

PRIME QUALITY • PRIME SERVICE • PRIME POWER



**Max Bychenko**

Managing director

Wuxi Cuttelfish Technology Co. LTD

Telephone: +8615261463321

<https://cuttelfishtechnologies.com>

Email: [max.bychenko@cuttelfishtechnologies.cc](mailto:max.bychenko@cuttelfishtechnologies.cc)



Wuxi Cuttelfish Technology Co LTD

# Partners

## Engine



## Alternator



## Controller



# Cummins Powered

## Engine:

Established in 1919, headquartered in Columbus, Indiana (USA), Cummins is famous for high cost performance, reliability and long working life, etc. Owing more than 5400 authorized agents and distributors in 130 countries and regions around the world, Cummins can easily provide 24 hours after service and spare parts supplement. As the largest foreign engine investor in China, Cummins has Sino-US factories Chongqing Cummins Engine Co., Ltd (CCEC) producing M, N, K series engines and Dongfeng Cummins Engine Co., Ltd (DCEC) producing B,C, L series engines.

## Alternator:

Mecc Alte, Stamford, Leory Somer are available



Generator Model	Frequency 50Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	Cummins
PLG-C28	25	20	28	22	4B3.9-G
PLG-C42	38	30	42	34	4BT3.9-G
PLG-C55	50	40	55	44	4BTA3.9-G2
PLG-C66	60	48	66	53	4BTA3.9-G2
PLG-C110	100	80	110	88	6BT5.9-G2
PLG-C125	113	90	125	100	6BTA5.9-G2
PLG-C142	130	104	142	114	6BTAA5.9-G2
PLG-C200	180	144	200	160	6CTA8.3-G2
PLG-C220	200	160	220	176	6CTAA8.3-G2
PLG-C275	250	200	275	220	6LTAA8.9-G2
PLG-C313	275	220	313	250	NTA855-G1A
PLG-C350	313	250	350	280	NTA855-G1B
PLG-C375	344	275	375	300	NTA855-G2A
PLG-C413	375	300	413	330	NTAA855-G7
PLG-C500	450	360	500	400	KTA19-G3
PLG-C550	500	400	550	440	KTA19-G3A
PLG-C688	N/A	N/A	688	550	KTAA19-G6A
PLG-C825	750	600	825	660	KTA38G2
PLG-C880	800	640	880	704	KTA38-G2B
PLG-C1000	910	728	1000	800	KTA38-G2A
PLG-C1100	1000	800	1100	880	KTA38-G5
PLG-C1250	N/A	N/A	1250	1000	KTA38-G9
PLG-C1375	1250	1000	1375	1100	KTA50-G3
PLG-C1650	1475	1180	1650	1320	KTA50-GS8

Generator Model	Frequency 60Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	Cummins
PLG-C33-60	30	24	33	26	4B3.9-G
PLG-C50-60	45	36	50	40	4BT3.9-G
PLG-C66-60	63	50	66	53	4BTA3.9-G2
PLG-C75-60	68	54	75	60	4BTA3.9-G2
PLG-C120-60	110	88	120	96	6BT5.9-G2
PLG-C138-60	125	100	138	110	6BTA5.9-G2
PLG-C150-60	138	110	150	120	6BTAA5.9-G2
PLG-C220-60	200	160	220	176	6CTA8.3-G2
PLG-C250-60	230	184	250	200	6CTAA8.3-G2
PLG-C275-60	250	200	275	220	6LTAA8.9-G2
PLG-C344-60	312	250	344	275	NTA855-G1
PLG-C375-60	344	275	375	300	NTA855-G1B
PLG-C438-60	394	315	438	350	NTA855-G3
PLG-C500-60	437	350	500	400	KTA19-G2
PLG-C550-60	512	410	550	440	KTA19-G3
PLG-C625-60	562	450	625	500	KTA19-G3A
PLG-C750-60	N/A	N/A	750	600	KTAA19-G6A
PLG-C850-60	775	620	850	680	KT38-G
PLG-C1000-60	910	728	1000	800	KTA38-G2
PLG-C1100-60	1000	800	1100	880	KTA38-G2A
PLG-C1250-60	1125	900	1250	1000	KTA38-G4
PLG-C1375-60	N/A	N/A	1375	1100	KTA38-G9
PLG-C1562-60	1420	1136	1562	1250	KTA50-G3
PLG-C1875-60	1619	1295	1875	1500	KTA50-G9

