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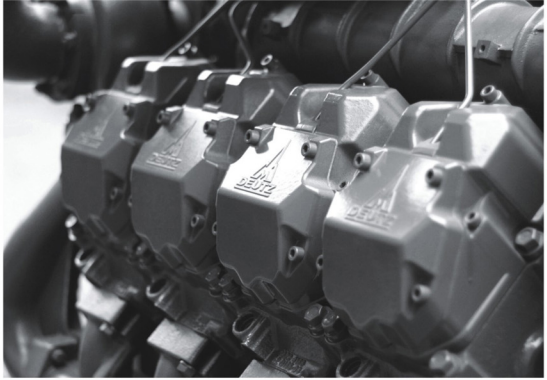

WE LEAD POWER

Anytime Anywhere

Expert on Genset Manufacture

Products Catalogue 2016

WE LEAD Power YES Pinoy

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Company Introduction

We Lead Power is a subsidiary of We Lead Group of Companies, an entity created and dedicated to "creating greater value" for its customers, partners, shareholders, employees and the community and country where it operates.

We Lead Power was created in order to provide or enable creation of power through cutting-edge solutions and clear methods in the electricity generation, transmission, distribution and consumption stages. As such, it provides the best and most cost-effective equipments, systemic software and hardware solutions, and reliable installation and maintenance services for its products.

It also keeps the same level of commitment and excellence in providing solutions and services to the other utility industries such as water from the reservoir and treatment facilities, pumping and distribution of water to its supply network all the way to the consumption by industries and households.

WE LEAD Power YES Pinoy

Vision & Mission

•We exist to create or enable the production and delivery of power in the most cost-efficient, environment friendly, systemic and synergistic way so that the next generation will have a more sustainable place to live in.

•We commit to explore the most-advanced and most systematic and collaborative technologies available in progressive companies here and abroad in the generation, transmission, distribution and consumption of power.

•We will be amongst the leading producer and/or enabler of cost-effective and sustainable electric power generation, transmission, distribution and consumption.

•We will do this by providing the best and most cost-effective equipments, cutting-edge software and hardware solutions, and reliable installation and maintenance services for its products.

•We will in particular give special attention to provide solutions and services that will improve the performance of fossil-based energy production and distribution businesses.

TDE/TBF Deutz Series Generator Set

PRIME POWER: 25kW-500kW

STANDBY POWER: 28kW-550kW

TDE/ TBF Deutz Series Gensets mainly use Deutz 226B、1015 series engines, which features heavy duty, small size, low noise, fuel-saving, Euro II emission, durability and parts compatibility. These series gensets can run continually for long period and have good performance at high altitudes. They meet all sorts of quality regulations worldwide.

Deutz 50Hz Series Diesel Genset

Genset Model	50Hz COSΦ=0.8 400/230V 3 Phase 4 Line					Fuel Consumption (Full Load)	Engine Model	Dentz Engine(1500rpm)											Dimensions (Open Type)			
	Standby Power		Prime Power		Rated Current			Cylinders	Bore	Stroke	Displacement	Exhaust Temp	Lub. Capacity	Coolant Capacity	Starting Voltage	Max Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kW	A	L/h			mm	mm	L	℃	L	L	V	kW		mm	mm	mm	Kg
TDE34	34	27	30	24	43	6.2	D226B-3D	3L	105	120	3.1	470	7	25	24	33	M	1600	780	1200	720
TDE42	42	33	38	30	54	7.5	TD226B-3D	3L	105	120	3.1	470	7	25	24	50	M	1710	780	1250	870
TDE47	47	37	43	34	61	8.5	TD226B-3D	3L	105	120	3.1	470	7	25	24	50	M	1800	870	1250	900
TDE55	55	44	50	40	72	10.0	TD226B-3D	3L	105	120	3.1	470	7	25	24	50	M	1800	870	1250	900
TDE68	68	55	63	50	90	12.5	TD226B-4D	4L	105	120	4.2	530	7	25	24	66	M	1980	870	1600	950
TDE103	103	83	94	75	135	18.4	TD226B-6D	6L	105	120	6.2	530	13	35	24	100	M	2300	900	1650	1050
TDE110	110	88	100	80	144	19.6	TBD226B-6D	6L	105	120	6.2	530	13	35	24	132	M	2330	1000	1780	1350
TDE138	138	110	125	100	180	24.6	TBD226B-6D	6L	105	120	6.2	530	13	35	24	132	M	2330	1000	1780	1350
TDE165	165	132	150	120	216	29.5	TBD226B-6D5	6L	105	120	6.2	530	13	35	24	145	E	2470	1000	1780	1310
TBF206	206	165	188	150	271	36.0	BF6M1013FCG2	6L	108	130	7.1	510	20	35	24	201	E	2410	850	1480	1560
TBF248	248	198	225	180	325	42.7	BF6M1015-LAGA	6V	132	145	11.9	480	35	38	24	231	E	2750	1300	2150	2110
TBF275	275	220	250	200	361	47.4	BF6M1015C-LAG1A	6V	132	145	11.9	480	35	40	24	250	E	2750	1300	2150	2130
TBF303	303	242	275	220	397	52.2	BF6M1015C-LAG2A	6V	132	145	11.9	480	35	40	24	285	E	2850	1300	2150	2540
TBF344	344	275	313	250	451	59.3	BF6M1015C-LAG3A	6V	132	145	11.9	480	35	50	24	314	E	2850	1300	2150	2580
TBF385	385	308	350	280	505	66.4	BF6M1015C-LAG4	6V	132	145	11.9	480	35	70	24	345	E	2850	1300	2100	2680
TBF413	413	330	375	300	541	71.1	BF6M1015CP-LAG	6V	132	145	11.9	480	35	70	24	365	E	2850	1300	2100	2680
TBF440	440	352	400	320	577	75.9	BF8M1015C-LAG1A	8V	132	145	15.9	500	48	90	24	418	E	3060	1480	2100	2960
TBF495	495	396	450	360	649	85.4	BF8M1015C-LAG2	8V	132	145	15.9	500	48	90	24	440	E	3060	1480	2100	3030
TBF550	550	440	500	400	722	94.9	BF8M1015CP-LAG2	8V	132	145	15.9	500	48	103	24	490	E	3060	1480	2100	3200
TBF619	619	495	563	450	812	106.7	BF8M1015CP-LAG5	8V	132	145	15.9	500	48	120	24	530	E	3060	1480	2100	3230
TBF660	660	528	600	480	866	113.8	BF8M1015CP-LAG5	8V	132	145	15.9	500	48	120	24	560	E	3060	1480	2100	3350

WE LEAD Power YES Pinoy

Deutz 60Hz Series Diesel Genset

Genset Model	60Hz COSΦ=0.8 440/254V 3 Phase 4 Line					Fuel Consumption (Full Load)	Engine Model	Dentz Engine(1800rpm)											Dimensions (Open Type)			
	Standby Power		Prime Power		Rated Current			Cylinders	Bore	Stroke	Displacement	Exhaust Temp	Lub. Capacity	Coolant Capacity	Starting Voltage	Max Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kW	A	L/h			mm	mm	L	℃	L	L	V	kW		mm	mm	mm	Kg
TDE27A/B	27	33	38	30	54	7.5	D226B-3D	3L	105	120	3.12	470	7	25	24	33	M/E	1600	780	1200	720
TDE55A/B	55	44	50	40	72	10.0	TD226B-3D	3L	105	120	3.12	470	7	25	24	50	M/E	1800	870	1250	900
TDE69A/B	69	55	63	50	90	12.5	TD226B-4D	4L	105	120	4.2	530	7	25	24	66	M/E	1980	870	1600	950
TDE83A/B	83	66	75	60	108	14.7	TD226B-4D	4L	105	120	4.2	530	7	25	24	66	M/E	1980	870	1600	950
TDE103A/B	103	83	94	75	135	18.4	TD226B-6D	6L	105	120	6.2	530	13	35	24	100	M/E	2300	900	1650	1050
TDE110A/B	110	88	100	80	144	19.6	TD226B-6D	6L	105	120	6.2	530	13	35	24	100	M/E	2300	900	1650	1050
TDE138	138	110	125	100	180	24.6	TBD226B-6D	6L	105	120	6.2	530	13	35	24	132	E	2330	1000	1780	1350
TDE151	151	121	138	110	198	26	TBD226B-6D	6L	105	120	6.2	530	13	35	24	132	E	2330	1000	1780	1350
TDE165	165	132	150	120	216	28	TBD226B-6D	6L	105	120	6.2	530	13	35	24	132	E	2330	1000	1780	1350
TBF275	275	220	250	200	328	47.4	BF6M1015-LAGB	6V	132	145	12	480	36	70	24	250	E	2700	1400	2100	2670
TBF303	303	242	275	220	361	52.2	BF6M1015C-LAG1B	6V	132	145	12	480	36	70	24	271	E	2700	1400	2100	2670
TBF344	344	275	313	250	410	59.3	BF6M1015C-LAG2B	6V	132	145	12	480	36	70	24	310	E	2700	1400	2100	2730
TBF385	385	308	350	280	459	66.4	BF6M1015C-LAG3B	6V	132	145	12	480	36	70	24	341	E	2780	1400	2100	2780
TBF500	495	396	450	360	590	85.4	BF8M1015C-LAG1B	8V	132	145	16	500	47	90	24	454	E	3050	1400	2100	3270
TBF550	550	440	500	400	656	94.9	BF8M1015CP-LAG1B	8V	132	145	16	500	48	90	24	477	E	3050	1480	2100	3370

