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 **Tide Power**



Power Products

Power Solution For Your Better Tomorrow

5kVA to 3900kVA

50Hz

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Descriptions and specifications are substantially correct at time
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201903

A Niche Partner for your Power Solution

A leading manufacturer in both diesel and gas generators which prides ourselves to be in constant upgrading the technical knowhow and with innovative design in providing our working partners with power solution ideas.

Started in 2006, Tide Power evolved to become a reputable manufacturer and exporter that serves the demand for high quality and reliable power products.

Locate conveniently in the southern coastal region of China Fuzhou which is the prime shipping route to all over the world.

With manufacturing facility situated in an area of over 6000 sq. meter and with capacity of producing over 2000 units per annum.

Certified with ISO9001 and other reputed certificates denotes our management style and the quality of our products in addition to being OEM of a number of world renown

suppliers like Deutz, MTU, Perkins, Cummins, Mitsubishi, Doosan, Leroy Somer and Stamford among others.

Our capability and capacity in providing full range of ratings enable us in satisfying different demand from residential application to power plant and other industries.

With a professional team of engineers, it promises the needed expertise in products and services required, not to mention our investment in R&D in keeping our pace with the global demand.

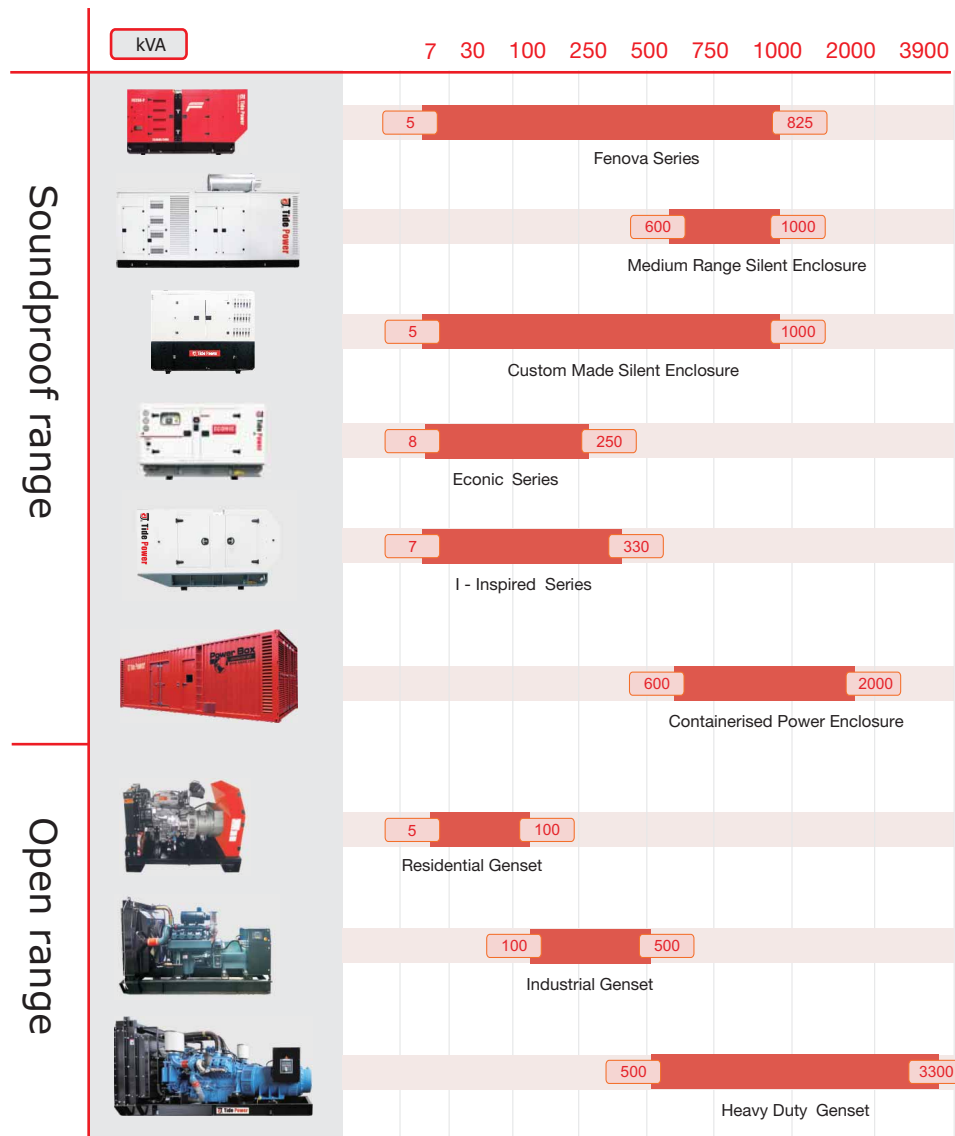
Capable of providing custom made power solution for different kind of projects or in different environment.

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POWER RANGES

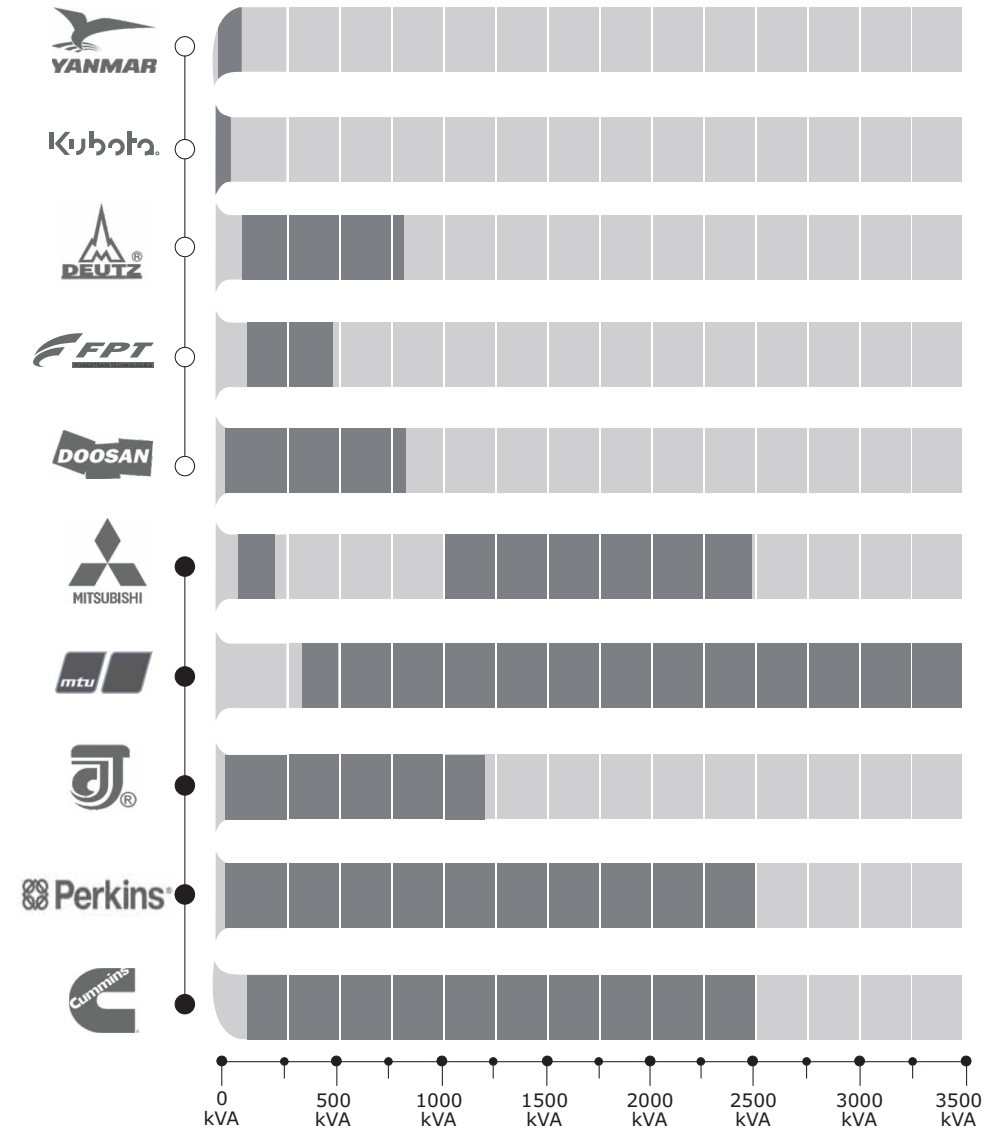
From 5kVA to 3900kVA



We have been highly successful in global markets by offering a wide and diversified range of generator set that are capable of satisfying and exceeding customer requirements. This success has been possible due to the inherent flexibility in the design of our product.

Our service, your choice

Tide Power has been appointed as Original Equipment Manufacturer(OEM) by Cummins, Perkins, Deutz, Mitsubishi, Doosan, MTU, Yanmar, Kubota, etc.



OPEN TYPE GENERATOR SET

Reliable and Safe

- Powered by world famous engines, such as Cummins, Perkins, Doosan, Deutz, Mitsubishi, MTU, and so on
- Load from 0-100%, frequency vibration within $\pm 0.25\%$
- No load wire volts max undulation ratio within 0.5%
- The fully covered load centre houses all the outlets, compression terminals, and circuit breakers
- Fully intelligent control, automatic shutdown when fault occurs.