Generator Model	Frequency 50Hz				Engine Model Perkins
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	
PLG-P10	9	7.2	10	8	403A-11G1
PLG-P13	12.5	10	14	11	403A-15G1
PLG-P22	20	16	22	17.6	404A-22G
PLG-P33	30	24	33	26.4	1103A-33G
PLG-P47	43	34	47	37.84	1103A-33TG1
PLG-P66	60	48	66	52.8	1103A-33TG2
PLG-P88	80	64	88	70.4	1104A-44TG2
PLG-P110	100	80	110	88	1104C-44TAG2
PLG-P150	135	108	150	120	1106A-70TG1
PLG-P165	150	120	165	132	1106A-70TAG2
PLG-P198	180	144	198	158.4	1106A-70TAG3
PLG-P220	200	160	220	176	1106A-70TAG4
PLG-P275	250	200	275	220	1506A-E88TAG3
PLG-P330	300	240	330	264	1506A-E88TAG5
PLG-P385	350	280	385	308	2206C-E13TAG2
PLG-P440	400	320	440	352	2206C-E13TAG3
PLG-P500	455	364	500	400	2506C-E15TAG1
PLG-P550	500	400	550	440	2506C-E15TAG2
PLG-P660	600	480	660	528	2806C-E18TAG1A
PLG-P715	650	520	715	572	2806A-E18TAG2
PLG-P825	750	600	825	660	4006-23TAG2A
PLG-P880	800	640	880	704	4006-23TAG3A
PLG-P990	900	720	990	792	4008TAG1A
PLG-P1125	1022	818	1125	900	4008TAG2A
PLG-P1378	1250	1000	1375	1100	4012-46TWG2A
PLG-P1500	1350	1080	1500	1200	4012-46TWG3A
PLG-P1650	1500	1200	1650	1320	4012-46TAG2A
PLG-P1875	1752	1402	1875	1500	4012-46TAG3A
PLG-P2200	2000	1600	2200	1760	4016TAG2A
PLG-P2420	2200	1760	2500	2000	4018-601RTG3

Generator Model	Frequency 60Hz				Engine Model Perkins
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	
PLG-P12-60	11	9	12	10	403A-11G
PLG-P17-60	16	13	17	14	403A-15G
PLG-P26-60	24	19	26	21	404D-22G
PLG-P35-60	32	26	35	28	404D-22TG
PLG-P40-60	36	29	40	32	404D-22TAG
PLG-P69-60	63	50	69	55	1104D-44TG1
PLG-P83-60	75	60	83	66	1104D-E44TG1
PLG-P100-60	90	72	100	80	1104D-E44TAG1
PLG-P125-60	113	90	125	100	1104D-E44TAG2
PLG-P142-60	130	104	142	114	1106A-70TG1
PLG-P165-60	150	120	165	132	1106A-70TG1
PLG-P185-60	168	134	185	148	1106A-70TAG2
PLG-P216-60	200	160	216	173	1106A-70TAG3
PLG-P275-60	250	200	275	220	1106D-E70TAG5
PLG-P440-60	400	320	440	352	2206D-E13TAG2
PLG-P500-60	440	352	500	400	2206D-E13TAG3
PLG-P560-60	500	400	560	448	2506D-E15TAG1
PLG-P600-60	570	456	625	500	2506C-E15TAG3
PLG-P688-60	N/A	N/A	688	550	2506C-E15TAG4
PLG-P750-60	680	544	750	600	2806C-E18TAG3
PLG-P825-60	750	600	825	660	4006-23TAG2A
PLG-P928-60	844	675	928	742	4006-23TAG3A
PLG-P1094-60	995	796	1094	875	4008TAG2A
PLG-P1375-60	1250	1000	1375	1100	4012-46TWG2A
PLG-P1500-60	1364	1091	1500	1200	4012-46TWG3A
PLG-P1650-60	1500	1200	1650	1320	4012-46TAG2A
PLG-P1875-60	1710	1368	1875	1500	4012-46TAG3A

# Perkins Powered

## Engine:

Founded on the 7th June 1932 in Peterborough, England by Frank Perkins, Perkins has become one of the world's leading diesel engine manufacturers. Perkins now is a wholly owned subsidiary of Caterpillar with distributors all over the world.

## Alternator:

Mecc Alte, Stamford, Leory Somer are available



# DOOSAN Powered

## Engine:

Founded in 1896, Doosan company has a history of 122 years, one of the earliest modern enterprises in South Korea.

Doosan diesel engines with small volume, light weight, high load capacity, low noise, reliable economic and other characteristics are recognized by the world, with good cost performance.