TP Perkins Series Generator Set

PRIME POWER: 7kW-1800kW

STANDBY POWER: 8kW-2000kW

TP Perkins Generator Sets adopt imported original Perkins 400, 1100, 1300, 2000, 4000 series of engines, which deliver high stability, high emission regulation and low noise. A great number of global network of distributors and dealers keep parts and support close to customers throughout the world.

Perkins

Expert on Genset Manufacture
Power Solution to Clients Worldwide

WE LEAD Power YES Pinoy

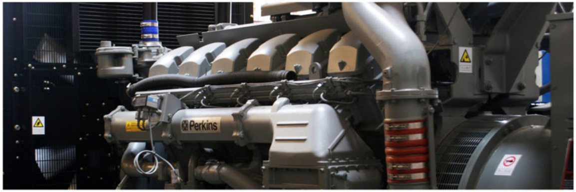
Perkins 50Hz Series Diesel Genset

Genset Model	50Hz, COSΦ=0.8, 400/230V, 3 Phase 4 Line						Engine Model	Perkins Engine (1500 rpm)										Dimensions (Open Type)			
	Standby Power		Prime Power		Rated Current	Fuel Consumption (Full Load)		Cylinders	Bore	Stroke	Displacement	Exhaust Temp	Lub Capacity	Coolant Capacity	Starting Voltage	Max Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kW	A	L/h			mm	mm	L	℃	L	L	V	kW		mm	mm	mm	Kg
TP10	10	8	9	7	13	2.2	403D-11G	3L	77	81	1.1	368	5	5	12	9.2	M	1140	650	1050	320
TP14	14	11	13	10	18	3	403D-15G	3L	84	90	1.5	445	6	6	12	13	M	1100	730	1050	360
TP22	22	18	20	16	29	4.7	404D-22G	4L	84	100	2.2	445	11	7	12	20.3	M/E	1260	730	1050	460
TP33	33	26	30	24	43	7	1103A-33G	3L	105	127	3.3	500	8	10	12	30	E	1450	810	1100	830
TP50	50	40	45	36	65	9.7	1103A-33TG1	3L	105	127	3.3	492	8	10	12	46	E	1610	830	1100	920
TP66	66	53	60	48	87	13	1103A-33TG2	3L	105	127	3.3	557	7	10	12	59	E	1700	830	1100	970
TP72	72	57	65	52	94	13.4	1104A-44TG1	4L	105	127	4.4	515	8	13	12	64	E	1820	830	1150	1050
TP88A	88	70	80	64	115	17	1104A-44TG2	4L	105	127	4.4	555	8	13	12	79	E	1870	830	1150	1090
TP88B	88	70	80	64	115	18	1104C-44TAG1	4L	105	127	4.4	555	8	13	12	79	E	1870	830	1150	1090
TP99	99	79	90	72	130	19	1006TG1A	6L	100	127	6.0	580	19	37	12	144	E	2220	1020	1400	1350
TP110A	110	88	100	80	144	20.5	1104C-44TAG2	4L	105	127	4.4	514	8	13	12	100	E	1860	1020	1200	1020
TP110B	110	88	100	80	144	20.1	1006TG2A	6L	100	127	6.0	580	19	37	12	144	E	2220	1020	1400	1390
TP149	149	119	135	108	195	27	1006-6TAG	6L	100	127	6.0	585	19	37	12	134	E	2220	1020	1400	1390
TP165	165	132	150	120	216	30.6	1006-6TAG2	6L	100	127	6.0	580	19	37	12	144	E	2220	1020	1400	1420
TP198	198	158	180	144	260	36	1106C-E66TAG4	6L	105	127	6.6	550	17	21	12	176	E	2360	1020	1400	1500
TP220	220	176	200	160	289	39.5	1106A-70TAG4	6L	116	136	8.7	524	28	37	24	199	EFI	2350	1020	1520	1670
TP248	248	198	225	180	325	44	1306C-E87TAG4	6L	116	136	8.7	526	28	37	24	217	EFI	2350	1020	1520	1910
TP275	275	220	250	200	361	49.6	1306C-E87TAG6	6L	116	136	8.7	528	28	37	24	239	EFI	2500	1060	1520	1910
TP344	344	275	313	250	451	62	2206A-E13TAG2	6L	130	157	12.5	500	40	51	24	349	EFI	3190	1160	1980	2680
TP385	385	308	350	280	505	69.1	2206A-E13TAG2	6L	130	157	12.5	500	40	51	24	349	EFI	3190	1160	1980	2650
TP413	413	330	375	300	541	75	2206A-E13TAG3	6L	130	157	12.5	500	40	51	24	392	EFI	3190	1160	1980	2800
TP440	440	352	400	320	577	80.1	2206A-E13TAG3	6L	130	157	12.5	500	40	51	24	392	EFI	3190	1160	1980	2680
TP501	501	400	455	364	657	86	2506A-E15TAG1	6L	137	171	15.2	506	68	58	24	434	EFI	3430	1290	2000	3320
TP550	550	440	500	400	722	95.3	2506A-E15TAG2	6L	137	171	15.2	514	68	58	24	478	EFI	3430	1290	2000	3380
TP660	660	528	600	480	866	116	2806A-E18TAG1A	6L	145	183	18.1	459	62	61	24	574	EFI	3320	1540	2080	3690
TP688	688	550	625	500	902	121	2806A-E18TAG2	6L	145	183	18.1	480	62	61	24	609	EFI	3330	1540	2020	3800
TP715	715	572	650	520	938	125.8	2806A-E18TAG2	6L	145	183	18.1	480	62	61	24	609	EFI	3330	1540	2020	3850
TP825	825	660	750	600	1082	153.1	4006-23TAG2A	6L	160	190	22.9	480	74	105	24	760	E	4030	1700	2300	4960
TP880	880	704	800	640	1155	164	4006-23TAG3A	6L	160	190	22.9	480	74	105	24	760	E	4030	1700	2300	5050
TP1100	1100	880	1000	800	1443	199.3	4008TAG2A	8L	160	190	30.6	422	166	149	24	947	E	4830	2050	2180	7050
TP1375	1375	1100	1250	1000	1804	253	4012-46TWG2A	12V	160	190	45.8	474	178	201	24	1166	E	4800	1840	2500	9200
TP1650A	1650	1320	1500	1200	2165	287.4	4012-46TWG4A	12V	160	190	45.8	474	178	207	24	1395	E	4950	1840	2500	9800
TP1650B	1650	1320	1500	1200	2165	286.1	4012-46TAG2A	12V	160	190	45.8	500	178	210	24	1583	E	4900	2200	2860	10700
TP1881	1881	1505	1710	1368	2468	341	4012-46TAG3A	12V	160	190	45.8	500	178	210	24	1583	E	4900	2200	2860	10700
TP2035	2035	1628	1850	1480	2670	375	4016TAG1A	16V	160	190	61.1	413	238	316	24	1886	E	5620	2780	3330	11820
TP2200A	2200	1760	2000	1600	2886	400.5	4016TAG2A	16V	160	190	61.1	413	238	316	24	1886	E	5620	2780	3330	11820
TP2200B	2200	1760	2000	1600	2886	401.3	4016-61TRG2	16V	160	190	61.1	413	238	368	24	2083	E	6000	2500	3300	13500
TP2475	2475	1980	2250	1800	3247	444	4016-61TRG3	16V	160	190	61.1	413	238	368	24	2083	E	6000	2500	3300	13500