Excellent Cooling System

- Exhaust silencing system totally enclosed for operator safety
- 50°C radiator as standard, oil cooler, drain tap.

Automatic Air-Bleeding

- Every time the engine key is turned on air is automatically purged from the fuel system.

Standard Features

- The control panel and wiring cabinet are installed inside of the same cabinet
- Compact structure and easy operation
- Easy transportation
- Stable performance and long service life
- Strong power, large output power, suitable for heavy duty
- Can be paralleled easily.

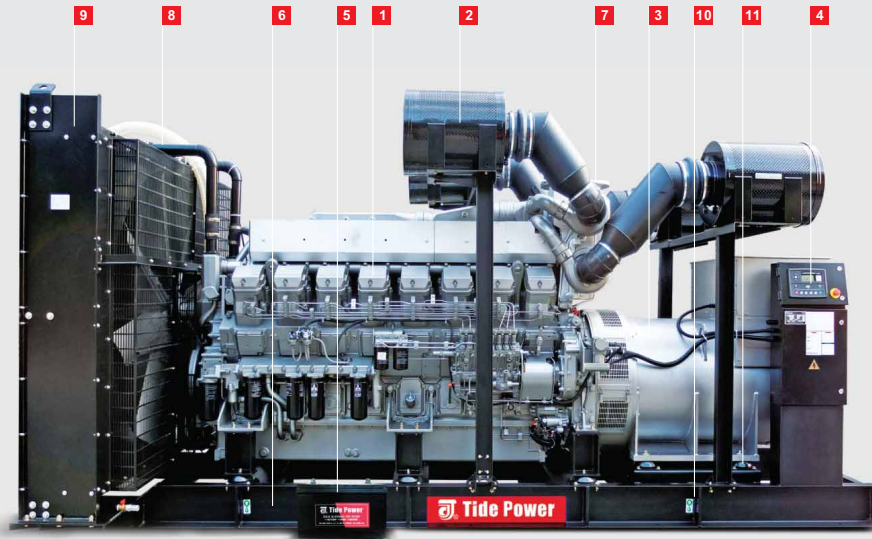
Customised Solutions

- Designed to meet the specific needs of particular niche markets, such as armed forces, extreme weather, civil protection services, telecom, data center, marine sector and so on.

Tide Power open generator sets cover a power range from 5kVA to 3900kVA

Delivering rugged, reliable mechanical and electrical performance, our diesel generator sets are also suited for power plants utility plants, distributed generation facilities, power sharing and power management at large commercial or industrial sites.

The power system is chosen for its ability to handle heavy duty load while maintaining reduced operating noise levels.



Standard Scope

- 1 Engine
- 2 Air cleaner
- 3 Alternator
- 4 Controller
- 5 Starting battery
- 6 Base frame
- 7 Mounting flange of vent-pipe
- 8 Coolant inlet
- 9 Radiator
- 10 Lifting lug
- 11 Vibration isolator
- 12 Silent & bellow (Supplied in loose)

OPEN TYPE GENERATING SET



The Open Generating set range offers a large choice of engines with powers ranging from **5 to 3900kVA** at 50 or 60Hz. The main features of our products are with baseframe designed to provide maximum compactness and contain overall generating set dimensions, which is often an essential requirement for installations in small spaces. The baseframe also acts as a fuel tank, ensuring high capacity fuel on-board. All the parts of the units are subject to a stringent operating test involving over 30 checks prior to delivery.

ENGINE	ALTERNATOR	CONTROL UNIT
Industrial engine, complete with cooling system, injection system automatic speed regulator, electrical ignition system and battery charger.	Industrial, brushless alternator with electronic voltage control system.	Control and governing panel box with ComAp as our standard in cabinet, 3 or 4 pole circuit breaker, differential choice of controller and breaker like DSE and ABB respectively also available for selection.

STANDARD SUPPLIES
<ul style="list-style-type: none"> The baseframe acts as a fuel tank with level gauge, plugs, loading and unloading forklift port High damping anti-vibration mounts placed between the engine/alternator and base frame Fuel filter Exhaust silencer Flange and gasket on engine Maintenance free battery Mounted battery charger Fully fan guard

OPTIONAL
<ul style="list-style-type: none"> Set-up quick release fittings (auxiliary, external tank connection) Engine oil extraction pump External sockets Oversize fuel tank ATS panel 220V electric socket or jacket water heater Air extraction conveyor Residential silencer Sound attenuated canopies or containerized enclosure Radiator liquid level sensor Tropical radiator PMG

SILENT TYPE GENERATOR SET



The soundproof Generating set range offers a very large application target with powers ranging from **5-650kVA** at 50 and 60Hz. The new and sturdy design whether it is canopies or containerized enclosure are with maximum noise reduction which make it suitable for all construction sites and home backup power supply, both mobile and stationary. At all time we have kept in our inventory a large range of accessories to answer any immediate need, for sales or after sales services. Our standard ComAp control panel with its stand alone cabinet is equipped with a large display screen, emergency button, ignition barrel and circuit breaker. Like every of our finished products, all the parts of the unit are subject to a stringent operating test involving over 30 checks prior to delivery.

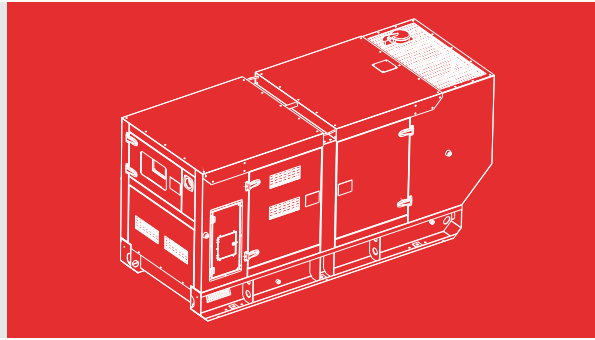
ENGINE	ALTERNATOR	CONTROL UNIT
Industrial engine, complete with cooling system, injection system with automatic speed regulator, electrical ignition system and battery charger.	Industrial, brushless alternator with electronic voltage control system.	Control and governing panel box with ComAp as our standard in cabinet, 2 or 4 pole circuit breaker, differential choice of controller and breaker like DSE and ABB respectively also available for selection.

STANDARD SUPPLIES
<ul style="list-style-type: none"> Control panel with digital control device mounted inside cabinet with large viewing window Load bearing baseframe with liquid retention basin High damping anti-vibration mounts placed between the engine/alternator and base frame Fuel tank with level gauge, plugs. Loading and unloading port Engine oil extraction pump Fuel filter Sound-insulated canopy made with powder coating cold roll sheet Sound-proofing for attenuation with non flammable foam Residential silencer Rain cap Top lifting points Maintenance free battery with switch Humming Device Battery switch Fuel level sensor Flat insulation foam

OPTIONAL
<ul style="list-style-type: none"> ATS changeover switch Panel Radiator liquid level sensor 220V electric socket or jacket water heater Canopy color can be requested if different from standard Slow moving trailer Heat guards PMG LED Aluminum lock and hinge

STANDARD SILENT GENERATOR SET (Fenova Design)

5kVA-650kVA



External Features



Canopy
Modern design and durable



Base Fuel Tank
Large capacity with unique self cleaning design. Keep dirt in center of the base



Lock
Lockable door for authorized operator only(Aluminum lock and hinge as option)



Access
Large canopy doors for convenient maintenance and inspection purposes(Flat insulation foam)



Air Intake
Ventilation compartment ensuring steady air intake with reduced noise levels



Emergency Stop Button
Easy reachable on outside



Frame
Unique design with access to ventilation area for easy maintenance

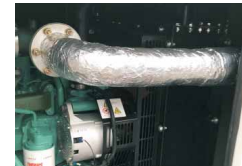


Beams
For hook transportation and positioning



Spray Paint
High quality powder coating for external use in any weather conditions

Internal Features



Safety
Guard installed to protect inside from direct heat generated by exhaust and manifold



Oil Pump
Standard manual oil pump



External Equipment Interface
Unique design skid base to simplify installation. Also environmental friendly



Battery Charger
Enables the battery to be in constant recharging in which the generator set can be started at all time



Speed Governor
Installed externally for easy future upgrades



Maintenance Free Battery
Reliable maintenance free battery with switch as standard (Battery switch as standard)



Cable Outlet
Easy reachable with independent connection board



LED
Anti-explosive lighting as option



Control Panel
ComAp controller for reliability and ease of operation (Humming Device as standard, Deepsea and Woodward Controller as option)

ECONIC 8kVA-250kVA



1. Price competitive
2. More compact in size
3. Simple configuration with horizontal exhaust outlet
4. With side controller cabinet
5. Forklifting legs available
6. Skid base with pulling holes
7. Convenient fuel refilling inlet

With innovation and market competitiveness in mind, Tide Power is always one step ahead of the market in providing our clients with more selection in their promotion of the business. Our newly introduced series, The Econic, having all the alike unique features of our Fenova series, promises an even more compact size without sacrificing the needed reliability and quality.