## Alternator:

Mecc Alte, Stamford, Leory Somer are available



GensetModel	Frequency 50Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	Doosan
PLG-DS165	150	120	165	132	DP086TA
PLG-DS185	167.5	134	185	148	P086TI-1
PLG-DS220	200	160	220	176	P086TI
PLG-DS250	225	180	250	200	DP086LA
PLG-DS275	275	220	300	240	P126TI
PLG-DS330	300	240	330	264	P126TI-II
PLG-DS401	365	292	401	321	DP126LB
PLG-DS401	365	292	401	321	P158LE-1
PLG-DS440	400	320	440	352	P158LE
PLG-DS500	450	360	500	400	DP158LC
PLG-DS578	525	420	578	462	DP158LD
PLG-DS633	575	460	633	506	DP180LA
PLG-DS688	625	500	688	550	DP180LB
PLG-DS756	688	550	756	605	DP222LB
PLG-DS825	725	600	825	660	DP222LC

GensetModel	Frequency 60Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	Doosan
PLG-DS200-60	180	144	200	160	DP086TA
PLG-DS213-60	192.5	154	212.5	170	P086TI-1
PLG-DS250-60	225	180	250	200	P086TI
PLG-DS275-60	250	200	275	220	DP086LA
PLG-DS341-60	310	248	341	273	P126TI
PLG-DS378-60	344	275	378	303	P126TI-II
PLG-DS440-60	400	320	440	352	P126TI-II
PLG-DS440-60	400	320	440	352	P158LE-1
PLG-DS488-60	444	355	488	390	P158LE
PLG-DS572-60	520	416	572	458	DP158LC
PLG-DS623-60	566	453	623	498	DP158LD
PLG-DS693-60	630	504	693	554	DP180LA
PLG-DS747-60	679	543	747	597	DP180LB
PLG-DS820-60	745	596	820	656	DP222LA
PLG-DS873-60	794	635	873	699	DP222LB
PLG-DS927-60	843	674	927	741	DP222LC

# Volvo Powered

## Engine:

Originated from Sweden, VOLVO engine adopts electronic fuel injection technology which assures high performance and strong reliability. The gensets have advantage of good starting performance, stable voltage, reliable operation, low emissions, low noise, convenient maintenance, as well as advanced economical ability and good performance under high altitude.

## Alternator:

Mecc Alte, Stamford, Leory Somer are available



Generator Model	Frequency 50Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	Volvo
PLG-V94	85	68	94	75.2	TAD530GE
PLG-V109	100	80	109	87.2	TAD531GE
PLG-V165	150	120	165	132	TAD731GE
PLG-V142	130	104	142	113.6	TAD532GE
PLG-V206	188	150	206	164.8	TAD732GE
PLG-V220	200	160	220	176	TAD733GE
PLG-V275	250	200	275	220	TAD734GE
PLG-V350	315	252	346	276.8	TAD1341GE
PLG-V385	350	280	385	308	TAD1342GE
PLG-V415	380	304	415	332	TAD1343GE
PLG-V450	410	328	450	360	TAD1344GE
PLG-V500	450	360	500	400	TAD1345GE
PLG-V550	500	400	550	440	TAD1641GE
PLG-V670	600	480	660	528	TAD1642GE
PLG-V700	631	505	700	560	TWD1643GE

Generator Model	Frequency 60Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	Volvo
PLG-V275-60	250	200	275	220	TAD734GE
PLG-V363-60	330	264	363	290.4	TAD1341GE
PLG-V440-60	400	320	440	352	TAD1343GE
PLG-V500-60	455	364	500	400	TAD1344GE
PLG-V642-60	570	456	642	513.6	TAD1641GE
PLG-V688-60	625	500	688	550.4	TAD1642GE
PLG-V750-60	688	550	750	600	TWD1643GE

# FPT(IVECO) Powered

## Engine:

With globally 10 factories, 6 research centers and more than 100 countries business service network, FPT power Technology can undertake research and development activities 24hours a day.

FPT engines can offer a variety of power solutions that can be widely used in banks, hospitals, shopping malls, construction sites and shipyards, as well as home use.

## Alternator:

Mecc Alte, Stamford, Leory Somer are available



Genset Model	Frequency 50Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	FPT
PLG-F33	30	24	33	26.4	F32AM1A
PLG-F44	40	32	44	35.2	F32SM1A
PLG-F50	45	36	50	40	NEF45AT1A
PLG-F55	50	40	55	44	F32TM1A
PLG-F55	50	40	55	44	NEF45AM2
PLG-F66	60	48	66	52.8	NEF45SM1A
PLG-F83	75	60	82.5	66	NEF45SM2A
PLG-F88	80	64	88	70.4	NEF45SM3
PLG-F93.5	85	68	93.5	74.8	NEF45TM1A
PLG-F110	100	80	110	88	NEF45TM2A
PLG-F132	120	96	132	105.6	NEF45TM3
PLG-F132	120	96	132	105.6	NEF67SM1
PLG-F143	130	104	143	114.4	NEF67TM2A
PLG-F165	150	120	165	132	NEF67TM3A
PLG-F220	200	160	220	176	NEF67TE2A
PLG-F250	225	180	250	200	CURSOR87TE2
PLG-F275	250	200	275	220	CURSOR87TE3
PLG-F330	300	240	330	264	CURSOR87TE4
PLG-F385	350	280	385	308	CURSOR13TE2A
PLG-F440	400	320	440	352	CURSOR13TE3A
PLG-F500	450	360	500	400	CURSOR13TE6
PLG-F550	500	400	550	440	CURSOR13TE7