Perkins 60Hz Series Diesel Genset

Perkins

Genset Model	60Hz COS Φ=0.8 440/254V 3 Phase 4 Line					Fuel Consumption (Full Load)	Engine Model	Perkins Engine (1800 rpm)										Dimensions (Open Type)			
	Standby Power		Prime Power		Rated Current			Cylinders	Bore	Stroke	Displace-ment	Exhaust Temp	Lub. Capacity	Coolant Capacity	Starting Voltage	Max Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kW	A	L/h			mm	mm	L	℃	L	L	V	kW		mm	mm	mm	Kg
TP12	12	10	11	9	16	2.7	403D-11G	3L	77	81	1.1	368	5	5	12	9.2	M	1140	650	1050	320
TP18	18	14	16	13	23	4	403D-15G	3L	84	90	1.5	445	6	6	12	13	M	1100	730	1050	360
TP26	26	21	24	19	34	5.5	404D-22G	4L	84	100	2.2	445	11	7	12	20.3	M/E	1260	730	1050	460
TP39	39	31	35	28	51	8	404D-22TAG	4L	84	100	2.2	445	11	7	12	20.3	M/E	1450	810	1100	830
TP69	69	55	63	50	90	12.9	1104D-44TG1	4L	105	127	4.4	515	8	13	12	64	E	1820	830	1150	1050
TP105	105	84	95	76	137	19	1104D-E44TG1A	4L	105	127	4.4	515	8	13	12	64	E	1820	830	1150	1050
TP113	113	90	103	82	148	20.1	1006TG1A	6L	100	127	6.0	580	19	37	12	144	E	2220	1020	1400	1350
TP124	124	99	113	90	162	23	1006TG2A	6L	100	127	6.0	580	19	37	12	144	E	2220	1020	1400	1390
TP165	165	132	150	120	216	30.6	1006-6TAG	6L	100	127	6.0	580	19	37	12	144	E	2220	1020	1400	1420
TP172	172	138	156	125	226	31	1106D-E66TAG2	6L	105	127	6.6	550	17	21	12	176	E	2360	1020	1400	1500
TP179	179	143	163	130	235	32.1	1106D-E66TAG3	6L	105	127	6.6	550	17	21	12	176	E	2350	1020	1520	1670
TP209	209	167	190	152	274	37	1106D-E66TAG4	6L	105	127	6.6	550	17	21	12	176	E	2350	1020	1520	1910
TP270	270	216	245	196	354	48.6	1306C-E87TAG4	6L	116	136	8.7	528	28	37	24	239	EFI	2500	1060	1520	1910
TP413	413	330	375	300	541	75	2206D-E13TAG2	6L	130	157	12.5	500	40	51	24	392	EFI	3190	1160	1980	2800
TP429	429	343	390	312	563	78.1	2206D-E13TAG3	6L	130	157	12.5	500	40	51	24	392	EFI	3190	1160	1980	2680
TP523	523	418	475	380	686	90.6	2506D-E15TAG1	6L	137	171	15.2	514	68	58	24	478	EFI	3430	1290	2000	3380
TP550	550	440	500	400	722	112.1	2806C-E15TAG3	6L	145	183	18.1	459	62	61	24	574	EFI	3320	1540	2080	3690
TP688A	688	550	625	500	902	120	2806A-E18TAG3	6L	145	183	18.1	459	62	61	24	574	EFI	3320	1540	2080	3690
TP688B	688	550	625	500	902	121	2806C-E18TAG3	6L	145	183	18.1	480	62	61	24	609	EFI	3330	1540	2020	3800
TP759A	759	607	690	552	996	133.5	2506C--E15TAG4	6L	145	183	18.1	480	62	61	24	609	EFI	3330	1540	2020	3850
TP759B	759	607	690	552	996	140.8	4006-23TAG2A	6L	160	190	22.9	480	74	105	24	760	E	4030	1700	2300	4960
TP883	883	706	803	642	1158	165	4006-23TAG3A	6L	160	190	22.9	480	74	105	24	760	E	4030	1700	2300	5050
TP963	963	770	875	700	1263	175	4008TAG1A	8L	160	190	30.6	422	166	149	24	947	E	4830	2050	2180	7050
TP1053	1053	843	958	766	1382	190.8	4008TAG2A	8L	160	190	30.6	422	166	149	24	947	E	4830	2050	2180	7050
TP1317	1317	1054	1198	958	1728	245.1	4012-46TWG2A	12V	160	190	45.8	474	178	201	24	1166	E	4800	1840	2500	9200
TP1458	1458	1166	1325	1060	1912	268	4012-46TWG3A	12V	160	190	45.8	474	178	201	24	1166	E	4800	1840	2500	9200
TP1595	1595	1276	1450	1160	2093	286.1	4012-46TAG2A	12V	160	190	45.8	500	178	210	24	1583	E	4900	2200	2860	10700
TP1856	1856	1485	1688	1350	2435	336	4012-46TAG3A	12V	160	190	45.8	500	178	210	24	1583	E	4900	2200	2860	10700



WE LEAD Power
YES Pinoy
Expert on Genset Manufacture
Power Solution to Clients Worldwide

TJ JDEC Series Generator Set

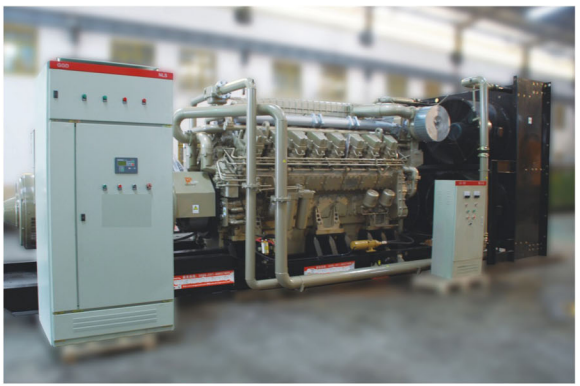
PRIME POWER: 600kW-2200kW

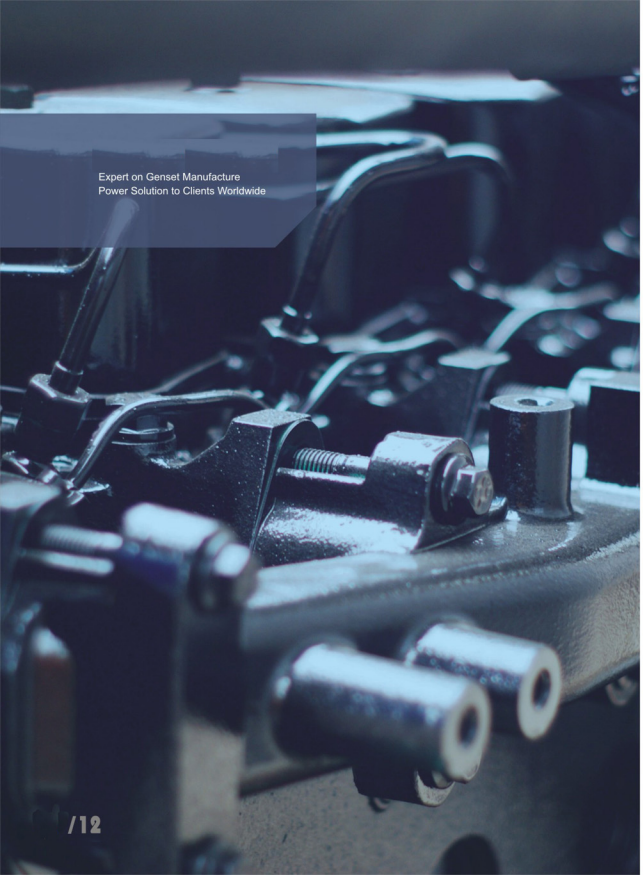
STANDBY POWER: 660kW-2420kW

TJ JDEC Series Generator Sets mainly use 190、260、320 series engines from Jinan Diesel Engine Co., Ltd, which use advanced design from Austria AVL company. JDEC is the only internal-combustion engine manufacturing enterprise belonging to China National Petroleum Corporation (CNPC), and it is NO.1 brand for large power genset in China. Gensets feature quick start、stable running、low fuel consumption and strong power output.