NEW SERIES













Special arrangement of the unit comes with vertical ventilation for both inlet and outlet of air and with a more precise configuration. The whole enclosure is completed with unabridged steel plate which top lifting beam is not required as the complete set is equipped with forklifting sockets as well as strong trolling opening for ease of transportation. The large door of the enclosure can make maintenance process a lot easier and in addition, the outer locked fuel refilling inlet can also enable a more smooth operation.

All in all, Tide Power has made considerable study on the unit, may the price be competitive, there are a lot of features which are value added and should be of interest to most of the end users. Bear also in mind that the units are not only constructed solely for the purpose of having a relatively attractive price but it is cater for markets that needs a version that are appealing.





ENGINE:  FROM 6 TO 2500 kVA						
						
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL
7	9	8	10	403D-11G	3L/NA	EC 2.0
7	9	8	10	403A-11G1	3L/NA	EC 2.0
10	13	11	14	403D-15G	3L/NA	EC 2.0
10	13	11	14	403A-15G1	3L/NA	EC 2.0
12	15	13	16	403A-15G2	3L/NA	EC 2.0
16	20	18	22	404D-22G	4L/NA	EC 2.0
16	20	18	22	404A-22G1	4L/NA	EC 2.0
24	30	26	33	1103A-33G	3L/NA	EC 2.0
36	45	40	50	1103A-33TG1	3L/TC	EC 2.0
48	60	53	66	1103A-33TG2	3L/TC	EC 2.0
52	65	57	72	1104A-44TG1	4L/TC	EC 2.0
64	80	70	88	1104A-44TG2	4L/TC	EC 2.0
80	100	88	110	1104C-44TAG2	4L/TCA	EC 2.0
108	135	120	150	1106A-70TG1	6L/TC	EC 3.0
120	150	132	165	1106A-70TAG2	6L/TCA	EC 3.0
144	180	160	200	1106A-70TAG3	6L/TCA	EC 3.0
160	200	176	220	1106A-70TAG4	6L/TCA	EC 3.0
160	200	176	220	1506A-E88TAG1	6L/TCA	EC 4.0
160	200	176	220	1206A-E70TTAG1	6L/TCA	EC 4.0
184	230	176	250	1506A-E88TAG2	6L/TCA	EC 4.0
184	230	200	250	1206A-E70TTAG2	6L/TCA	EC 4.0
200	250	200	275	1506A-E88TAG3	6L/TCA	EC 4.0
200	250	220	275	1206A-E70TTAG3	6L/TCA	EC 4.0
220	275	220	300	1506A-E88TAG4	6L/TCA	EC 4.0
240	300	264	330	1506A-E88TAG5	6L/TCA	EC 4.0
280	350	320	400	2206C-E13TAG2	6L/TCA	EC 4.0
320	400	360	450	2206C-E13TAG3	6L/TCA	EC 4.0
360	450	400	500	2506C-E15TAG1	6L/TCA	EC 4.0
400	500	440	550	2506C-E15TAG2	6L/TCA	EC 4.0
480	600	528	660	2806C-E18TAG1A	6L/TCA	EC 4.0
520	650	560	700	2806A-E18TAG2	6L/TCA	EC 4.0
600	750	660	825	4006-23TAG2A	6L/TCA	EC 3.0
640	800	720	900	4006-23TAG3A	6L/TCA	EC 3.0
720	900	800	1000	4008TAG1A	8L/TCA	EC 3.0
800	1000	880	1100	4008TAG2A	8L/TCA	EC 3.0
720	900	800	1000	4008-30TAG1	8L/TCA	EC 3.0
800	1000	900	1125	4008-30TAG2	8L/TCA	EC 3.0
900	1125	1000	1250	4008-30TAG3	8L/TCA	EC 3.0
1000	1250	1100	1375	4012-46TWG2A	12V/TCW	EC 3.0
1080	1350	1200	1500	4012-46TWG3A	12V/TCW	EC 3.0
1200	1500	1320	1650	4012-46TAG2A	12V/TCA	EC 3.0
1368	1710	1500	1875	4012-46TAG3A	12V/TCA	EC 3.0
1480	1850	1600	2000	4016TAG1A	16V/TCA	EC 3.0
1600	2000	1800	2250	4016TAG2A	16V/TCA	EC 3.0
1800	2250	2000	2500	4016-61TRG3	16V/TCW	EC 3.0




OPEN SET					
					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	EMISSION	L*W*H mm	WEIGHT Kg
FB9-P1	30	2.6	Stage 3A	1100 x 500 x1000	400
FB9-P2	30	2.6	N/A	1100 x 500 x1000	400
FB13-P1	45	3.67	Stage 3A	1150 x 600 x 1100	450
FB13-P2	45	3.67	N/A	1150 x 600 x 1100	450
FB15-P	50	4.1	N/A	1150 x 600 x 1100	480
FB20-P1	65	5.3	Stage 3A	1300 x 600 x 1150	550
FB20-P2	65	5.3	N/A	1300 x 600 x 1150	550
FB30-P	90	7.2	N/A	1600 x 730 x1250	720
FB45-P	90	7.2	N/A	1600 x 730 x1250	750
FB60-P	120	14.6	N/A	1650 x 730 x 1250	780
FB65-P	120	14.8	N/A	1750 x 730 x 1250	850
FB80-P	150	18.7	N/A	1750 x 730 x 1250	850
FB100-P	180	22.6	Stage 2	1850 x 750 x1250	900
FB135-P	240	29.9	N/A	2250 x 820 x 1450	1150
FB150-P	270	33.4	N/A	2250 x 820 x 1450	1150
FB180-P	330	41.6	N/A	2400 x 900 x 1600	1300
FB200-P1	370	45.8	N/A	2500 x 1000 x 1650	1350
FB200-P2	360	44.6	N/A	2520 x 1000 x1600	1300
FB200-P3	380	45.8	N/A	2520 x 1000 x1600	1350
FB230-P1	400	48.6	N/A	2700 x 1000 x 1650	1650
FB230-P2	420	51	N/A	2700 x 1000 x 1650	1650
FB250-P1	440	55.5	N/A	2700 x 1000 x 1650	1700
FB250-P2	460	56.9	N/A	2700 x 1000 x 1650	1750
FB275-P	480	60.2	N/A	3000 x 1120 x 1700	1850
FB300-P	520	64.9	N/A	3000 x 1120 x 1700	1850
FB350-P	600	75	Stage 2	3100 x 1150 x 1800	2500
FB400-P	680	85	Stage 2	3200 x 1150 x 1800	2800
FB450-P	800	99	Stage 2	3350 x 1150 x 2150	3300
FB500-P	850	106	Stage 2	3350 x 1150 x 2150	3300
FB600-P	1030	129	Stage 2	3350 x 1550 x 2250	3950
FB650-P	1060	132	N/A	3400 x 1550 x 2250	4200
FB750-P	N/A	155	N/A	3900 x 1700 x 2150	4700
FB800-P	N/A	172	N/A	3900 x 1700 x 2150	4700
FB900-P1	N/A	195	N/A	4600 x 1870 x 2450	6500
FB1000-P1	N/A	215	N/A	4600 x 1870 x 2450	7000
FB900-P2	N/A	187	N/A	4550 x 2134 x 2150	7800
FB1000-P2	N/A	213	N/A	4550 x 2134 x 2150	7800
FB1125-P	N/A	244	N/A	4550 x 2134 x 2150	7800
FB1250-P	N/A	259	N/A	4650 x 1870 x 2580	8700
FB1350-P	N/A	283	N/A	4800 x 1870 x 2580	9300
FB1500-P	N/A	310	N/A	4800 x 1870 x 2580	9500
FB1710-P	N/A	370	N/A	5000 x 2250 x 2580	10800
FB1850-P	N/A	383	N/A	5600 x 2300 x 3350	11500
FB2000-P	N/A	434	N/A	5600 x 2300 x 3350	11500
FB2250-P	N/A	470	N/A	5800 x 2300 x 3350	13000