Genset Model	Frequency 60Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	FPT
PLG-F73-60	66	52.8	72.6	58	NEF45SM1A
PLG-F100-60	90	72	100	80	NEF45SM3
PLG-F107-60	97.5	78	107	85.8	NEF45TM1A
PLG-F121-60	110	88	121	86.8	NEF45TM2A
PLG-F150-60	136	109	150	120	NEF67SM1
PLG-F160-60	145	116	159.5	127.6	NEF67TM2A
PLG-F182-60	165	132	181.5	145.2	NEF67TM3A
PLG-F242-60	220	176	242	193.6	NEF67TE2A
PLG-F300-60	275	220	300	240	CURSOR87TE3
PLG-F363-60	330	264	363	290.4	CURSOR87TE4
PLG-F418-60	380	304	418	334	CURSOR13TE2A
PLG-F484-60	440	352	484	387.2	CURSOR13TE3A
PLG-F550-60	500	400	550	440	CURSOR13TE6
PLG-F605-60	550	440	605	484	CURSOR13TE7

# MTU Powered

**Engine:**  
 MTU belongs to Germany Daimler Benz group. electronic injection diesel engine with a long history dating back to the 18th century. With the excellent and advanced technology, MTU offers one of the most comprehensive and most modern products in the world.

**Alternator:**  
 Mecc Alte, Stamford, Leory Somer are available



Generator Model	Frequency 50Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	MTU
PLG-M825	750	600	825	660	12V2000G65
PLG-M880	800	640	880	704	12V2000G65
PLG-M1000	910	728	1000	800	16V2000G25
PLG-M1100	1000	800	1100	880	16V2000G65
PLG-M1125	1025	820	1125	900	16V2000G65
PLG-M1250	1135	908	1250	1000	18V2000G65
PLG-M1375	NA	NA	1375	1100	12V4000G21R
PLG-M1400	1400	1120	NA	NA	12V4000G23R
PLG-M1700	1550	1240	1700	1360	12V4000G23
PLG-M1800	1640	1312	1800	1440	12V4000G23
PLG-M2000	1813	1450	2000	1600	12V4000G63
PLG-M2250	2050	1640	2250	1800	16V4000G23
PLG-M2500	2250	1800	2500	2000	16V4000G63
PLG-M2750	2500	2000	2750	2200	20V4000G23
PLG-M3000	2750	2200	3000	2400	20V4000G63
PLG-M3250	3000	2400	3250	2600	20V4000G63L

Generator Model	Frequency 60Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	MTU
PLG-M1125-60	1025	820	1125	900	16V2000G45
PLG-M1250-60	1135	908	1250	1000	16V2000G85
PLG-M1250-60	1137	910	1250	1000	16V2000G85
PLG-M18750-60	1700	1360	1875	1500	12V4000G43
PLG-M2200-60	2000	1600	2200	1760	12V4000G83
PLG-M2500-60	2275	1820	2500	2000	16V4000G43
PLG-M2750-60	2500	2000	2750	2200	16V4000G83
PLG-M3125-60	2183	1746	3125	2500	20V4000G43
PLG-M3438-60	3125	2500	3438	2750.4	20V4000G83
PLG-M3750-60	3450	2760	3750	3000	20V4000G83L



Generator Model	Frequency 50Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	Deutz
PLG-D65	60	48	65	52	BF4M2012
PLG-D79	73	58	79	62.8	BF4M2012C
PLG-D94	85	68	94	74.8	BF4M1013E
PLG-D110	100	80	110	88	BF4M1013EC
PLG-D165	150	120	165	132	BF6M1013EC
PLG-D142	130	104	142	113.6	BF4M1013FC
PLG-D206	188	150	206	164.8	BF6M1013FCG2
PLG-D220	200	160	220	176	BF6M1013FCG3
PLG-D250	225	180	250	200	BF6M1015-LA GA
PLG-D275	250	200	275	220	BF6M1015C-LA G1A
PLG-D325	300	240	325	260	BF6M1015C-LA G2A
PLG-D350	320	256	350	280	BF6M1015C-LA G3A
PLG-D375	344	275	375	300	BF6M1015C-LA G4
PLG-D413	375	300	413	330	BF6M1015CP-LA G
PLG-D550	500	400	550	440	BF8M1015CP-LA G2
PLG-D625	NA	NA	625	500	BF8M1015CP-LA G5