JDEC

Genset Model	50Hz COS Φ=0.8 400/230V 3 Phase 4 Line						Fuel Consumption (Full Load)	Engine Model	JDEC Engine (1500 rpm)											Dimensions (Open Type)			
	Standby Power			Prime Power			Rated Current		Cylinders	Bore	Stroke	Displacement	Exhaust Temp	Lub. Capacity	Cooling Capacity	Starting Voltage	Max. Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kVA	kW		A	L/h		mm	mm	L	°C	L	L	V	kW		mm	mm	mm	Kg
TJ687	687	550	625	625	500	902	118.3	G6190ZLD	6L	190	210	35.7	600	100	260	24	540	M	5950	1650	2250	7000
TJ756	756	605	687	550	992		123.2	Z8V190	8V	190	210	47.6	600	120	280	24	588	M	5950	1650	2250	8000
TJ825	825	660	750	600	1082		147.3	8190ZLD	8L	190	210	47.6	600	120	280	24	792	M	5950	1650	2250	8000
TJ880	880	704	800	640	1155		157.1	8190ZLD	8L	190	210	47.6	600	120	280	24	792	M	5950	1650	2250	8200
TJ990	990	792	900	720	1299		176.8	Z12V190B	12V	190	210	71.5	600	150	360	24	882	M	5560	1670	2600	11500
TJ1100	1100	880	1000	800	1443		200.2	Z12V190B	12V	190	210	71.5	600	150	360	24	882	M	5560	1670	2600	11500
TJ1238A	1238	990	1125	900	1624		223.1	G12V190ZL1	12V	190	210	71.45	600	150	360	24	1000	M	5560	1670	2600	11600
TJ1238B	1238	990	1125	900	1624		224.2	Z12V190BD7	12V	190	210	71.45	600	150	360	24	992	M	5560	1670	2600	11800
TJ1375	1375	1100	1250	1000	1804		249.1	A12V190ZLD	12V	190	210	71.5	600	150	360	24	1200	M	5600	1670	2600	11850
TJ1513	1513	1210	1375	1100	1984		270.1	A12V190ZLD	12V	190	210	71.45	600	150	360	24	1200	M	5600	1670	2600	13800
TJ1650	1650	1320	1500	1200	2165		294.6	BH12V190ZL	12V	190	215	73.2	600	150	400	24	1360	M	5800	2250	2740	16500
TJ1815	1815	1452	1650	1320	2381		324.1	BH12V190ZL	12V	190	215	73.15	600	180	400	24	1360	M	7300	2350	2640	17200
TJ2063	2063	1650	1875	1500	2706		368.3	H12V190ZL	12V	190	215	73.15	600	180	440	24	1914	M	7500	2590	2750	19000
TJ2200	2200	1760	2000	1600	2886		392.8	H12V190ZL	12V	190	215	73.2	600	180	440	24	1914	M	7500	2590	2750	19500
TJ2475	2475	1980	2250	1800	3247		441.9	H16V190ZL	16V	190	215	97.53	600	240	520	24	2640	M	7900	2600	2830	21200
TJ2750	2750	2200	2500	2000	3608		491.0	H16V190ZL	16V	190	215	97.53	600	240	520	24	2640	M	7900	2600	2830	22300
TJ3025	3025	2420	2750	2200	3969		540.1	H16V190ZL	16V	190	215	97.5	600	240	520	24	2640	M	7900	2600	2830	24000





WE LEAD Power YES Pinoy

TN Tongchai Series Generator Set

PRIME POWER: 100kW-600kW

STANDBY POWER: 110kW-660kW

TN Tongchai Series Gensets Use 135 Series And 138 Series Engines From Nantong Diesel Engine Co.,ltd, Which Features Large Power, Fuel-saving, Low Noise, Low Emission And Easy Start.a Number Of Domestic Network Of Service Cover More Than 20 Provinces.

Genset Model	50Hz COSΦ=0.8 400/230V 3 Phase 4 Line					Fuel Consumption (Full Load)	Engine Model	Tongchai Engine (1500 rpm)											Dimensions (Open Type)			
	Standby Power		Prime Power		Rated Current			Cylinders	Bore	Stroke	Displacement	Exhaust Temp	Lub Capacity	Cooling Capacity	Starting Voltage	Max. Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kW	A	L/h			mm	mm	L	℃	L	L	V	kW		mm	mm	mm	Kg
TN138	138	110	125	100	180	26.9	6135AD	6L	135	150	12.9	587	30	35	24	121	M	2520	1010	1450	1900
TN165	165	132	150	120	216	31	6135ZD	6L	135	150	12.9	585	30	42	24	154	M	2800	1010	1450	2000
TN206A	206	165	188	150	271	38.6	6135AZD	6L	135	150	12.9	585	30	42	24	178	M	2860	1010	1640	2250
TN206B	206	165	188	150	271	36	NT129ZA17	6L	135	150	12.9	500	36	43	24	184	M	3050	1160	1650	2350
TN248	248	198	225	180	325	42.9	NT129LA21	6L	135	150	12.9	500	36	43	24	227	M	2920	1190	1750	2500
TN275	275	220	250	200	361	48	NT137LR22	6L	135	160	13.7	556	30	46	24	242	M	3000	1250	1750	2500
TN303	303	242	275	220	397	52.4	NT144LU25	6L	135	168	14.4	549	30	48	24	279	M	3030	1250	1750	2650
TN344	344	275	313	250	451	60	NT151LU30	6L	138	168	15.1	553	30	48	24	331	M	3190	1250	1800	2730
TN385A	385	308	350	280	505	66.7	NT151LU30	6L	138	168	15.1	553	30	48	24	331	M	3190	1250	1800	2780
TN385B	385	308	350	280	505	70	J258ZA31	12V	135	150	25.8	576	60	82	24	340	M	3290	1355	1850	2780
TN413A	413	330	375	300	541	75.4	NT151LU33	6L	135	168	15.1	576	60	82	24	363	M	3190	1250	1800	2780
TN413B	413	330	375	300	541	75	J258ZA33	12V	135	150	25.8	578	60	82	24	363	M	3290	1355	1850	2850
TN495	495	396	450	360	649	85.4	NT271ZW40	12V	135	158	27.1	580	60	85	24	440	E	3390	1650	1950	3150
TN550	550	440	500	400	722	95	NT283ZW46	12V	138	158	28.3	583	60	150	24	505	E	3390	1650	1950	3650
TN619	619	495	563	450	812	107	NT271LW51	12V	135	158	27.1	582	60	190	24	558	E	3500	1760	2100	3850
TN660	660	528	600	480	866	113.8	NT271LW53	12V	135	158	27.1	581	60	200	24	583	E	3500	1760	2100	4060
TN688	688	550	625	500	902	119	TC283LW56	12V	138	158	28.3	573	60	200	24	617	E	3500	1760	2200	4060
TN715	715	572	650	520	938	123.3	TC283LW59	12V	138	158	28.3	587	60	220	24	647	E	3580	1760	2260	4060
TN770	770	616	700	560	1010	133	TC283LW62	12V	138	158	28.3	589	60	250	24	680	E	3580	1760	2260	4500
TN825	825	660	750	600	1083	142.3	TC296LM66	12V	138	165	29.6	588	60	290	24	726	E	3820	1760	2260	4700

ANYTIME ANYWHERE

TY Yangdong Series Generator Set

PRIME POWER: 7.2kW-26.5kW

STANDBY POWER: 8kW-29kW

TY Yangdong Series Genset adopt series 80、85、90、100 and 102 engines of Yang Dong Co. Ltd, which feature fuel efficiency、low vibration and noise、durability and environmental friendly. Some of them meet the EPA, E-Mark and CPCB regulation.

