000
CPK682	853	938	—	QSK23-G6	1228	4150×1600×2100	7300
CPK727	909	1000	—	QSK23-G7	1309	4300×1800×2350	7450
CPK545	681	750	—	VTA28-G5	981	4000×1880×2150	6000
CPK755	—	944	—	VTA28-G7	—	4150×1600×2100	7300

* Technical confirmation required

07 / TECHNICAL CATALOG

Technical catalogue

Cummins / 60 / diesel / 7

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK700	875	939	—	QST30-G1	1260	4150×1600×2100	7300
CPK740	925	1000	—	QST30-G2	1332	4150×1600×2100	7300
CPK823	1029	1125	—	QST30-G3	1481	4300×1800×2350	7450
CPK910	1138	1250	—	QST30-G4	1638	4300×1800×2350	7450
CPK910	1138	1250	—	QST30-G5	1638	4300×1800×2350	7450
CPK820	1025	1125	—	KTA38-G3	1476	4300×1800×2350	7450
CPK910	1138	1250	—	KTA38-G4	1638	4300×1800×2350	7450
CPK1125	1406	1563	—	QSK38-G4	2025	4870×2100×2500	10150
CPK965	1206	1450	—	QSK38-G5	1737	5200×2000×2300	10050
CPK1135	1419	1563	—	KTA50-G3	2043	4870×2100×2500	10150
CPK1295	1619	1875	—	KTA50-G9	2331	5620×2280×2350	11000
CPK1135	1419	1563	—	QSK50-G2	2043	5200×2000×2300	10050
CPK1275	1594	1750	—	QSK50-G3	2295	4870×2100×2500	10150
CPK1365	1706	1875	—	QSK50-G4	2457	5620×2280×2350	11000
CPK1365	1706	1875	—	QSK50-G5	2457	5620×2280×2350	11000
CPK250	313	350	—	QSM11-G1	450	3000×1040×1655	3100
CPK270	338	375	—	QSM11-G2	486	3000×1040×1655	3100
CPK280	350	388	—	QSM11-G2	504	3000×1040×1655	3100
CPK280	350	388	—	QSM11-G3	504	3000×1040×1655	3100
CPK290	363	400	—	QSM11-G4	522	3000×1040×1655	3100
CPK290	363	400	—	QSM11-G5	522	3270×1140×1800	3200
CPK300	375	413	—	QSM11-G6	540	3270×1140×1800	3200

* Technical confirmation required

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Technical catalogue

Cummins / 60 / diesel / 8

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK320	400	438	—	QSNT-G3	576	3270×1140×1800	3200
CPK500	625	713	—	QSK19-G4	900	3600×1550×2200	4500
CPK550	688	750	—	QSK19-G5	990	3600×1550×2200	4500
CPK545	681	813	—	QSK19-G11	981	3600×1550×2200	4500
CPK960	1200	1438	—	QSK38-G5	1728	4870×2100×2350	10000
CPK1100	1375	1550	—	QSK38-G4	1980	5620×2280×2350	11000
CPK310	388	425	—	QSZ13-G6	558	3270×1140×1800	3200
CPK360	450	488	—	QSZ13-G7	648	3270×1140×1800	3200

* Technical confirmation required

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Technical catalogue

Perkins / 60 / diesel / 1

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK57 *	—	70	—	1104D-44TG1 ESE	—	1750×980×1250	980
CPK55	68	75	—	1104D-E44TG1 ESE	98	1750×980×1250	980
CPK52	65	72	—	1104D-44TG2 EU	94	1750×980×1250	980
CPK61	76	84	—	1104A-44TG1	109	1750×980×1250	980
CPK73	91	100	—	1104A-44TG2	131	2200×980×1480	1200
CPK92	114	126	—	1104C-44TAG2	165	2300×980×1480	1380
CPK73	91	100	—	1104D-E44TAG1 EU	131	2200×980×1480	1200
CPK91	114	125	—	1104D-E44TAG2 EU	164	2300×980×1480	1380
CPK73	91	100	—	1104D-E44TAG1 ESE	131	2200×980×1480	1200
CPK91	114	125	—	1104D-E44TAG2 ESE	164	2300×980×1480	1380
CPK135	169	186	—	1106A-70TAG2 Switchable	243	2300×810×1370	1350
CPK158	197	217	—	1106A-70TAG3 Switchable	284	2300×810×1370	1350
CPK122	152	167	—	1106A-70TG1	219	2300×810×1370	1350
CPK135	169	186	—	1106A-70TAG2	243	2300×810×1370	1350
CPK158	197	217	—	1106A-70TAG3	284	2300×810×1370	1350
CPK130	162	178	—	1106D-E70TAG2 EU	234	2300×810×1370	1350
CPK139	174	191	—	1106D-E70TAG3 EU	250	2300×810×1370	1350
CPK160	200	220	—	1106D-E70TAG4 EU	288	2300×810×1370	1350
CPK130	162	178	—	1106D-E70TAG2 ESE	234	2300×810×1370	1350
CPK139	174	191	—	1106D-E70TAG3 ESE	250	2300×810×1370	1350
CPK160	200	220	—	1106D-E70TAG4 ESE	288	2300×810×1370	1350
CPK182	227	250	—	1106D-E70TAG5 ESE	328	2430×960×1600	2180