Generator Model	Frequency 60Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	Deutz
PLG-D75-60	70	56	75	60	BF4M2012
PLG-D88-60	80	64	88	70.4	BF4M2012C
PLG-D97-60	88	70	97	77.6	BF4M1013E
PLG-D116-60	106	85	116	92.8	BF4M1013EC
PLG-D146-60	132	106	146	116.8	BF4M1013FC
PLG-D178-60	162	130	178	142.4	BF6M1013EC
PLG-D225-60	205	164	225	180	BF6M1013FC G2
PLG-D250-60	226	181	250	200	BF6M1013FC G3

## Deutz Powered

### Engine:

Founded in 1864 by the inventor of four stroke engine - Mr. Otto and Mr. Laingen, Germany DEUTZ is the first engine manufacturer in the world. With its excellent design, advanced quality and flexibility, DEUTZ has become one of the biggest three engine suppliers in diesel engine field and the technology leader in the area of internal combustion engines.

### Alternator:

Mecc Alte, Stamford, Leory Somer are available



# Deutz (Air Cooled) Powered

## Engine:

Deutz Air-cooled series has the advantage of simple structure, small size and light weight. Since it's air-cooled, there is no leakage, especially ideal for work in high temperature desert area because there's no need to add any water.

## Alternator:

Mecc Alte, Stamford, Leory Somer are available



Generator Model	Frequency 50Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	Deutz (Air Cooled)
PLG-DA13	12	10	13	11	F2L912
PLG-DA17	15	12	17	13	F2L912
PLG-DA22	20	16	22	18	F3L912
PLG-DA28	25	20	28	22	F3L912
PLG-DA33	30	24	33	26	F4L912
PLG-DA47	43	34	47	38	F4L912T
PLG-DA55	50	40	55	44	F6L912
PLG-DA69	63	50	69	55	F6L912T

Generator Model	Frequency 60Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	Deutz (Air Cooled)
PLG-DA20-60	18	14	20	16	F2L912
PLG-DA33-60	30	24	33	26	F3L912
PLG-DA47-60	43	34	47	38	F4L913
PLG-DA55-60	50	40	55	44	F4L912T
PLG-DA77-60	70	56	77	62	F6L912
PLG-DA84-60	76	61	84	67	F6L912T

# YANMAR Powered

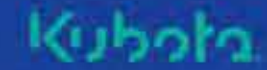


**Engine:**  
 Founded in 1912, and developed the world's first commercial viable small diesel engine in 1933. Due to the compact design, it's easy to operate, environment-friendly, low fuel consumption, low noise. The engine powered generators are widely used in hospital, telecom, hotel, company and living areas.



**Alternator:**  
 Mecc Alte, Stamford, Leory Somer are available

# KUBOTA Powered



**Engine:**  
 Kubota group, founded in 1890, has a history of more than 120 years. Kubota group is the largest agricultural machinery manufacturers in Japan, and has 150 subsidiary companies and 20 affiliate in agricultural machinery, small diesel engines, small construction machinery, etc. Kubota engines powered generators are small, little noise, low fuel consumption, etc.



**Alternator:**  
 Mecc Alte, Stamford, Leory Somer are available

Genset Model	Frequency 50Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	
PLG-Y7	6	4.8	6.6	5.28	Yanmar 3TNM68-GGE
PLG-Y9	8	6.4	8.8	7.04	3TNV76-GGE
PLG-Y11	10	8	11	8.8	3TNV82A-GGE
PLG-Y14	12.5	10	13.75	11	3TNV88-GGE
PLG-Y17	15	12	16.5	13.2	3TNV88-GGE
PLG-Y20	17.5	14	19.25	15.4	4TNV88-GGE
PLG-Y22	20	16	22	17.6	4TNV84T-GGE
PLG-Y33	30	24	33	26.4	4TNV98-GGE
PLG-Y42	37.5	30	41.25	33	4TNV98T-GGE
PLG-Y55	50	40	55	44	4TNV106-GGE
PLG-Y60	55	44	60.5	48.4	4TNV106T-GGE