Yangdong 50Hz Series Diesel Genset

Genset Model	50Hz COSΦ=0.8 400/230V 3 Phase 4 Line						Engine Model	Yangdong Engine (1500 rpm)												Dimensions (Open Type)			
	Standby Power		Prime Power		Rated Current	Fuel Consumption (Full Load)		Cylinders	Bore	Stroke	Displacement	Exhaust Temp	Lub. Capacity	Coolant Capacity	Starting Voltage	Max. Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kW	A	L/h			mm	mm	L	°C	L	L	V	kW		mm	mm	mm	Kg
TY11	11	9	10	8	14.4	2.4	Y385G	3L	85	90	1.53	350	4	8	12	12.1	M	1150	630	1100	340
TY14	14	11	13	10	18.0	3.0	Y385G	3L	85	90	1.53	350	4	8	12	12.1	M	1180	630	1100	360
TY16	17	13	15	12	21.6	3.4	YD480G	4L	80	90	1.81	380	5	11	12	15.4	M	1300	650	1100	420
TY20	21	17	19	15	27.1	4.1	YND485G	4L	85	95	2.16	380	5.5	12	12	18.7	M	1320	650	1100	420
TY25	25	20	23	18	32.5	4.9	YSD490G	4L	90	100	2.54	380	6	15	12	23.1	M	1320	680	1100	440
TY28	28	22	25	20	36.1	5.3	Y4100G	4L	100	118	3.71	420	7.2	18	24	29.7	M	1390	680	1100	530
TY33	33	26	30	24	43.3	6.4	Y4100G	4L	100	118	3.71	420	7.2	20	24	29.7	M	1460	680	1100	540
TY35	34	28	31	25	45.1	6.6	Y4102G	4L	102	118	3.86	390	8.5	21	24	36.3	M	1460	680	1100	560
TY41	41	33	36	30	54.1	7.9	Y4102G	4L	102	118	3.86	390	8.5	21	24	36.3	M	1500	680	1100	590
TY50	50	40	40	36	64.9	9.4	Y4102LG	4L	102	118	3.86	390	8.5	21	24	44	M	1640	680	1100	680

Yangdong 60Hz Series Diesel Genset

Genset Model	60Hz COSΦ=0.8 440/254V 3 Phase 4 Line						Engine Model	Yangdong Engine (1800 rpm)												Dimensions (Open Type)			
	Standby Power		Prime Power		Rated Current	Fuel Consumption (Full Load)		Cylinders	Bore	Stroke	Displacement	Exhaust Temp	Lub. Capacity	Coolant Capacity	Starting Voltage	Max. Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kW	A	L/h			mm	mm	L	°C	L	L	V	kW		mm	mm	mm	Kg
TY14	14	11	12.5	10	16.4	3	Y385G	3L	85	90	1.53	350	4	8	12	14.3	M	1180	630	1100	360
TY21	21	17	18.8	15	24.6	4.3	YD480G	4L	80	90	1.81	380	5	11	12	18.7	M	1300	650	1100	420
TY25	25	20	23	18	30	5	YND485G	4L	85	95	2.16	380	5.5	12	12	22	M	1320	650	1100	420
TY28	28	22	25	20	36	5.9	YSD490G	4L	90	100	2.54	380	6	15	12	27.5	M	1320	680	1100	440
TY44	44	35	40	32	52	8.5	Y4100G	4L	100	118	3.71	420	7.2	18	24	36.3	M	1460	680	1100	550
TY48	48	38	43	34	61.3	9.5	Y4102G	4L	102	118	3.86	390	8.5	21	24	43.6	M	1580	680	1100	600

TLW Lovol Series Generator Set

LOVOL

PRIME POWER: 20kW-110kW **STANDBY POWER:** 22kW-120kW

TLW Series genset adopts LOVOL engine,Tianjin Lovol Engines Co.,Ltd. is a modernization manufacturing enterprise of engines ,which was established on the basis of Sino-British Joint-Venture Perkins Engines(Tianjin)Co.,Ltd. , Inheriting from the World's Leading Technology------Lovol Engines is dedicated to becoming the world-class power supplier.
Lovol Engines adheres to the core value of "Passion.Innovation.Never-halting,Team First,individuals second" makes great efforts to realize the mission and vision of "Strive for better life by the means of science and technology innovation",breeds strong development power with the strong sense of responsibility and delivers the strong power of independent brand with healthy and rapid development.

Lovol 50Hz Series Diesel Genset

Genset Model	50Hz COSΦ=0.8 400/230V 3 Phase 4 Line					Fuel Consumption (Full Load)	Engine Model	LOVOL Engine (1500 rpm)											Dimensions (Open Type)			
	Standby Power		Prime Power		Rated Current			Cylinders	Bore	Stroke	Displacement	Exhaust Temp	Lub. Capacity	Coolant Capacity	Starting Voltage	Max. Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kW	A	L/h			mm	mm	L	°C	L	L	V	kW		mm	mm	mm	Kg
TLW28	28	22	25	20	36	5.4	1003G1A	3L	100	127	2.99	487	8.68	5.1	24	30	E	1620	940	1250	730
TLW34	34.0	27.0	30.0	24.0	43.3	6.8	1003G	3L	100	127	2.99	487	8.68	5.1	24	30.8	M	1620	940	1250	750
TLW42	42	33	38	30	54	8.1	1003TG1A	3L	101	127	2.99	487	8.68	5.9	24	30.8	E	1770	980	1250	880
TLW48A	48	38	43	34	61.3	9.2	1004G	4L	102	127	3.99	487	8.68	6.7	24	44	M	1870	980	1300	1000
TLW48B	48	38	43	34	61.3	9.3	1003TG	3L	101	127	3.99	487	8.68	9.7	24	48	M	1770	980	1250	900
TLW55	55	44	50	40	72.1	10.8	1003TG	3L	101	127	2.99	487	9.2	9.7	24	48	M	1770	980	1250	900
TLW63	63	50	57	45	82	12.2	1004TG1A	4L	103	127	3.99	487	9.2	13.5	24	72.3	E	1900	980	1060	1100
TLW69	69	55	63	50	90.2	13.5	1004TG	4L	103	127	3.99	489	9.2	14.2	24	72.3	M	1900	980	1060	1150
TLW78	78	62	70	56	101	15.1	1004TG	4L	103	127	3.99	489	9.2	14.2	24	72.3	M	1900	980	1060	1250
TLW104A	104	83	94	75	135.3	20.2	1006TG1A	6L	106	127	5.98	489	16.1	21.3	24	92.7	M	2150	1010	1460	1390
TLW104B	104	83	94	75	135.3	20.3	1006TG3A	6L	106	127	5.99	487	16.1	21.3	24	92.7	E	2150	1010	1460	1300
TLW110	110	88	100	80	144.3	21.6	1006TG2A	6L	104	127	5.99	489	16.1	21.3	24	102	M	2150	1060	1460	1460
TLW124	124	99	113	90	162.3	25.8	1006TAG1A	6L	104	127	5.99	487	19	24.5	24	92.7	E	2150	1060	1460	1450
TLW138	138	110	125	100	180.4	27.1	1006TAG	6L	106	127	5.99	487	19	24.5	24	134	E	2150	1060	1460	1510
TLW152	152	121	138	110	198.4	29.7	1006TAG	6L	106	127	5.99	487	19	24.5	24	134	E	2150	1060	1460	1554

Lovol 60Hz Series Diesel Genset

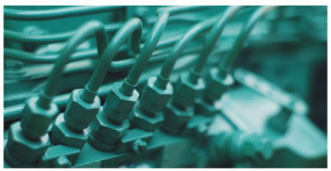
Genset Model	60Hz COSΦ=0.8 440/254V 3 Phase 4 Line					Fuel Consumption (Full Load)	Engine Model	LOVOL Engine (1800 rpm)											Dimensions (Open Type)			
	Standby Power		Prime Power		Rated Current			Cylinders	Bore	Stroke	Displacement	Exhaust Temp	Lub. Capacity	Coolant Capacity	Starting Voltage	Max. Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kW	A	L/h			mm	mm	L	°C	L	L	V	kW		mm	mm	mm	Kg
TLW34	34.0	27.0	30.0	24.0	43.3	6.4	1003G	3L	100	127	2.99	487	8.68	5.1	24	30.8	M	1620	940	1250	750
TLW42	42	33	38	30	54	8.1	1003G	3L	100	127	2.99	487	8.68	5.1	24	30.8	M	1620	940	1250	750
TLW47	47	38	43	34	61	9.7	1004G	4L	102	127	3.99	487	8.68	6.7	24	44	M	1870	980	1300	1000
TLW55A	55	44	50	40	72	10.8	1004G	4L	102	127	3.99	487	8.68	6.7	24	44	M	1870	980	1300	1000
TLW55B	55	44	50	40	72	11.1	1003TG	3L	101	127	3.99	487	8.68	9.7	24	48	M	1770	980	1250	900
TLW69	69	55	63	50	90	15.34	1004TG	4L	103	127	3.99	489	9.2	14.2	24	72.3	M	1900	980	1060	1150
TLW83	83	66	75	60	108	16.23	1004TG	4L	103	127	3.99	489	9.2	14.2	24	72.3	M	1900	980	1060	1150
TLW110	110	88	100	80	144	21.6	1006TG1A	6L	106	127	5.98	489	16.1	21.3	24	92.7	M	2150	1010	1460	1390
TLW138	138	110	125	100	180	27	1006TG2A	6L	104	127	5.99	489	16.1	21.3	24	102	M	2150	1060	1460	1460
TLW152	152	121	138	110	198	29.7	1006TAG	6L	106	127	5.99	487	19	24.5	24	134	E	2150	1060	1460	1510
TLW165	165	132	150	120	216	32.4	1006TAG	6L	106	127	5.99	487	19	24.5	24	134	E	2150	1060	1460	1554

TC Cummins Series Generator Set

PRIME POWER: 20kW-1100kW

STANDBY POWER: 22kW-1210kW

TC Cummins Series Gensets have combination of Dongfeng Cummins B, C、L series and Chongqing Cummins M、N、K series engines, which ensure the top quality of gensets meet ISO 3046、ISO 8528、IEC 34-1、GB1105、GB/T 2820 and VDE 0530 standards. These series of gensets features durability、reliability、economy and worldwide service network.