* Technical confirmation required

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Technical catalogue

Perkins / 60 / diesel / 2

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK180	225	248	—	1206A-E70TTAG1	324	2430×960×1600	2180
CPK180	225	248	—	1206A-E70TTAG2	324	2430×960×1600	2180
CPK180	225	248	—	1206A-E70TTAG3	324	2430×960×1600	2180
CPK55	68	75	—	1103A-33TG2	98	1750×980×1250	980
CPK91	114	125	—	1204J-E44TTAG2	164	2300×980×1480	1380
CPK91	114	125	—	1204F-E44TTAG2	164	2300×980×1480	1380
CPK135	169	186	—	1206J-E70TTAG3	243	2300×810×1370	1350
CPK180 *	225	248	—	1206J-E70TTAG4	324	2430×960×1600	2180
CPK180	225	248	—	1206D-E70TTAG1	324	2430×960×1600	2180
CPK180	225	248	—	1206D-E70TTAG2	324	2430×960×1600	2180
CPK180	225	248	—	1206D-E70TTAG3	324	2430×960×1600	2180
CPK234	292	321	—	1706D-E93TAG1	421	3050×1120×1800	2600
CPK284	356	392	—	1706D-E93TAG2	511	3190×1240×2085	2775
CPK267	334	367	—	1706J-E93TAG2	481	3190×1240×2085	2775
CPK286	357	393	—	1706A-E93TAG1 L	515	3190×1240×2085	2775
CPK286	357	393	—	1706A-E93TAG2 L	515	3190×1240×2085	2775
CPK320	400	440	—	2206C-E13TAG2 L	576	3190×1240×2085	2775
CPK320	400	440	—	2206C-E13TAG3 L	576	3190×1240×2085	2775
CPK320	400	440	—	2206D-E13TAG2	576	3190×1240×2085	2775
CPK320	400	440	—	2206A-E13TAG5	576	3190×1240×2085	2775
CPK350	438	482	—	2206D-E13TAG3	630	3460×1240×2085	3800
CPK350	438	482	—	2206A-E13TAG6	630	3460×1240×2085	3800

* Technical confirmation required

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Technical catalogue

Perkins / 60 / diesel / 3

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK342	428	471	—	2406J-E13TAG3	616	3460×1240×2085	3800
CPK400	500	550	—	2506C-E15TAG1 L	720	3460×1240×2085	4000
CPK400	500	550	—	2506C-E15TAG2 L	720	3460×1240×2085	4000
CPK400	500	550	—	2506D-E15TAG1	720	3460×1240×2085	4000
CPK468	585	644	—	2506C-E15TAG3	842	3400×1500×2100	4600
CPK550	—	687	—	2506C-E15TAG4	—	3400×1500×2100	4650
CPK455	569	626	—	2806F-E18TAG1	819	3400×1500×2100	4600
CPK445 *	569	626	—	2806J-E18TAG1	801	3400×1500×2100	4600
CPK500	625	688	—	2806C-E18TAG1A L	900	3400×1500×2100	4650
CPK500	625	688	—	2806A-E18TAG2 L	900	3400×1500×2100	4650
CPK600	—	750	—	2806C-E18TAG3	—	4500×1750×2350	4700
CPK650	813	894	—	2806C-E18TTAG6	1170	4500×1750×2350	4700
CPK680	850	935	—	2806C-E18TTAG7	1224	4800×1870×2300	7600
CPK642	802	882	—	2806A-E18TTAG4	1156	4500×1750×2350	4700
CPK642	802	882	—	2806A-E18TTAG5	1156	4500×1750×2350	4700
CPK606 *	758	834	—	4006-23TAG2A Switchable	1091	4500×1750×2350	4700
CPK680 *	850	935	—	4006-23TAG3A	1224	4800×1870×2300	7600
CPK800 *	1000	1100	—	4008TAG2 Switchable	1440	4800×1870×2300	7600
CPK1000 *	1250	1375	—	4012-46TWG2A Switchable	1800	4900×1860×2330	11000
CPK1200 *	1500	1650	—	4012-46TAG2A Switchable	2160	5200×2240×2550	11500
CPK1350 *	1700	1870	—	4012-46TAG3A	2430	5200×2240×2550	11500
CPK606 *	758	834	—	4006-23TAG2A Switchable	1091	4500×1750×2350	4700