FENOVA SERIES					
					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	L*W*H mm	WEIGHT Kg	dBa at 7m
FC9-P1	100	2.6	1900x790x1050	590	65
FC9-P2	100	2.6	1900x790x1050	590	65.3
FC13-P1	100	3.67	1900x790x1050	650	66
FC13-P2	100	3.67	1900x790x1050	650	66
FC15-P	100	4.1	1900x790x1050	650	66
FC20-P1	115	5.3	2000x790x1100	730	67
FC20-P2	115	5.3	2000x790x1100	730	67
FC30-P	96	7.2	2250x1000x1200	1100	67.3
FC45-P	96	7.2	2380x1050x1200	1150	67.3
FC60-P	140	14.6	2380x1050x1200	1200	67.3
FC65-P	190	14.8	2500x1050x1300	1360	61
FC80-P	190	18.7	2500x1050x1300	1400	64
FC100-P	200	22.6	2650x1050x1360	1700	68
FC135-P	425	29.9	3150x1100x1500	1950	69
FC150-P	560	33.4	3400x1100x1640	2150	70
FC180-P	560	41.6	3400x1100x1640	2250	70
FC200-P1	560	45.8	3400x1100x1640	2300	71
FC200-P2	640	44.6	3850x1300x2000	3150	72
FC200-P3	640	45.8	3850x1300x2000	3150	72
FC230-P1	640	48.6	3850x1300x2000	3200	72
FC230-P2	640	51	3850x1300x2000	3200	72
FC250-P1	640	55.5	3850x1300x2000	3200	72
FC250-P2	640	56.9	3850x1300x2000	3200	72
FC275-P	770	60.2	4050*1405*2054	3700	73.5
FC300-P	770	64.9	4050*1405*2054	3700	74
FC350-P	1000	75	4450x1600x2150	4500	77
FC400-P	1000	85	4450x1600x2150	4700	77
FC450-P	840	99	4850x1680x2230	5300	79
FC500-P	840	106	4850*1680*2230	5300	79
FC600-P	1060	129	5055x2055x2200	5700	80
FC650-P	1060	132	5055x2055x2200	5800	80
TPE750C	N/A	155	5500x2100x2600	7000	≤80
TPE800C	N/A	172	5500x2100x2600	7000	≤80
TPE900C	N/A	195	40HQ	11500	≤85
TPE1000C	N/A	215	40HQ	12500	≤85
TPE900C	N/A	187	20HQ	12500	≤85
TPE1000C	N/A	213	20HQ	12500	≤85
TPE1125C	N/A	244	20HQ	12500	≤85
TPE1250C	N/A	259	40HQ	12500	≤85
TPE1350C	N/A	283	40HQ	12500	≤85
TPE1500C	N/A	310	40HQ	12500	≤85
TPE1710C	N/A	370	40HQ	12500	≤85
TPE1850C	N/A	383	40HQ	13000	≤85
TPE2000C	N/A	434	40HQ	14000	≤85
TPE2250C	N/A	470	40HQ	19800	≤85




ECONIC SERIES					
					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	L*W*H mm	WEIGHT Kg	dBa at 7m
EC9-P1	26	2.6	1800x800x1050	500	68
EC9-P2	26	2.6	1800x800x1050	500	68
EC13-P1	37	3.67	1800x800x1050	560	69
EC13-P2	37	3.67	1800x800x1050	560	69
EC15-P	41	4.1	1800x800x1050	560	69
EC20-P1	53	5.3	1900x850x1100	650	70
EC20-P2	53	5.3	1900x850x1100	650	70
EC30-P	72	7.2	2100x1000x1200	950	70
EC45-P	72	7.2	2200x1050x1200	1000	70
EC60-P	146	14.6	2200x1050x1200	1050	70
EC65-P	148	14.8	2400x1050x1300	1200	64
EC80-P	187	18.7	2400x1050x1300	1250	67
EC100-P	181	22.6	2500x1050x1350	1550	72
EC135-P	239	29.9	2850x1100x1450	1700	73
EC150-P	267	33.4	3000x1100x1500	1900	74
EC180-P	333	41.6	3000x1100x1500	2000	74
EC200-P	366	45.8	3000x1100x1500	2050	75





N/A: None
 NA: Naturally aspirated
 TC: Turbocharged
 TCW: Water-cooled Turbocharged
 TCA: Turbocharged and air-air aftercooled






ENGINE:  FROM 16 TO 1650 KVA						
						
PRP KW	PRP KVA	ESP KW	ESP KVA	ENGINE	REG.	CONTROL PANEL
16	20	18	22	4B3.9-G11	4L/NA	EC 2.0
22	27	24	30	4B3.9-G1	4L/NA	EC 2.0
22	27	24	30	4B3.9-G2	4L/NA	EC 2.0
24	30	26	33	4B3.9-G12	4L/NA	EC 2.0
32	40	36	45	4BT3.9-G1	4L/NA	EC 2.0
32	40	36	45	4BT3.9-G2	4L/TCW	EC 2.0
45	56	50	63	4BTA3.9-G2	4L/TCW	EC 2.0
52	65	56	70	4BTA3.9-G2/1	4L/TCW	EC 2.0
64	80	70	88	4BTA3.9-G11	4L/TCW	EC 2.0
80	100	88	110	6BT5.9-G1	6L/TC	EC 3.0
80	100	88	110	6BT5.9-G2	6L/TC	EC 3.0
84	105	92	115	6BT5.9-G2/1	6L/TC	EC 3.0
100	125	110	138	6BTA5.9-G2	6L/TCW	EC 3.0
108	135	120	150	6BTA5.9-G2	6L/TCW	EC 3.0
120	150	132	165	6BTA5.9-G12	6L/TCW	EC 3.0
144	180	160	200	6CTA8.3-G1	6L/TCW	EC 3.0
144	180	160	200	6CTA8.3-G2	6L/TCW	EC 3.0
160	200	176	220	6CTAA8.3-G2	6L/TCW	EC 3.0
200	250	220	275	6LTA8.9-G2	6L/TCW	EC 3.0
216	270	240	300	6LTA8.9-G2	6L/TCW	EC 3.0
256	320	280	350	6LTA8.9-G1	6L/TCW	EC 3.0
310	388	340	425	6ZTA11-3-G3	6L/TCW	EC 3.0
350	438	380	475	6ZTA11-3-G2	6L/TCW	EC 3.0
360	450	390	488	6ZTA11-3-G4	6L/TCW	EC 3.0
250	313	275	344	QSM11-G2	6L/TCW	EC 4.0
48	60	53	66	QSB3.9-G2	4L/TCW	EC 2.0
64	80	70	88	QSB3.9-G3	4L/TCW	EC 2.0
80	100	88	110	QSB5.9-G2	6L/TCW	EC 4.0
100	125	110	138	QSB5.9-G3	6L/TCW	EC 4.0
120	150	132	165	QSB6.7-G3	6L/TCW	EC 4.0
144	180	160	200	QSB6.7-G4	6L/TCW	EC 4.0
160	200	176	220	QSL8.9-G2	6L/TCW	EC 4.0
180	225	200	250	QSL8.9-G3	6L/TCW	EC 4.0
200	250	220	275	QSL8.9-G4	6L/TCW	EC 4.0
288	360	320	400	QS213-G6	6L/TCW	EC 4.0
320	400	360	450	QS213-G7	6L/TCW	EC 4.0
350	438	375	468	QS213-G2	6L/TCW	EC 4.0
360	450	400	500	QS213-G5	6L/TCW	EC 4.0
400	500	440	550	QS213-G3	6L/TCW	EC 4.0
200	250	220	275	NT855-GA	6L/TCW	EC 3.0
200	250	220	275	MTA11-G2A	6L/TCW	EC 3.0
200	250	220	275	MTA11-G2	6L/TCW	EC 3.0
220	275	250	313	NTA855-G1A	6L/TCW	EC 3.0
250	313	280	350	NTA855-G1B	6L/TCW	EC 3.0
250	313	280	350	MTAA11-G3	6L/TCW	EC 3.0
275	344	300	375	NTA855-G2A	6L/TCW	EC 3.0
280	350	310	388	NTA855-G4	6L/TCW	EC 3.0
300	375	330	413	NTAA855-G7	6L/TCW	EC 3.0
300	375	330	413	KTA19-G2	6L/TCW	EC 3.0
320	400	350	438	QSN2-G3	6L/TCW	EC 4.0
N/A	N/A	360	450	NTAA855-G7A	6L/TCW	EC 3.0
360	450	400	500	KTA19-G3	6L/TCW	EC 3.0
400	500	450	563	KTA19-G3A	6L/TCW	EC 3.0
400	500	450	563	KTA19-G4	6L/TCW	EC 3.0
420	525	504	630	KTAA19-G5	6L/TCW	EC 3.0
460	575	520	650	KTAA19-G6	6L/TCW	EC 3.0
N/A	N/A	520	650	KTA19-G8	6L/TCW	EC 3.0
N/A	N/A	550	688	KTAA19-G6A	6L/TCW	EC 3.0
500	625	560	700	KT38-G	12V/TCW	EC 3.0
520	650	570	713	QSK19-G4	6L/TCW	EC 4.0
600	750	660	825	KTA38-G2	12V/TCW	EC 3.0
640	800	710	888	KTA38-G2B	12V/TCW	EC 3.0
728	910	800	1000	KTA38-G2A	12V/TCW	EC 3.0
800	1000	880	1100	KTA38-G5	12V/TCW	EC 3.0
N/A	N/A	1000	1250	KTA38-G9	12V/TCW	EC 3.0
1000	1250	1100	1375	KTA50-G3	16V/TCW	EC 3.0
1000	1250	1100	1375	QSK38-G5	12V/TCW	EC 4.0
1100	1375	1200	1450	KTA50-G8	16V/TCW	EC 3.0
1200	1500	1320	1650	KTA50-GS8	16V/TCW	EC 3.0