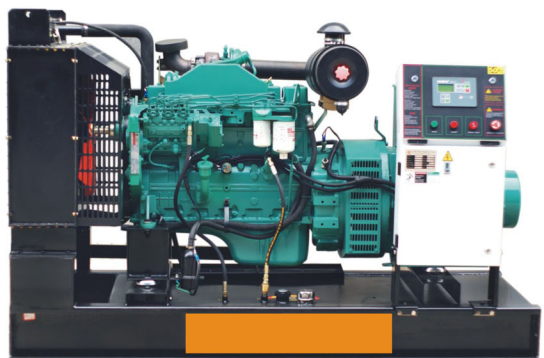


DCEC 50Hz Series Diesel Genset

Genset Model	50Hz COSφ=0.8 400/230V 3 Phase 4 Line					Fuel Consumption (Full Load)	Engine Model	DCEC Engine (1500 rpm)										Dimensions (Open Type)			
	Standby Power		Prime Power		Rated Current			Cylinders	Bore	Stroke	Displacement	Exhaust Temp	Lub. Capacity	Coolant Capacity	Starting Voltage	Max. Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kW	A	L / h			mm	mm	L	℃	L	L	V	kW		mm	mm	mm	Kg
TC28A/B	28	22	25	20	36.1	5.8	4B3.9-G1/G2	4L	102	120	3.9	380	11	21	24	27	M/E	1630	830	1280	630
TC34A/B	34	27	30	24	43.3	7.0	4BT3.9-G1/G2	4L	102	120	3.9	440	11	21	24	40	M/E	1660	880	1340	650
TC45	45	33	38	30	54.1	8.7	4BT3.9-G2	4L	102	120	3.9	460	11	21	24	40	E	1660	880	1340	650
TC55	55	44	50	40	72.2	10.9	4BTA3.9-G2	4L	102	120	3.9	480	11	21	24	55	E	1890	830	1300	780
TC63	63	50	56	45	81.2	12.2	4BTA3.9-G2	4L	102	120	3.9	500	11	21	24	55	E	1890	830	1300	780
TC83A/B	83	66	75	60	108.2	14.9	6BT5.9-G1/G2	6L	102	120	5.9	420	16	28	24	92	M/E	2170	830	1430	960
TC104A/B	104	82	94	75	135.3	18.7	6BT5.9-G1/G2	6L	102	120	5.9	420	16	28	24	92	M/E	2170	830	1430	960
TC124	124	99	113	90	162.4	22.4	6BTA5.9-G2	6L	102	120	5.9	470	16	32	24	116	E	2270	1010	1500	1140
TC138	138	110	125	100	180.4	25.5	6BTA5.9-G2	6L	102	120	5.9	470	16	32	24	116	E	2270	1010	1500	1140
TC150	150	121	138	110	198.4	28.6	6BTAA5.9-G2	6L	102	120	5.9	490	16	35	24	130	E	2280	1010	1500	1180
TC165	165	132	150	120	216.5	30.6	6CTA8.3-G2	6L	114	135	8.3	460	24	41	24	180	E	2420	1020	1640	1510
TC206	206	165	188	150	270.6	38.3	6CTA8.3-G2	6L	114	135	8.3	490	24	41	24	180	E	2420	1020	1640	1510
TC220	220	176	200	160	288.6	41.2	6CTAA8.3-G2	6L	114	135	8.3	500	24	48	24	203	E	2540	1020	1570	1650
TC250	250	198	225	180	324.7	46.3	6LTAA8.9-G2	6L	114	145	8.9	480	28	55	24	240	E	2540	1020	1570	1650
TC275	275	220	250	200	360.0	48.6	6LTAA8.9-G2	6L	114	145	8.9	480	28	55	24	240	E	2570	1100	1650	1850

DCEC 60Hz Series Diesel Genset

Genset Model	60Hz COSφ=0.8 440/254V 3 Phase 4 Line					Fuel Consumption (Full Load)	Engine Model	DCEC Engine (1800 rpm)										Dimensions (Open Type)			
	Standby Power		Prime Power		Rated Current			Cylinders	Bore	Stroke	Displacement	Exhaust Temp	Lub. Capacity	Coolant Capacity	Starting Voltage	Max. Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kW	A	L / h			mm	mm	L	℃	L	L	V	kW		mm	mm	mm	Kg
TC34A/B	34	27	30	24	43.3	7	4B3.9-G1/G2	4L	102	120	3.9	380	11	21	24	27	M/E	1630	830	1280	630
TC41A/B	41	33	38	30	54.1	8.7	4BT3.9-G1/G2	4L	102	120	3.9	440	11	21	24	40	M/E	1660	880	1340	650
TC55	55	44	50	40	72	10	4BTA3.9-G2	4L	102	120	3.9	480	11	21	24	55	E	1890	830	1300	780
TC69	69	55	63	50	82	13.6	4BTA3.9-G2	4L	102	120	3.9	480	11	21	24	55	E	1890	830	1300	780
TC98A/B	98	79	94	75	135	19.5	6BT5.9-G1/G2	6L	102	120	5.9	420	16	28	24	92	M/E	2170	830	1430	960
TC110A/B	110	88	100	80	144	19.5	6BT5.9-G1/G2	6L	102	120	5.9	420	16	28	24	92	M/E	2170	830	1430	960
TC138	138	110	125	100	164	25.5	6BTA5.9-G2	6L	102	120	5.9	470	16	32	24	116	E	2270	1010	1500	1140
TC165	165	132	150	120	197	28.6	6BTAA5.9-G2	6L	102	120	5.9	490	16	35	24	130	E	2280	1010	1500	1180
TC206	206	165	188	150	246	38.3	6CTA8.3-G2	6L	114	135	8.3	490	24	41	24	180	E	2420	1020	1640	1510
TC220	220	176	200	160	262	40.8	6CTA8.3-G2	6L	114	135	8.3	490	24	41	24	180	E	2420	1020	1640	1510
TC248	248	196	225	180	295	46.3	6CTAA8.3-G2	6L	114	135	8.3	500	24	48	24	203	E	2540	1020	1570	1650
TC275	275	220	250	200	360	54	6LTAA8.9-G2	6L	114	145	8.9	480	28	55	24	240	E	2540	1020	1570	1650
TC303	303	242	275	220	360	55	6LTAA8.9-G2	6L	114	145	8.9	480	28	55	24	240	E	2570	1100	1650	1850