* Technical confirmation required

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Technical catalogue

Perkins / 60 / diesel / 4

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK680 *	850	935	—	4006-23TAG3A	1224	4800×1870×2300	7600
CPK800 *	1000	1100	—	4008TAG2 Switchable	1440	4800×1870×2300	7600
CPK1000 *	1250	1375	—	4012-46TWG2A Switchable	1800	4900×1860×2330	11000
CPK1200 *	1500	1650	—	4012-46TAG2A Switchable	2160	5200×2240×2550	11500
CPK1350 *	1700	1870	—	4012-46TAG3A	2430	5200×2240×2550	11500

* Technical confirmation required

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Technical catalogue

MTU / 1800 RPM / diesel

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPM1400 *	1750	2000	—	12V4000G43S	2520	6500×2650×2650	10210
CPM1600 *	2000	2187.5	—	12V4000G83S	2880	6500×2700×3400	13000
CPM1800 *	2250	2625	—	16V4000G43S	3240	7000×2700×3400	17900
CPM2100 *	2625	2875	—	16V4000G83S	3780	7500×2700×3400	18400
CPM2300 *	2875	3187.5	—	20V4000G43S	4140	8000×2700×3400	20000
CPM2500 *	3125	3500	—	20V4000G83S	4500	8000×2700×3400	21000
CPM2800 *	3500	4062.5	—	20V4000G83LS	5040	8000×2700×3400	21000

* Technical confirmation required

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Technical catalogue

Cummins / 50 / natural_gas

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK300-T	375	—	300	K19N-G1	540	3270×1140×1800	3200
CPK350-T	438	—	350	K19N-G3	630	3400×1360×2070	4200
CPK400-T	500	—	400	K19N-G4	720	3400×1360×2070	4200
CPK500-T	625	—	500	K38N-G5	900	3600×1550×2200	4500
CPK600-T	750	—	600	K38N-G6	1080	4200×1820×2250	7600
CPK700-T	875	—	700	K38-G7	1260	4200×1820×2250	7600
CPK800-T	1000	—	800	K38-G8	1440	4200×1820×2250	7600
CPK900-T	1125	—	900	K50-G9	1620	4870×2100×2350	10000
CPK1000-T	1250	—	1000	K50-G10	1800	4870×2100×2350	10000
CPK1100-T	1375	—	1100	K50-G11H	1980	5620×2280×2350	11000
CPK1200-T	1500	—	1200	K50-G12H	2160	5620×2280×2350	12300

* Technical confirmation required

07 / TECHNICAL CATALOG

Technical catalogue

Cummins / 60 / natural_gas

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK300-T	375	—	300	K19N-G2	540	3270×1140×1800	3200
CPK350-T	438	—	350	K19N-G3S	630	3400×1360×2070	4200
CPK400-T	500	—	400	K19N-G4S	720	3400×1360×2070	4200
CPK500-T	625	—	500	K38N-G5S	900	3600×1550×2200	4500
CPK600-T	750	—	600	K38N-G6S	1080	4200×1820×2250	7600
CPK700-T	875	—	700	K38-G7S	1260	4200×1820×2250	7600
CPK800-T	1000	—	800	K38-G8S	1440	4200×1820×2250	7600
CPK900-T	1125	—	900	K50-G9S	1620	4870×2100×2350	10000
CPK1000-T	1250	—	1000	K50-G10S	1800	4870×2100×2350	10000
CPK1100-T	1375	—	1100	K50-G11SH	1980	5620×2280×2350	11000
CPK1200-T	1500	—	1200	K50-G12SH	2160	5620×2280×2350	12300