Genset Model	Frequency 60Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	
PLG-YM7-60	6.6	5.28	7.26	5.8	Yanmar 3TNM68-GGE
PLG-YM11-60	10	8	11	8.8	3TNV76-GGE
PLG-YM14-60	12.5	10	13.75	11	3TNV82A-GGE
PLG-YM17-60	15	12	16.5	13.2	3TNV88-GGE
PLG-YM20-60	17.5	14	19.25	15.4	3TNV84T-GGE
PLG-YM22-60	20	16	22	17.6	4TNV88-GGE
PLG-YM28-60	25	20	27.5	22	4TNV84T-GGE
PLG-YM42-60	37.5	30	41.25	33	4TNV98-GGE
PLG-YM55-60	50	40	55	44	4TNV98T-GGE
PLG-YM60-60	55	44	60.5	48.4	4TNV106-GGE
PLG-YM66-60	60	48	66	52.8	4TNV106T-GGE

Genset Model	Frequency 50Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	
PLG-K8	7.5	6	8.25	6.6	Kubota D905-E2BG-CHN-1
PLG-K10	9	7.2	10	8	D1105-E2BG-CHN-1
PLG-K14	12.5	10	13.75	11	V1505-E2BG-CHN-1
PLG-K17	15	12	16.5	13.2	D1703-E2BG-CHN-1
PLG-K22	20	16	22	17.6	V2203-E2BG-CHN-1
PLG-K25	22.5	18	25	20	V2203-T-E2BG-CHN-1
PLG-K28	25	20	27.5	22	V3300-E2BG2-CHN-1
PLG-K39	35	28	38.5	30.8	V3300-T-E2BG2-CHN-1

Genset Model	Frequency 60Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	
PLG-K9-60	8	6.4	8.8	7.04	Kubota D905-E2BG-CHN-1
PLG-K11-60	10	8	11	8.8	D1105-E2BG-CHN-1
PLG-K17-60	15	12	16.5	13.2	V1505-E2BG-CHN-1
PLG-K20-60	17.5	14	19.25	15.4	D1703-E2BG-CHN-1
PLG-K20-60	22.5	18	25	20	V2203-E2BG-CHN-1
PLG-K28-60	25	20	27.5	22	V2203-T-E2BG-CHN-1
PLG-K39-60	35	28	38.5	30.8	V3300-E2BG-CHN-1
PLG-K44-60	40	32	44	35.2	V3300-T-E2BG-CHN-1

# FAWDE Powered



Engine:  
Founded in 1943, located in Wuxi, China. FAWDE is committed to provide users with high-end power. FAWDE diesel engine with its better fuel economy, low speed high torque, lower vibration, low noise, can be widely used for heavy trucks, large luxury bus and generators.



# YANGDONG Powered



Engine:  
YangDong series diesel engine has the advantages of small volume, light weight, strong power, reliable performance, economical and durable, low vibration and low noise, etc, has become the driving force for many customers.



Genset Model	Frequency 50Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	
PLG-XC17	15	12	16.5	13.2	XCWDE
PLG-XC22	20	16	22	17.6	4DW81-23D
PLG-XC27.5	25	20	27.5	22	4DW91-29D
PLG-XC33	30	24	33	26.4	4DW92-35D
PLG-XC44	40	32	44	35.2	4DW92-39D
PLG-XC55	50	40	55	44	4DX21-53D
PLG-XC69	62.6	50	69	55	4DX22-65D
PLG-XC96	88	70	96	77	4DX23-78D
PLG-XC110	100	80	110	88	4DF2-12D
PLG-XC138	125	100	137.5	110	6DF2D-14D
PLG-XC165	150	120	165	132	6DF2-17D
PLG-XC206	188	150	206	165	6DF2-19D
PLG-XC250	225	180	250	200	6DL1-24D
PLG-XC275	250	200	275	220	6DL2-27D
PLG-XC330	300	240	330	264	6DL2-30
PLG-XC413	375	300	412.5	330	6DM2J-39D
					6DN1J-45D

Genset Model	Frequency 60Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	
PLG-XC21-60	19	15	21	17	XCWDE
PLG-XC30-60	28	22	30	24	4DW81-28D
PLG-XC34-60	31	25	34	28	4DW91-38D
PLG-XC41-60	38	30	41	33	4DW92-42D
PLG-XC48-60	44	35	48	39	4DX21-53D
PLG-XC66-60	60	48	66	53	4DX22-60D
PLG-XC88-60	80	64	88	70	4DX23-82D
PLG-XC110-60	100	80	110	88	CA411Q/125Z-11D
PLG-XC131-60	119	95	131	105	CA4DF2-14D
PLG-XC151-60	138	110	151	121	CA6DF2D-16D
PLG-XC179-60	163	130	179	143	CA6DF2-18D
PLG-XC227-60	206	165	227	182	CA6DF2-21D
PLG-XC275-60	250	200	275	220	CA6DL1-27D
PLG-XC371-60	338	270	371	297	CA6DL2-32D
PLG-XC413-60	375	300	413	330	CA6DM2J-42D
					CA6DN1J-46D