CCEC 50Hz Series Diesel Genset

Genset Model	50Hz COS =0.8 400/230V 3 Phase 4 Line					Fuel Consumption (Full Load)	Engine Model	CCEC Engine (1500 rpm)											Dimensions (Open Type)			
	Standby Power		Prime Power		Rated Current			Cylinders	Bore	Stroke	Displacement	Exhaust Temp	Lub. Capacity	Coolant Capacity	Starting Voltage	Max. Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kW	A	L / h			mm	mm	L	°C	L	L	V	kW		mm	mm	mm	Kg
TC275	275	220	250	200	361	48.1	NT855-GA	6L	140	152	14	459	31	61	24	254	E	2960	1100	1770	3250
TC303	303	242	275	220	397	51.6	NTA855-G1A	6L	140	152	14.0	500	31	62	24	291	E	3100	1140	1900	2900
TC344A	344	275	313	250	451	62.3	MTAA11-G3	6L	125	147	11	580	31	62	24	310	E	3100	1140	1820	2900
TC344B	344	275	313	250	451	61.1	NTA855-G1B	6L	140	152	14.0	450	31	62	24	321	E	3100	1140	1900	2900
TC339	339	308	350	280	505	65.4	NTA855-G4	6L	140	152	14	550	31	62	24	332	E	3100	1140	1900	3350
TC385	385	308	350	280	505	67.7	NTA855-G2A	6L	140	152	14	550	31	62	24	343	E	3100	1140	1900	3350
TC413	413	330	375	300	541	72.2	NTAA855-G7	6L	140	152	14.0	480	31	80	24	347	E	3300	1300	1950	4850
TC440	440	352	400	320	577	78.6	NTAA855-G7A	6L	140	152	14	500	31	80	24	407	E	3300	1300	1950	4850
TC495	495	396	450	360	649	87.5	KTA19-G3	6L	159	159	19.0	524	44	115	24	448	E	3380	1305	1950	4900
TC550	550	440	500	400	722	98.7	KTA19-G4	6L	159	159	19	538	44	115	24	504	E	3530	1360	1820	3660
TC619	619	495	563	450	812	111.0	KTAA19-G5	6L	159	159	19.0	440	44	121	24	575	E	3500	1550	2100	4900
TC660	660	528	600	480	866	118.4	KTAA19-G8	6L	159	159	19	460	44	121	24	575	E	3550	1550	2100	4950
TC688	688	550	625	500	902	126.9	KTAA19-G6A	6L	159	159	19.0	490	44	121	24	610	E	3450	1560	2120	3780
TC715	715	572	650	520	938	132.6	KT38-G	12V	159	159	38	521	110	194	24	615	E	4450	1750	2350	8200
TC825	825	660	750	600	1082	149.5	KTA38-G2	12V	159	159	38.0	540	110	194	24	731	E	4450	1750	2350	8100
TC880	880	704	800	640	1155	152.5	KTA38-G2B	12V	159	159	38	550	110	194	24	789	E	4450	1750	2350	8350
TC990	990	792	900	720	1299	174.2	KTA38-G2A	12V	159	159	38.0	545	110	194	24	895	E	4450	1750	2350	8500
TC1100	1100	880	1000	800	1443	201.2	KTA38-G5	12V	159	159	38	510	110	199	24	970	E	4450	1750	2350	9050
TC1238	1238	990	1125	900	1624	230.7	KTA38-G9	12V	159	159	38.0	560	110	210	24	1089	E	4500	1850	2450	9300
TC1375	1375	1100	1250	1000	1804	245.5	KTA50-G3	16V	159	159	50.0	590	151	248	24	1227	E	5600	2057	2500	10120
TC1513	1513	1210	1375	1100	1984	270.1	KTA50-G8	16V	159	159	50	510	151	268	24	1429	E	5740	2057	2500	11050
TC1650	1650	1320	1500	1200	2164.8	280.2	KTA50-GS8	16V	159	159	50	510	151	268	24	1429	E	5740	2057	2500	11050

CCEC 60Hz Series Diesel Genset

Genset Model	60Hz COS Φ=0.8 440/254V 3 Phase 4 Line					Fuel Consumption (Full Load)	Engine Model	CCEC Engine (1800 rpm)											Dimensions (Open Type)			
	Standby Power		Prime Power		Rated Current			Cylinders	Bore	Stroke	Displacement	Exhaust Temp	Lub. Capacity	Coolant Capacity	Starting Voltage	Max. Output	Governor	Length	Width	Height	Weight
	kVA	kW	kVA	kW	A	L / h			mm	mm	L	°C	L	L	V	kW		mm	mm	mm	Kg
TC344	344	275	313	250	410	60.2	NTA855-G1	6L	140	152	14	432	31	62	24	313	E	3050	1100	1820	3300
TC385	385	308	350	280	459	67.4	NTA855-G2A	6L	140	152	14	485	31	62	24	347	E	3050	1100	1820	3330
TC454	454	363	413	320	541	79.4	NTA855-G3	6L	140	152	14	485	31	80	24	399	E	3300	1300	1950	4850
TC495	495	396	450	360	590	86.7	KTA19-G2	6L	159	159	19	524	44	115	24	399	E	3300	1300	1950	4850
TC550	550	440	500	400	656	98.2	KTA19-G3	6L	159	159	19	524	44	127	24	448	E	3380	1305	1950	4850
TC619	619	495	563	450	733	109.4	KTA19-G4	6L	159	159	19	538	44	138	24	563	E	3380	1305	1950	4900
TC660	660	528	600	480	866	121	KTAA19-G5	6L	159	159	19	450	44	152	24	606	E	3500	1550	2100	4900
TC880	880	704	800	640	1050	162.5	KT38-G	12V	159	159	38	521	110	194	24	747	E	4450	1750	2350	8200
TC990	990	792	900	720	1181	179.4	KTA38-G2	12V	159	159	38	541	110	210	24	895	E	4450	1750	2350	8100
TC1100	1100	880	1000	800	1312	190.7	KTA38-G2A	12V	159	159	38	541	110	223	24	1007	E	4450	1750	2350	8500
TC1250	1250	990	1125	900	1476	217.7	KTA38-G4	12V	159	159	38	541	110	246	24	1112	E	4450	1750	2350	9050
TC1512	1512	1210	1375	1100	1984	290.1	KTA50-G9	16V	159	159	50	560	151	272	24	1656	E	5780	2057	2500	11120
TC1650	1650	1320	1500	1200	1967	294.6	KTA50-G9	16V	159	159	50	560	151	272	24	1656	E	5780	2057	2500	11120

TG Series Gas Generator Set

INNER-MIXING GAS GENSET

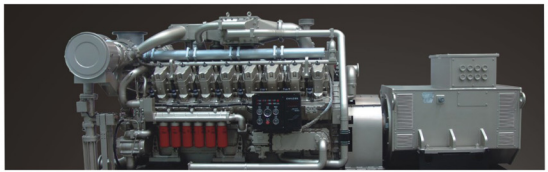
Tang Power inner-mixing gas genset choose JDEC 2000 series engines,genset power ranges from 500-700kw.It features huge power output,low fuel consumption cost and sound safety standard.Gas gensets equip with brand parts especially for ignition system,control system etc.optional alternator choice would be Stamford、Marathon、Leroy Somer、Engga and Siemens.They go with natual gas,methane and LNG etc.

LOOP ELECTRONIC-CONTROLLING GAS GENSET

Collabrated with Woodward,Tang Power loop electronic-controlling gas genset adopt cutting dege gas mixing technology,which combine electronic and lean-burn control to enable gas mixed up before supercharger.The series ensets offer 400-1500kw prime power,and they go with natural gas, methane and LNG etc.

DUEL FUEL GENSET

Duel fuel gensets have two working modes,one is mixed fuels(diesel and natural gas),the other one is pure diesel.Which can be easily toggled.It features sound fuel consumption、good performance、great dynamic response、reliable quality、convenient operation and maintenance etc.



Genset Model	Prime Power (kW)	Engine Speed (rpm)	Rated Current (A)	Frequency (Hz)	Governor	Genset Dimension (mm)
TG10	10	1500/1800	18	50/60	Electronic	1450x700x1100
TG20	20	1500/1800	36	50/60	Electronic	1650x720x1250
TG25	25	1500/1800	45	50/60	Electronic	1650x740x1250
TG30	30	1500/1800	54	50/60	Electronic	1880x740x1280
TG50	50	1500/1800	90	50/60	Electronic	2100x770x2300
TG60	60	1500/1800	108	50/60	Electronic	2200x800x1400
TG75	75	1500/1800	135	50/60	Electronic	2650x900x1650
TG80	80	1500/1800	144	50/60	Electronic	2650x1100x1800
TG100	100	1500/1800	180	50/60	Electronic	2650x1100x1900
TG120	120	1500/1800	217	50/60	Electronic	2650x1000x1900
TG-120	120	1500/1800	217	50/60	Electronic	2650x900x1800
TG-150	150	1500/1800	270	50/60	Electronic	3250x1650x1800
TG-200	200	1500/1800	361	50/60	Electronic	3250x1650x2780
TG-250	250	1500/1800	450	50/60	Electronic	3300x1650x2780
TG-275	275	1500/1800	495	50/60	Electronic	3350x1850x2780
TGJ-400	400	1000/1200	720	50/60	Electronic	5120x2040x2678
TGJ-500	500	1000/1200	900	50/60	Electronic	5120x2040x2678
TGJ600	600	1000/1200	1082	50/60	Electronic	5120x2040x2678
TGJ700	700	1000/1200	1263	50/60	Electronic	5120x2040x2678
TGJ800	800	1000/1200	1443	50/60	Electronic	5735x2312x2777
TGJ900	900	1000/1200	1624	50/60	Electronic	5735x2312x2777
TGJ1000	1000	1000/1200	1840	50/60	Electronic	5735x2312x2777