OPEN SET						
						
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	EMISSION	L*W*H mm	WEIGHT Kg	
FB20-C	70	5.7	N/A	1650x700x1350	530	
FB27-C1	90	7.1	N/A	1650x700x1350	560	
FB27-C2	80	6.7	N/A	1650x700x1350	560	
FB30-C	90	7.4	N/A	1650x700x1350	600	
FB40-C1	120	10	N/A	1700x750x1350	660	
FB40-C2	110	9.3	N/A	1700x750x1350	660	
FB56-C	150	12.9	N/A	1750x750x1350	720	
FB65-C	180	15	N/A	1750x750x1350	720	
FB80-C1	140	17.6	N/A	1750x750x1350	720	
FB100-C1	170	21.7	N/A	2100x800x1450	820	
FB100-C2	180	22.3	N/A	2100x800x1450	820	
FB105-C	190	24.0	N/A	2100x800x1450	820	
FB125-C1	220	27	N/A	2200x800x1450	900	
FB135-C	240	30	N/A	2250x800x1450	1000	
FB150-C1	270	34	N/A	2250x800x1450	1000	
FB180-C1	340	42	N/A	2400x880x1550	1400	
FB180-C2	340	42	N/A	2400x880x1550	1400	
FB200-C1	360	45	N/A	2500x1000x1600	1450	
FB250-C1	420	53	N/A	2550x1000x1670	1600	
FB270-C	460	58	N/A	TBD	TBD	
FB320-C	560	70	N/A	TBD	TBD	
FB388-C	610	76.5	N/A	3100x1250x1800	3300	
FB438-C1	710	89.1	N/A	3150x1300x2100	3850	
FB450-C1	730	91.4	N/A	3150x1300x2100	3850	
FB313-C3	550	69	China 2	2900x1100x1700	3000	
FB60-C	220	18	China 3	1750x750x1350	720	
FB80-C2	240	20	China 3	1750x750x1350	720	
FB100-C3	210	26	China 3	2200x800x1450	900	
FB125-C2	250	31	China 3	2200x800x1450	900	
FB150-C2	300	38	China 3	2400x880x1550	1400	
FB180-C3	340	43	China 3	2400x880x1550	1400	
FB200-C2	440	55	China 3	2550x1000x1670	1600	
FB225-C	460	57	China 3	2550x1000x1670	1600	
FB250-C4	480	60	China 3	2550x1000x1670	1600	
FB360-C	650	81.6	Stage 3A	3000x1360x2000	3600	
FB400-C2	710	89.2	Stage 3A	3000x1360x2000	3600	
FB438-C2	710	88.8	N/A	3000x1360x2000	3600	
FB450-C3	750	93.2	Stage 2	3100x1360x2000	3900	
FB475-C	810	101	N/A	3100x1360x2000	3900	
FB250-C2	430	53.4	N/A	2950x1100x1750	2800	
FB250-C3	450	56.2	N/A	2800x1100x1650	2600	
FB250-C4	420	52.7	N/A	2800x1100x1650	2600	
FB275-C	480	61.3	N/A	2950x1100x1750	2900	
FB313-C1	570	71.4	N/A	3100x1100x1750	3100	
FB313-C2	500	62.5	N/A	3000x1250x1750	3000	
FB344-C	580	71.9	N/A	3100x1100x1750	3300	
FB350-C	600	75.3	N/A	3000x1100x1750	3300	
FB375-C1	680	85.4	N/A	3100x1250x1800	3300	
FB375-C2	660	83	N/A	3100x1300x2100	3700	
FB400-C1	670	84.2	N/A	3200x1250x1800	3500	
FB450E-C	710	89.2	N/A	3150x1250x1800	3400	
FB450-C2	780	97	N/A	3150x1300x2100	3850	
FB500-C1	860	107	N/A	3250x1300x2100	4000	
FB500-C2	860	107	N/A	3250x1300x2100	4000	
FB525-C	900	113	N/A	3500x1550x2200	4300	
FB575-C	950	118.5	N/A	3500x1550x2200	4300	
FB650E-C	1150	144	N/A	3500x1550x2200	4300	
FB688E-C	1200	149.5	N/A	3600x1550x2200	4450	
FB625-C	N/A	140	N/A	4100x1700x2500	7200	
FB650-C	1180	147	Tier 2	3800x1700x2200	4600	
FB750-C	N/A	167	N/A	4200x1700x2400	7600	
FB800-C	N/A	170	N/A	4200x1700x2400	7600	
FB910-C	N/A	191	N/A	4300x1700x2400	8200	
FB1000-C	N/A	209	N/A	4350x2100x2400	8900	
FB1250E-C	N/A	256	N/A	4350x2100x2400	8900	
FB1250-C1	N/A	261	N/A	4800x2100x2400	9100	
FB1250-C2	N/A	274	Tier 2	4900x2150x2400	9200	
FB1375-C	N/A	289	N/A	4900x2200x2450	10050	
FB1500-C	N/A	309	N/A	5000x2200x2500	11000	


FENOVA SERIES						
						
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	L*W*H mm	WEIGHT Kg	dBa at 7m	
FC20-C	N/A	5.7	2450x1050x1100	1000	67	
N/A	N/A	N/A	N/A	N/A	N/A	N/A
FC27-C	100	6.7	2450x1050x1200	1050	67	
FC30-C	N/A	7.4	2450x1050x1200	1050	67	
N/A	N/A	N/A	N/A	N/A	N/A	N/A
FC40-C	120	9.3	2550x1050x1200	1100	68	
FC56-C	210	12.9	2700x1100x1400	1300	69	
FC65-C	210	15	2700x1100x1400	1300	69	
FC80-C1	210	17.6	2700x1100x1400	1350	69	
N/A	N/A	N/A	N/A	N/A	N/A	N/A
FC100-C2	300	22.3	3000x1100x1450	1550	71	
FC105-C	340	24.2	3000x1100x1450	1550	71	
FC125-C1	310	27	3100x1100x1500	1650	65	
FC135-C	345	30	3250x1100x1500	1750	67	
FC150-C1	400	34	3500x1100x1800	1850	68	
N/A	N/A	N/A	N/A	N/A	N/A	N/A
FC180-C2	400	42	3450x1100x1850	2200	67	
FC200-C1	500	45	3700x1100x1850	2400	69	
FC250-C1	500	53	3850x1100x2000	2480	70	
FC270-C	N/A	58	4150x1400x2150	3000	73	
FC320-C	N/A	70	4150x1400x2150	3100	73	
FC388-C	1135	76.5	4600x1800x2230	4500	≤80	
FC438-C1	1135	89.1	4600x1800x2230	5500	≤80	
FC450-C1	1135	91.4	4600x1800x2230	5600	≤80	
FC313-C2	650	69	4200x1300x2150	4200	≤80	
FC60-C	N/A	18	2700x1100x1400	1250	68	
FC80-C2	N/A	20	270			

ENGINE:  FROM 8 TO 3000 kVA						
						
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL
8	10	9	11	X1.3-G2	2L/NA	EC 2.0
20	25	22	27.5	X2.5-G2	3L/NA	EC 2.0
28	35	30	38	X3.3-G1	4L/NA	EC 2.0
32	40	35	44	S3.8-G4	4L/TC	EC 2.0
40	50	44	55	S3.8-G6	4L/TC	EC 2.0
40	50	44	55	4BT3.3-G3	4/TC	EC 2.0
48	60	53	66	S3.8-G7	4L/TCA	EC 2.0
64	80	72	90	QSB5-G3	4L/TCA	EC 2.0
72	90	80	100	QSB5-G4	4L/TCA	EC 2.0
80	100	88	110	QSB5-G5	4L/TCA	EC 2.0
108	135	120	150	QSB5-G6	4L/TCA	EC 2.0
120	150	140	175	QSB7-G3	6L/TCA	EC 4.0
144	180	160	200	QSB7-G4	6L/TCA	EC 4.0
160	200	176	220	QSB7-G5	6L/TCA	EC 4.0
180	225	200	250	QSL9-G2	6L/TCA	EC 4.0
200	250	220	275	QSL9-G3	6L/TCA	EC 4.0
240	300	264	330	QSL9-G5	6L/TCA	EC 4.0
300	375	330	413	KTA19-G2	6L/TCW	EC 3.0
320	400	360	450	QSK15-G4	6L/TCA	EC 4.0
360	450	400	500	QSK15-G6	6L/TCA	EC 4.0
400	500	440	550	QSK15-G8	6L/TCA	EC 4.0
500	625	560	700	VTA28-G5	12V/TCW	EC 3.0
520	650	572	715	QSK19-G4	6L/TCA	EC 4.0
600	750	650	810	QSK23-G2	6L/TCA	EC 4.0
640	800	704	880	QSK23-G3	6L/TCA	EC 4.0
728	910	800	1000	QST30-G3	12V/TCW	EC 4.0
728	910	800	1000	KTA38-G3	12V/TCW	EC 3.0
800	1000	880	1100	QST30-G4	12V/TCW	EC 4.0
800	1000	880	1100	KTA38-G5	12V/TCW	EC 3.0
900	1125	1000	1250	QSK38-G2	12V/TCW	EC 4.0
1000	1250	1100	1375	QSK38-G5	12V/TCW	EC 4.0
1000	1250	1100	1375	KTA50-G3	16V/TCW	EC 3.0
1120	1400	1232	1540	QSK50-G3	16V/TCW	EC 4.0
1120	1400	1340	1675	KTA50-G8	16V/TCW	EC 3.0
1200	1500	1320	1650	KTA50-G58	16V/TCW	EC 3.0
1320	1650	1460	1825	QSK50-G7	16V/TCW	EC 4.0
1500	1875	1600	2000	QSK60-G3	16V/TCW	EC 4.0
1600	2000	1800	2250	QSK60-G4	16V/TCW	EC 4.0
1600	2000	1800	2250	QSK60-G11	16V/TCW	EC 4.0
1800	2250	2000	2500	QSK60-G21	16V/TCW	EC 4.0
2000	2500	2200	2750	QSK78-G18	18V/TCW	EC 4.0
2200	2750	2400	3000	QSK78-G9	18V/TCW	EC 4.0