Genset Model	Frequency 50Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	
PLG-YD10	9	7.2	10	8	YangDong
PLG-YD11	10	8	11	8.8	YSAD380D
PLG-YD14	12.5	10	14	11	Y385D
PLG-YD17	15	12	16.5	13.2	YD480D
PLG-YD22	20	16	22	17.6	YND485D
PLG-YD28	25	20	27.5	22	YSD490D
PLG-YD33	30	24	33	26.4	Y495D
PLG-YD39	35	28	38.5	30.8	Y4100D
PLG-YD42	37.5	30	41.3	33	Y4102D
PLG-YD55	40	50	44	55	Y4105D
PLG-YD66	60	48	66	52.8	Y4102ZLD
					Y4105ZLD

Genset Model	Frequency 50Hz				Engine Model
	Prime Power		Standby Power		
	(kVA)	(kW)	(kVA)	(kW)	
PLG-YD12-60	11	8.8	12	9.6	YangDong
PLG-YD14-60	12.5	10	13.8	11	YSAD380D
PLG-YD17-60	15	12	16.5	13.2	Y385D
PLG-YD22-60	20	16	22	17.6	YD480D
PLG-YD28-60	25	20	27.5	22	YND485D
PLG-YD33-60	30	24	33	26.4	YSD490D
PLG-YD39-60	35	28	38.5	30.8	Y495D
PLG-YD41-60	37.5	30	41.3	33	Y4100D
PLG-YD50-60	45	36	50	40	Y4102D
PLG-YD60-60	55	44	60.5	48.4	Y4105D
PLG-YD73-60	66	52.8	72.6	58	Y4102ZLD
					Y4105ZLD



### Key Features:

- \*Improved advanced air flow and ambient temperature design which assures the generator can perform its utmost capability both at 100% prime and 110% emergency standby use
- \*Customized built-in high performance residential muffler minimizes the noise level.
- \*Top lifting points as standard feature.
- \*Forklift pockets and eyelets as standard feature
- \*External robust steel lockable fuel inlet with electrical fuel gauge as standard feature
- \*User-friendly external power outlet flap
- \*Environmental-friendly fully bunded base fuel tank assures no oil or coolant spills onto the ground
- \*Earth strap fitted on all canopy doors to assure safety
- \*The canopy adopts a holistic disassembly structure with large size doors to assure the convenience for daily check and maintenance
- \*High quality outdoor powder coating to strictly protect against rusty, corrosion and ultraviolet radiation

## Silent Type

PACELINK silent type generator has good acoustic performance, compact design, user-friendly and safety features. Silent type generator is becoming more popular in the industry as it's easier to install, transport and can be operated outside directly.



## Super Silent Type

PACELINK Super Silent type has all the feature of the Silent type while its noise level is much lower. The noise level can be as low as to 55-58 db at 7 meters which is suitable for events, hospital and redential areas. Our experienced professional engineers are all customer-oriented and can try the best to tailor your demands. Just tell us your required noise level, we will work out the solution for you.



### Key Features:

- \*Improved advanced air flow and ambient temperature design which assures the generator can perform its utmost capability both at 100% prime and 110% emergency standby use
- \*Customized built-in high performance residential muffler minimizes the noise level.
- \*Top lifting points as standard feature
- \*Forklift pockets and eyelets as standard feature
- \*External robust steel lockable fuel inlet with electrical fuel gauge as standard feature
- \*User-friendly external power outlet flap
- \*Environmental-friendly fully bunded base fuel tank assures no oil or coolant spills onto the ground
- \*Earth strap fitted on all canopy doors to assure safety
- \*The canopy adopts a holistic disassembly structure with large size doors to assure the convenience for daily check and maintenance.
- \*High quality outdoor powder coating to strictly protect against rusty, corrosion and ultraviolet radiation



### Key Features:

- \*The designed container conforms to ISO container standards with CSC certificate, which allows it to be loaded directly onto the vessel.
- \*Container can be opened from front and back, and side doors are available in both sides, which eases the daily check and maintenance.
- \*Control panel and power outlet distribution panel are on the same side, which assures convenient daily operating and maintenance.
- \*External fuel inlet with electrical fuel gauge, oil and coolant drain, etc. are user-friendly designs and well received by our customers.
- \*Advanced noise reduction design in container's air inlet and outlet achieves outstanding low noise level.

## Containerized Type

PACELINK Containerized Type generator is well received by our customers in the mining industry and remote areas. We adopt both 20' and 40' ISO standard shipping containers as the acoustic canopy to minimize the noise and ease the transportation.

All our containers have CSC certificates, which assure them with the international container security standard.