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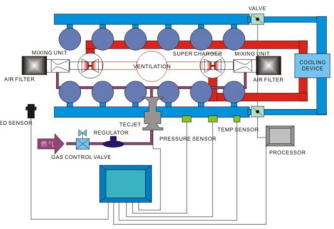
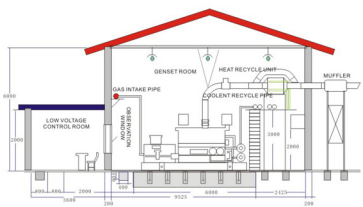
Loop electronic-controlling gas genset



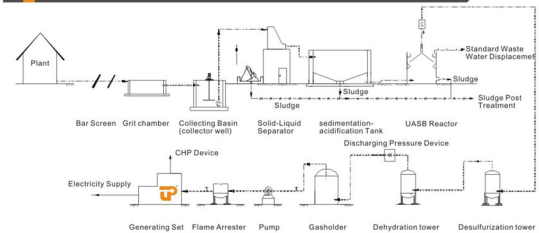
- JDEC 16v190 series engine---- power output 1400kw/1000rpm
- Woodward's EGS gas controller
- Advanced loop electronic control technology
- Genset smart module management system
- Lean burnt control technology--- fuel-saving and enhances emission level.
- Mixing technology before pressure increase --- suitable for low pressure gas.
- TEJCT gas control valve---automatic adjustment air and gas ratio
- Digital intellecture ignition system

Power Plant

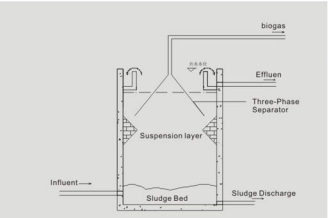


- Genset Room------ gas genset, heat recycle device (optional)
- High voltage control room
- Low voltage control room---- genset control system
- Cooling system
- Gas process system
- Construction work

Methane Power Generating Flow Diagram

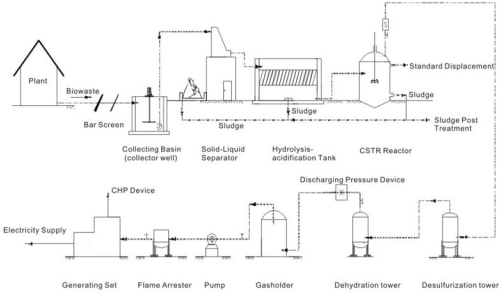


Methane Power Generating Flow Diagram (UASB)

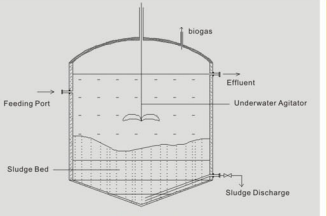


UASB Structure Diagram

Up-flow Anaerobic Sludge Bed (UASB) get advantage of high Intensive Degree and Automatic degree. Simple struture and high quality ouput water. It was wildly used in our country's Anaerobic Fermentation Technology, which technology is very mature. It can generate a large methane gas after fermentation that make a good foundaton for later's Methane power generating.



Methane Power Generating Flow Diagram （CSTR)

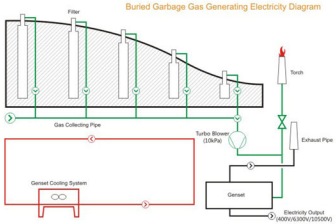


CSTR Structure Diagram

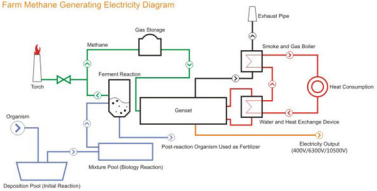
Continuous Stirrred Tank Reactor (CSTR) get advantages of high Intensive Degree, Smaller size, Smaller investment and convenient management. It was wildly used in Anaerobic Fermentation Technology during these years. Meanwhile, it can generate a large methane gas after fermentation that make a good foundaton for later's Methane power generating.

NEM Power Solution

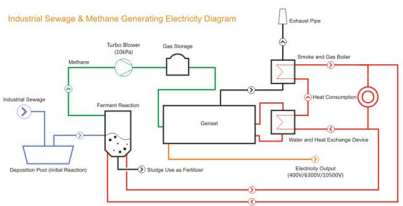
Buried Garbage Gas Generating Electricity Diagram



Farm Methane Generating Electricity Diagram



Industrial Sewage & Methane Generating Electricity Diagram



Genset alternator Device

CAN CHOOSE THE BRAND : STANFORM TANGPOWER
INSULATION SYSTEM : CLASS H
PROTECTION : IP22/23
POWER FACTOR : 0.8
STATOR WINDING : DOUBLE LAYER LAP
WINDING LEADS : 12
WINDING PITCH : TWO THIRDS

Genset Controller System

COMAP
IL-NT series : MRS10 MRS16 AMF20 AMF25 AMF9
IC-NT series : IC-NT MINT IC-NT SPTM
IG/S-NT series : IM-NT IGS-NT

DEEPSEA
7110 702 7220 7320 7510

HARSEN
GU601A GU610A GU640 Gu621 Gu651
GU662 GU641 GU661 GU631 GU620 Gu680

COMAP

DEEPSEA

HARSEN

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Other Products

Trailer Power Station (TPS)

TPS power range from 10-500KW, flexible hook, 360-degree spinning disc, reliable air brake and hand brake system to ensure the safety during driving. Soundproof TPS has windows in the front and back of container, doors in both sides, lighting system inside for operation and maintenance.

Parallel System

Parallel system is special equipment for paralleling of two or more gensets, which electric governor is a must. It enables gensets to run more stable and economic. It offers manul, automatic and combination of both operation modes.

Automatic Transfer Switch

ATS can achieves 2 kinds of power supplies to switch automatically. It has Design Patent Certificate, which features small volume, simple structure, high security and quick action.

Container Type Power Station (CTPS)

CTPS powers vary from 300kw to 2000kw, which is in accordance with CSC certification. 20FT is for under 1250KVA, 40FT is for above 1250KVA

Automobile Genset

Tang Power automobile genset power range from 200-1000KW, mainly consists of chassis, diesel engine, alternator, control system, fuel supply system, exhaust system and noise reduction system and so on. It features prompt reaction, quick access, durable quality and easy handling.

Genset Notice

STANDARD CONFIGURATION:

1.Engine
2.Alternator
3.Industrial muffler/ Bellows
4.Steel basic frame、Integrated effective antivibration pad.
5.Starting using lead-acid battery
6.Output breaker
7.Automatic controller

OPTIONAL SPARE PARTS:

1.Water Jacket Heater
2.Oil-water Separator
3.Oil Heater
4.Generator Pmg Permanent Magnet Excitation System
5.Daily Tank
6.Ats Transfer System
7.Free Maintenance Hatlery
8.Residential Muffler
9.3-remote Communication Control System
10.Smoke Purification System

GENSET TYPE:

S=Silent,E=Open Type,X=Semienclosure,
C=Container,T=Trailer,V=Super Silent
All models above are open genest,silent style data upon request
Governor method

ABBREVIAION:

M=Mechanical,E=Electronic,EFI=Electronic Fuel Injection

PRIME POWER :

Means continuously running power for changable load condition, allow 1 hour 10% over load for every 12 hours working.

STANDBY POWER :

Means under emergency condition, genset running in chagableload, no over load ablity.

RUNNING ENVIROMENT :

Altitude≤1000Meters, arrouding teperature≤40℃, relative humidity≤60

CONFIRMED STANDARD :

ISO9001、ISO8528、EN1206、ISO3046、ISO14000、BS5000

WE KEEP THE RIGHT TO REVICE THE TECHNOLOGY PARAMETERS.

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Distrbution Network