OPEN SET					
					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	EMISSION	L*W*H mm	WEIGHT Kg
FB10-Q	40	3	N/A	1450x700x1250	500
FB25-Q	70	6	N/A	1550x700x1250	540
FB35-Q	100	8.5	N/A	1650x720x1250	620
FB40-Q	120	9.9	N/A	1700x720x1300	670
FB50-Q1	150	12.8	N/A	1700x720x1300	680
FB50-Q2	130	11	N/A	1750x750x1350	720
FB60-Q	180	14.7	N/A	1750x750x1350	720
FB80-Q	180	22	Stage 3A/ Tier 3	1800x850x1400	1230
FB90-Q	200	24	Stage 3A/ Tier 3	1850x850x1400	1250
FB100-Q	200	25	Stage 3A/ Tier 3	1900x850x1400	1350
FB135-Q	250	31	Stage 3A/ Tier 3	2150x870x1600	1400
FB150-Q	300	38	Stage 3A/ Tier 3	2250x870x1700	1600
FB180-Q	340	42	Stage 3A/ Tier 3	2400x870x1700	1800
FB200-Q	360	45	Stage 3A/ Tier 3	2400x870x1700	1800
FB225-Q	450	56	Stage 3A/ Tier 3	2800x1270x1750	2450
FB250-Q	470	59	Stage 3A/ Tier 3	2850x1270x1750	2600
FB300-Q	500	63	N/A	2900x1270x1750	3000
FB375-Q	660	83	N/A	3100x1300x2100	3700
FB400-Q	700	85.7	Stage 2/ Tier 2	3350x1370x2050	3850
FB450-Q	780	95.9	Stage 2/ Tier 2	3350x1370x2050	3850
FB500-Q	820	103	Stage 2/ Tier 2	3400x1370x2050	3950
FB625-Q	1120	140	N/A	3700x1400x2100	4750
FB650-Q	1180	147	Tier 2	3800x1700x2200	4600
FB750-Q	N/A	151	N/A	4100x1560x2050	5350
FB800-Q	N/A	161	N/A	4100x1560x2050	5550
FB910-Q1	N/A	184	N/A	4300x1760x2230	6500
FB910-Q2	N/A	198	N/A	4350x2100x2230	7800
FB1000-Q1	N/A	202	N/A	4300x1760x2230	6500
FB1000-Q2	N/A	209	N/A	4350x2100x2230	7800
FB1125-Q	N/A	242	Tier 2	4400x2100x2230	8200
FB1250-Q1	N/A	274	Tier 2	4900x2150x2400	9200
FB1250-Q2	N/A	261	N/A	5000x2100x2230	9300
FB1400-Q1	N/A	313	Tier 2	5100x2150x2230	9800
FB1400-Q2	N/A	289	N/A	5600x2150x2480	11200
FB1500-Q	N/A	309	N/A	5700x2150x2480	11300
FB1650-Q	N/A	341	Tier 2	5750x2200x2550	12500
FB1875-Q	N/A	363	N/A	5750x2200x2550	13500
FB2000-Q1	N/A	394	N/A	6050x2286x2750	15000
FB2000-Q2	N/A	438	Tier 2	6050x2286x2750	15000
FB2250-Q	N/A	455	Tier 2	6150x2286x2750	15500
FB2500-Q	N/A	481	N/A	6200x2310x2800	19500
FB2750-Q	N/A	528	N/A	6300x2310x2800	20500

FENOVA SERIES						
						
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	L*W*H mm	WEIGHT Kg	dBA at 7m	
TCN10C	40	3	2270x1100x1200	950	66.5	
TCN25C	70	6	2470x1100x1200	1030	66.5	
TCN35C	100	8.5	2470x1100x1200	1030	66.5	
TCN40C	120	9.9	2570x1100x1200	1050	66.5	
TCN50C1	120	12.8	2570x1100x1200	1050	66.5	
TCN50C2	120	11	2720x1140x1400	1300	67	
TCN60C	180	14.7	2720x1140x1400	1300	67	
TCN80C	240	22	3000x1140x1450	1550	67	
TCN90C	240	24	3000x1140x1450	1550	67	
TCN100C	260	25	3000x1140x1450	1650	67	
TCN135C	300	31	3120x1100x1500	1850	67	
TCN150C	380	38	3120x1100x1500	1950	67	
TCN180C	410	42	3470x1140x1850	2200	68.3	
TCN200C	440	45	3470x1140x1850	2200	68.3	
TCN225C	600	56	4100x1450x2050	4050	76	
TCN250C	660	59	4200x1450x2050	4200	76	
TCN300C	660	63	4200x1450x2050	4250	76	
TCN375C	660	83	4600x1600x2250	5000	77	
TCN400C	700	85.7	4800x1600x2250	5800	78	
TCN450C	780	95.9	4800x1600x2250	5800	78	
TCN500C	820	103	4800x1600x2250	5800	78	
TCN625C	1120	140	5300x1850x2250	6500	78	
TCN650C	1180	147	5300x1950x2250	6800	≤82	
TCN750C	N/A	151	5700x1950x2500	8500	≤82	
TCN800C	N/A	161	5700x1950x2500	8500	≤82	
TCN910C1	N/A	184	5900x2000x2500	10500	≤85	
TCN910C2	N/A	198	20FT	11500	≤85	
TCN1000C1	N/A	202	20FT	10500	≤85	
TCN1000C2	N/A	209	40FT	15000	≤85	
TCN1125C	N/A	242	40FT	15000	≤85	
TCN1250C1	N/A	274	40FT	15000	≤85	
TCN1250C2	N/A	261	40HQ	16000	≤85	
TCN1400C1	N/A	313	40HQ	16000	≤85	
TCN1400C2	N/A	289	40HQ	17500	≤85	
TCN1500C	N/A	309	40HQ	18500	≤85	
TCN1650C	N/A	341	40HQ	19500	≤85	
TCN1875C	N/A	363	40HQ	20500	≤85	
TCN2000C1	N/A	394	12192x3000x3652	23000	≤85	
TCN2000C2	N/A	438	12192x3000x3652	23000	≤85	
TCN2250C	N/A	455	12192x3000x3652	24000	≤85	
TCN2500C	N/A	481	12192x3000x4352	28000	≤85	
TCN2750C	N/A	528	12192x3000x4352	28000	≤85	

N/A: None
 NA: Naturally aspirated
 TC: Turbocharged
 TCW: Water-cooled Turbocharged
 TCA: Turbocharged and air-air aftercooled

ENGINE:  FROM 8 TO 1000 kVA						
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL
8	10	8.8	11	SL2100ABD	2L/NA	EC 2.0
12	15	13.2	16.5	SL2105ABD	2L/NA	EC 2.0
16	20	18	22	SL2110ABD	2L/NA	EC 2.0
24	30	26	33	4DW92-39D	4L/TC	EC 2.0
32	40	36	45	4DX21-53D	4L/NA	EC 2.0
40	50	44	55	4DX22-65D	4L/TC	EC 2.0
48	60	53	66	4DX23-78D	4L/TCA	EC 2.0
60	75	66	82.5	SC4H95D2	4L/TC	EC 2.0
72	90	80	100	SC4H115D2	4L/TC	EC 2.0
100	125	110	138	SC4H160D2	4L/TCA	EC 2.0
160	200	176	220	SC7H230D2	6L/TCA	EC 3.0
200	250	220	275	SC9D310D2	6L/TCA	EC 3.0
300	375	330	413	SC12E460D2	6L/TCA	EC 3.0
400	500	440	550	SC25G610D2	12V/TCA	EC 3.0
500	625	550	688	SC27G755D2	12V/TCA	EC 3.0
600	750	660	825	SC27G900D2	12V/TCA	EC 3.0
780	975	860	1075	SC33W1150D2	6L/TCA	EC 3.0
800	1000	880	1100	WD327TAD88	12V/TCA	EC 3.0
N/A	N/A	900	1125	WD327TAD110	12V/TCA	EC 3.0
N/A	N/A	1000	1250	WD360TAD110	12V/TCA	EC 3.0
N/A	N/A	1100	1375	WD360TAD120	12V/TCA	EC 3.0
8	10	8.8	11	Y480BD	4L/NA	EC 2.0
10	12.5	11	14	Y480BD	4L/NA	EC 2.0
12	15	13.2	16.5	Y480BD	4L/NA	EC 2.0
16	20	17.6	22	Y485BZD	4L/NA	EC 2.0
20	25	22	27.5	K4100D	4L/NA	EC 2.0
24	30	26	33	K4100D	4L/NA	EC 2.0
32	40	36	45	K4100ZD	4L/TC	EC 2.0
45	56	50	63	R4105ZD	4L/TC	EC 2.0
56	70	60	75	R4105AZLD	4L/TCA	EC 2.0
80	100	88	110	R6105ZLD	6L/TC	EC 3.0
90	113	100	125	R6105AZLD	6L/TCA	EC 3.0
110	138	120	150	R6105ZLD	6L/TCA	EC 3.0
140	175	154	192	R6110ZLD	6L/TCA	EC 3.0
180	225	200	250	TH6126AZLD	6L/TCA	EC 3.0
200	250	220	275	TH6126AZLD	6L/TCA	EC 3.0
240	300	264	330	TH6126IZLD	6L/TCA	EC 3.0
320	400	352	440	SY258TAD41	12V/TCA	EC 3.0
360	450	400	500	SYG258TAD45	12V/TCA	EC 3.0
400	500	440	550	SYG258TAD51	12V/TCA	EC 3.0
500	625	550	688	SYG266TAD63	12V/TCA	EC 3.0
600	750	640	800	SY296TAD72	12V/TCA	EC 3.0
640	800	704	880	SY296TAD79	12V/TCA	EC 3.0
720	900	800	1000	SY302TAD88	12V/TCA	EC 3.0