# Highly Customized Type

As a customer-oriented team with vast industrial experience and professionalism, we can tailor-make any gensets to suit your special demands.

Every client is equally and uniquely important as our customers pay our wages. We aim to provide our customers with extremely high level of service by listening to their every small requirement to exceed their expectations.

Below are examples of customized generators we have manufactured for our overseas clients

## 150kVA Perkins Powered Ultra Silent

- Canopy Set into A 20'HQ Containerized Canopy
- Ultra Quiet 53dBA @ 7m
- 28-hour Double Bunded Base Tank



## 1375kVA Perkins Powered Double-stack Containerized

- Ultra Silent 70dBA @ 1m
- Internal 2000A ATS Cabinet
- Internal 2000L Day Tank
- Stainless Exhaust System
- Separate Battery and Charger for Controlling and Cranking
- Extra Heavy Duty Spring Mounts Under Genset Base



## 22kVA Cummins Powered Stainless Canopy Type

- 304 Stainless Canopy
- 304 Stainless Exhaust
- 304 Stainless Rain Cap
- Single Phase



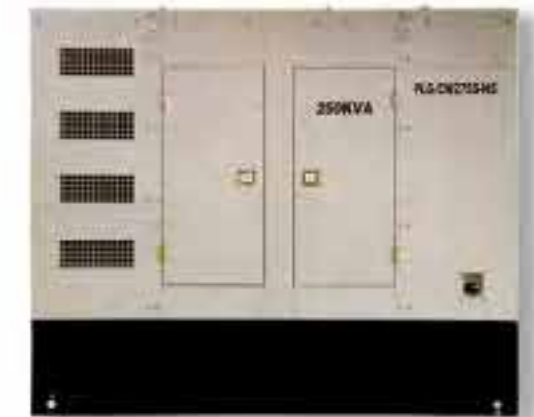
## 750kVA Cummins Powered Containerized Set with Internal Automatic

- Silent Container with Internal Muffler
- 400kW AUTO Load bank
- Stainless Load Bank Element
- Internal 1200L Fuel Tank



## 250kVA Cummins Powered Canopy Type with Limited Footprint

- Less Than 3 meters Long
- Tailor-made Horizontal Radiator
- Silent Canopy 85dBA @ 1M
- 24-hour Double Bunded Tank



## 26kVA Yanmar Powered with Separated 10-meter Loom Controller

- Drop Over Canopy
- Hot Dipped Galvanized Base
- 621L Double Bunded Base Tank
- DEIF Controller
- DEIF Battery Charger
- Schneider Breaks
- Vermin Proof





# Mobile Lighting Tower

Paceink mobile lighting tower is designed for harsh working condition especially for mining sites.

We adopt hydraulic mast for all the models.



## LED Lighting Tower:

- \* 9-meter high fully hydraulic mast as standard
- \* 4 or 6 x 400w LED lights head
- \* IP67 waterproof LED light head
- \* Either manual or fully hydraulic outriggers available
- \* 270-degree hydraulic mast rotation
- \* Automatic start and stop function
- \* 24-hour operation fully bunded base tank
- \* Kubota engine
- \* Leroy Somer DC 48V LED lights
- \* ABB breaker with earth leakage protection
- \* 4WD tyres trailer mounted
- \* Forklift slots and crane lifting hook for easy lifting
- \* Safety interlock switches

## Metal Halide Lighting Tower:

- \* 9-meter high fully hydraulic mast as standard
- \* 4 or 6 metal halide lights head
- \* 1kW or 2kW lights available
- \* Either manual or fully hydraulic outriggers available
- \* 270-degree hydraulic mast rotation
- \* Automatic start and stop function
- \* 24-hour operation fully bunded base tank
- \* Kubota, Yanmar, Perkins engine options available
- \* Mecc Alte alternator
- \* ABB breaker with earth leakage protection
- \* 4WD tyres trailer mounted
- \* Forklift slots and crane lifting hook for easy lifting
- \* Safety interlock switches

**ON-SITE Pictures of Generator Typical Applications**

2 x 1000kVA Synchronizing Container Sets For An Oceania Mining Site

2 x 1650kVA Ultra Silent 40'HQ Synchronizing Container Sets For A Call Center In Australia



2 x 1000kVA Synchronizing Container Sets For A Oceania Mining Site

2 x 1650kVA Ultra Silent 40'HQ Synchronizing Container Sets For a Call Center In Australia

4MW (10 x 400kW Synchronizing) Power Plant In A Remote Island



Highly Customized Gensets For KIWI Rail In New Zealand

1000kVA Super Silent 40'HQ Container Set for A Hospital



Super Silent Set For A Broadcasting Event

10 x Super Silent Canopy Sets With Limited Footprint For A University