* Technical confirmation required

07 / TECHNICAL CATALOG

Technical catalogue

Cummins / 50 / lpg

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK250-P	313	—	250	K19N-G1P	450	3270×1140×1800	2800
CPK300-P	375	—	300	K19N-G2P	540	3270×1140×1800	3200
CPK350-P	438	—	350	K19N-G3P	630	3400×1360×2070	4200
CPK400-P	500	—	400	K19N-G4P	720	3400×1360×2070	4200
CPK500-P	625	—	500	K38N-G5P	900	3600×1550×2200	4500
CPK600-P	750	—	600	K38N-G6P	1080	4200×1820×2250	7600
CPK700-P	875	—	700	K38-G7P	1260	4200×1820×2250	7600
CPK800-P	1000	—	800	K38-G8P	1440	4200×1820×2250	7600
CPK900-P	1125	—	900	K50-G9P	1620	4870×2100×2350	10000
CPK1000-P	1250	—	1000	K50-G10P	1800	4870×2100×2350	11200

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Technical catalogue

Cummins / 60 / lpg

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK250-P	313	—	250	K19N-G1PS	450	3270×1140×1800	2800
CPK300-P	375	—	300	K19N-G2PS	540	3270×1140×1800	3200
CPK350-P	438	—	350	K19N-G3PS	630	3400×1360×2070	4200
CPK400-P	500	—	400	K19N-G4PS	720	3400×1360×2070	4200
CPK500-P	625	—	500	K38N-G5PS	900	3600×1550×2200	4500
CPK600-P	750	—	600	K38N-G6PS	1080	4200×1820×2250	7600
CPK700-P	875	—	700	K38-G7PS	1260	4200×1820×2250	7600
CPK800-P	1000	—	800	K38-G8PS	1440	4200×1820×2250	7600
CPK900-P	1125	—	900	K50-G9PS	1620	4870×2100×2350	10000
CPK1000-P	1250	—	1000	K50-G10PS	1800	4870×2100×2350	11200

* Technical confirmation required

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Technical catalogue

Cummins / 50 / biogas

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK300-B	375	—	300	K19N-G1B	540	3270×1140×1800	3200
CPK350-B	438	—	350	K19N-G3B	630	3400×1360×2070	4200
CPK400-B	500	—	400	K19N-G4B	720	3400×1360×2070	4200
CPK500-B	625	—	500	K38N-G5B	900	3600×1550×2200	4500
CPK600-B	750	—	600	K38N-G6B	1080	4200×1820×2250	7600
CPK700-B	875	—	700	K38-G7B	1260	4200×1820×2250	7600
CPK800-B	1000	—	800	K38-G8B	1440	4200×1820×2250	7600
CPK900-B	1125	—	900	K50-G9B	1620	4870×2100×2350	10000
CPK1000-B	1250	—	1000	K50-G10B	1800	4870×2100×2350	11500

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Technical catalogue

Cummins / 60 / biogas

Reference specifications. Final ratings and configuration are confirmed for each project.

Model	PRP / COP kVA	ESP kVA	COP kW	Engine	A	mm	kg
CPK300-B *	375	—	—	K19N-G2B	540	3270×1140×1800	3200
CPK350-B *	438	—	—	K19N-G3BS	630	3400×1360×2070	4200
CPK400-B *	500	—	—	K19N-G4BS	720	3400×1360×2070	4200
CPK500-B *	625	—	—	K38N-G5BS	900	3600×1550×2200	4500
CPK600-B *	750	—	—	K38N-G6BS	1080	4200×1820×2250	7600
CPK700-B *	875	—	—	K38-G7BS	1260	4200×1820×2250	7600
CPK800-B *	1000	—	—	K38-G8BS	1440	4200×1820×2250	7600
CPK900-B *	1125	—	—	K50-G9BS	1620	4870×2100×2350	10000
CPK1000-B *	1250	—	—	K50-G10BS	1800	4870×2100×2350	11500

* Technical confirmation required

08 / CONTACT

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