OPEN SET					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	EMISSION	L*W*H mm	WEIGHT Kg
FB10-G	50	4.6	N/A	1250x700x1000	520
FB15-G	50	5.0	N/A	1300x700x1000	550
FB20-G	60	5.5	N/A	1350x700x1000	620
FB30-G	60	7.8	Stage 2	1450x700x1050	630
FB40-G	80	10.4	Stage 2	1600x730x1120	660
FB50-G	100	12.3	Stage 2	1700x760x1150	720
FB60-G	110	14.3	Stage 2	1800x760x1150	760
FB75-G	120	14.8	N/A	2300x880x1700	1200
FB90-G	160	20.2	N/A	2300x880x1700	1200
FB125-G	200	25.0	N/A	2700x900x1850	1400
FB200-G	300	36.5	N/A	2700x900x1850	1400
FB250-G	400	50.6	N/A	3000x1230x1670	2850
FB375-G	570	71.6	N/A	3200x1200x1750	3000
FB500-G	600	100.4	N/A	3530x1400x1990	4300
FB625-G	760	126	N/A	3600x1400x1990	4450
FB750-G	870	145.6	N/A	3600x1400x1990	4450
FB975-G	N/A	186.4	N/A	3900x1700x2000	4500
FB1000-G	N/A	201	N/A	4000x1780x2200	4850
FB1125E-G	N/A	228	N/A	4100x1820x2200	5250
FB1250E-G	N/A	251	N/A	4300x1900x2300	5800
FB1375E-G	N/A	273	N/A	4300x1900x2300	6000
FB10-F	30	4	N/A	1300x850x1100	450
FB12.5-F	30	4	N/A	1300x850x1100	450
FB15-F	30	4	N/A	1300x850x1100	450
FB20-F	40	4.9	N/A	1300x850x1100	450
FB25-F	70	9	N/A	1700x720x1200	630
FB30-F	70	9	N/A	1700x720x1200	650
FB40-F	100	12	N/A	1700x740x1200	680
FB56-F	120	15.6	N/A	1800x760x1200	780
FB70-F	150	18.3	N/A	2000x760x1350	920
FB100-F	210	26	N/A	2150x820x1400	1230
FB113-F	230	29.2	N/A	2250x820x1400	1280
FB138-F	280	35	N/A	2350x860x1450	1380
FB175-F	350	44	N/A	2550x1000x1550	1520
FB225-F	500	61	N/A	2900x1120x1650	2080
FB250-F	500	61	N/A	2900x1120x1650	2080
FB300-F	600	74	N/A	3050x1250x1780	2550
FB400-F	700	86	N/A	3850x1500x2150	4150
FB450-F	820	103	N/A	3900x1700x2150	4250
FB500-F	850	106	N/A	3950x1700x2150	4350
FB625-F	1070	134	N/A	4000x1750x2180	4400
FB750-F	N/A	152	N/A	4150x1800x2200	4550
FB800-F	N/A	158	N/A	4300x1800x2200	4700
FB900-F	N/A	183	N/A	4350x1800x2200	4800

FENOVA SERIES					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	L*W*H mm	WEIGHT Kg	dBA at 7m
FC10-G	54	4.6	2000x880x1056	720	68
FC15-G	54	5.0	2000x885x1056	725	68
FC20-G	54	5.5	2000x885x1056	735	69
FC30-G	70	7.8	2152x885x1106	920	69
FC40-G	100	10.4	2250x1000x1200	1050	70
FC50-G	120	12.3	2400x1050x1200	1100	70
FC60-G	140	14.3	2600x1050x1230	1200	70
FC75-G	150	14.8	2800x1050x1350	1500	70
FC90-G	200	20.2	3150x1100x1560	1850	71
FC125-G	250	25.0	3150x1100x1560	2200	71
FC200-G	360	36.5	3950x1100x1900	3000	75
FC250-G	500	50.6	3950x1100x1900	3000	75
FC375-G	540	71.6	4300x1600x2250	4200	77
FC500-G	750	100.4	4800x1680x2250	4500	78
FC625-G	760	126	5200x1850x2250	5800	79
FC750-G	870	145.6	5300x1850x2250	6000	79
FC975-G	N/A	186.4	5500x2050x2250	6300	79
FC1000-G	N/A	201	5700x2050x2250	6800	79
FC1125E-G	N/A	228.0	5900x2050x2250	7200	79
FC1250E-G	N/A	251	20FT	7600	82
FC1375E-G	N/A	273	20FT	8000	82
FC10-F	30	4	2000x950x1120	690	66
FC12.5-F	30	4	2000x950x1120	690	66
FC15-F	30	4	2000x950x1120	690	67
FC20-F	40	4.9	2000x950x1120	720	67
FC25-F	70	9	2270x1000x1200	1050	68
FC30-F	85	9.0	2270x1000x1200	1050	68
FC40-F	110	12.0	2550x1050x1200	1200	69
FC56-F	150	15.6	2600x1050x1200	1260	69
FC70-F	170	18.3	2750x1050x1200	1420	70
FC100-F	210	22.0	3150x1100x1560	1850	71
FC113-F	280	29.2	3150x1100x1560	2000	71
FC138-F	400	35.0	3200x1105x1556	2140	72
FC175-F	410	44.0	3600x1100x1850	2250	72
FC225-F	570	61.0	3950x1100x1900	2600	75
FC250-F	570	61.0	3950x1100x1900	2600	75
FC300-F	520	74.0	4100x1500x1900	3800	77
FC400-F	620	87.2	4650x1760x2230	5300	78
FC450-F	680	96.0	4800x1760x2230	5500	79
FC500-F	760	108.0	4800x1760x2230	5600	79
FC625-F	800	134	4900x1760x2230	5800	79
FC750-F	N/A	152	5300x1960x2250	6200	80
FC800-F	N/A	158	5400x1960x2250	6300	80
FC900-F	N/A	183	5600x1960x2250	6500	81

ECONIC SERIES					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	L*W*H mm	WEIGHT Kg	dBA at 7m
EC10-G	46	4.6	1800x850x1100	630	71
EC15-G	50	5.0	1800x850x1100	650	71
EC20-G	55	5.5	1800x850x1100	650	72
EC30-G	78	7.8	1900x930x1050	850	72
EC40-G	104	10.4	2100x1050x1100	1100	73
EC50-G	123	12.3	2200x1050x1100	1150	73
EC60-G	143	14.3	2400x1050x1210	1250	73
EC75-G	148	14.8	2550x1100x1400	1300	73
EC90-G	202	20.2	2500x1100x1400	1300	74
EC125-G	200	25.0	2850x1100x1700	1350	75
EC200-G	292	36.5	3150x1100x1850	2100	79
EC250-G	405	50.6	3250x1100x1950	2300	79

N/A: None
 NA: Naturally aspirated
 TC: Turbocharged
 TCW: Water-cooled Turbocharged
 TCA: Turbocharged and air-air aftercooled

ENGINE: DOOSAN				FROM 15 TO 825 KVA		
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL
12	15	13	16.5	SP173NA	3L/NA	EC 2.0
14	18	16	20	SP224NA	4L/NA	EC 2.0
21	26	23	29	SP244TA	4L/TC	EC 2.0
132	165	144	180	P086TI-1	6L/TC	EC 3.0
160	200	176	220	P086TI	6L/TC	EC 3.0
220	275	240	300	P126TI	6L/TC	EC 3.0
240	300	264	330	P126TI-II	6L/TC	EC 3.0
292	365	325	406	DP126LB	8V/TCA	EC 3.0
320	400	360	450	P158LE	8V/TCA	EC 3.0
360	450	400	500	DP158LC	8V/TCA	EC 3.0
420	525	464	580	DP158LD	8V/TCA	EC 3.0
460	575	504	630	DP180LA	10V/TCA	EC 3.0
500	625	560	700	DP180LB	10V/TCA	EC 3.0
550	688	600	750	DP222LB	12V/TCA	EC 3.0
600	750	660	825	DP222LC	12V/TCA	EC 3.0

ENGINE: PERKINS				FROM 16 TO 660 KVA		
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL
16	20	18	22	BFM3 G1	4L / NA	EC 2.0
24	30	26	33	BFM3 G2	4L / NA	EC 2.0
32	40	35	44	BFM3T	4L/TC	EC 2.0
40	50	44	55	BFM3C	4L/TCA	EC 2.0
48	60	52	65	BF4M2012	4L/TC	EC 2.0
60	75	64	80	BF4M2012C G1	4L/TCA	EC 2.0
72	90	80	100	BF4M2012C G2	4L/TCA	EC 2.0
80	100	88	110	BF4M1013EC G1	4L/TCA	EC 2.0
90	112	100	125	BF4M1013EC G2	4L/TCA	EC 2.0
104	130	116	145	BF4M1013FC	4L/TCA	EC 2.0
128	160	140	175	BF6M1013EC G1	6L/TCA	EC 3.0
144	180	152	190	BF6M1013EC G2	6L/TCA	EC 3.0
150	188	160	200	BF6M1013FCG2	6L/TCA	EC 4.0
160	200	176	220	BF6M1013FCG3	6L/TCA	EC 4.0
180	225	200	250	BF6M1015-LA GA	6V/TC	EC 3.0
200	250	220	275	BF6M1015C-LA G1A	6V/TCA	EC 3.0
230	288	250	313	BF6M1015C-LA G2A	6V/TCA	EC 3.0
250	313	280	350	BF6M1015C-LA G3A	6V/TCA	EC 3.0
280	350	310	388	BF6M1015C-LA G4	6V/TCA	EC 3.0
300	375	330	413	BF6M1015CP-LA G	6V/TCA	EC 3.0
350	438	380	475	BF8M1015C-LA G1A	8V/TCA	EC 3.0
360	450	400	500	BF8M1015C-LA G2	8V/TCA	EC 3.0
380	475	420	525	BF8M1015CP-LA G1A	8V/TCA	EC 3.0
400	500	450	563	BF8M1015CP-LA G2	8V/TCA	EC 3.0
450	563	500	625	BF8M1015CP-LA G5	8V/TCA	EC 3.0
550	688	600	750	HC12V132ZL-LAG1A	12V/TCA	EC 3.0
600	750	660	825	HC12V132ZL-LAG2A	12V/TCA	EC 3.0

ENGINE: Kubota				FROM 5 TO 35 KVA		
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL
5.6	7	6	7.5	D905-E2BG	3L/NA	EC 2.0
7	8.8	7.7	9.6	D1105-E2BG	3L/NA	EC 2.0
9.1	11.4	10	12.5	V1505-E2BG	4L/NA	EC 2.0
10.8	13.5	12	15	D1703-E2BG	3L/NA	EC 2.0
14.4	18	16	20	V2203-E2BG	4L/NA	EC 2.0
16	20	18	22.5	V2003T-E2BG	4L/TC	EC 2.0
22	27.5	24	30	V3300T-E2BG	4L/NA	EC 2.0
25.6	32	28	35	V3300T-E2BG	4L/TC	EC 2.0

OPEN SET					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	EMISSION	L*W*H mm	WEIGHT Kg
FB15-K	60	60	N/A	1150 x 600 x 1100	480
FB18-K	80	80	N/A	1300 x 600 x 1150	550
FB26-K	100	100	N/A	1600 x 730 x1250	720
FB165-K	280	280	N/A	2550x950x1550	1650
FB200-K	340	340	Stage 2	2600x950x1550	1800
FB275-K	460	460	Stage 2	2900x1050x1600	1950
FB300-K	500	500	N/A	3000x1050x1600	2200
FB365-K	610	610	N/A	2800x1400x1850	2400
FB400-K	710	710	N/A	2900x1400x1850	2550
FB450-K	800	800	N/A	2900x1400x1850	2550
FB525-K	920	920	N/A	3100x1400x1950	3100
FB575-K	1000	1000	N/A	3300x1400x2100	3500
FB625-K	1100	1100	N/A	3300x1400x2100	3500
FB688-K	900	900	N/A	3400x1400x2100	3800
FB750-K	1000	1000	N/A	3400x1400x2100	3800

OPEN SET					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	EMISSION	L*W*H mm	WEIGHT Kg
FB20-D	60	5.4	N/A	1550x740x1100	650
FB30-D	80	7.7	N/A	1550x740x1100	650
FB40-D	100	10.3	N/A	1650x740x1150	700
FB50-D	110	11.2	N/A	1750x740x1150	700
FB60-D	110	13.7	Stage 2	1800x800x1250	820
FB75-D	150	18.1	Stage 2	1900x800x1250	900
FB90-D	170	21.3	N/A	1900x800x1250	900
FB100-D	190	24.2	Stage 2	2150x850x1530	1200
FB112-D	210	26.1	N/A	2150x850x1530	1200
FB130-D	230	28.9	Stage 2	2200x850x1530	1250
FB160-D	290	35.9	Stage 2	2500x880x1700	1800
FB180-D	310	39.2	N/A	2500x880x1700	1800
FB188-D	320	40.6	Stage 2	2500x880x1700	1900
FB200-D	360	45.6	Stage 2	2500x880x1700	1900
FB225-D	400	49.6	N/A	2650x1520x2100	2320
FB250-D	430	53.8	N/A	2650x1520x2100	2320
FB288-D	480	60.4	N/A	2750x1520x2100	2510
FB313-D	540	67.2	N/A	2850x1520x2100	2520
FB350-D	600	74	N/A	2850x1520x2100	2610
FB375-D	630	79.3	N/A	2950x1520x2100	2595
FB438-D	740	92.5	N/A	3100x1850x2240	3300
FB450-D	780	97.5	N/A	3100x1850x2240	3300
FB475-D	800	100	N/A	3100x1850x2240	3300
FB500-D	870	108.4	N/A	3100x1850x2240	3300
FB563-D	1000	123.1	N/A	3100x1850x2240	3630
FB688-D	N/A	137.4	N/A	3700x1600x2200	4200
FB750-D	N/A	152.6	N/A	3700x1600x2200	4200

OPEN SET					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	EMISSION	L*W*H mm	WEIGHT Kg
FB7-J	20.2	1.7	Stage 2	1100x500x1000	360
FB8.8-J	25.3	2.1	Stage 2	1200x550x1050	360
FB11.4-J	32.8	2.7	Stage 2	1360x600x1200	385
FB13.5-J	38.9	3.2	Stage 2	1450x600x1200	390
FB18-J	51.8	4.3	Stage 2	1650x700x1350	436
FB20-J	57.6	4.8	Stage 2	1700x700x1350	450
FB27.5-J	79.2	6.6	Stage 2	1800x850x1400	500
FB32-J	92.2	7.7	Stage 2	1800x850x1400	500

FENOVA SERIES					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	L*W*H mm	WEIGHT Kg	dBA at 7m
FC15-K	60	4.3	2000x930x1100	680	67
FC18-K	80	6.1	2250x1000x1200	840	67
FC26-K	100	7.5	2380x1050x1200	900	67
FC165-K	560	35.4	3900x1100x1850	2500	68
FC200-K	560	43.1	3900x1100x1850	2600	72
FC275-K	800	58.1	4200x1400x1950	3550	75
FC300-K	800	63.1	4200x1400x1950	3700	75
FC365-K	800	76	4300x1600x2250	4100	77
FC400-K	800	89.3	4300x1600x2250	4200	77
FC450-K	860	99.6	4500x1680x2250	4500	75
FC525-K	860	115.1	4500x1680x2250	4600	75
FC575-K	900	123.6	4700x1680x2250	4900	78
FC625-K	1070	136.4	4800x2000x2450	5100	79
FC688-K	1180	147.1	5400x1950x2540	6300	82
FC750-K	960	161.0	5600x1700x2500	6350	82


FENOVA SERIES					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	L*W*H mm	WEIGHT Kg	dBA at 7m
FC20-D	80	5.4	2250x1000x1100	1050	65
FC30-D	80	7.7	2250x1000x1100	1100	65
FC40-D	120	11.4	2350x1050x1200	1200	66
FC50-D	130	11.2	2450x1050x1200	1250	66
FC60-D	170	16.9	2600x1055x1200	1350	66
FC75-D	210	19.3	2700x1100x1300	1450	66
FC90-D	210	21.3	2700x1100x1300	1500	67
FC100-D	290	25.8	2900x1100x1500	1750	67
FC112-D	290	26.1	2900x1100x1500	1750	67
FC130-D	350	32.3	3000x1100x1650	1800	67
FC160-D	360	38.5	3400x1100x1700	2160	67
FC180-D	360	39.2	3400x1100x1700	2160	67
FC188-D	560	45.9	3700x1100x1800	2300	68
FC200-D	560	50.8	3700x1100x1800	2300	68
FC225-D	560	49.6	4000x1400x2150	3600	72
FC250-D	560	53.8	4100x1680x2150	4000	73.5
FC288-D	560	60.4	4100x1680x2150	4200	73.5
FC313-D	540	67.2	4100x1680x2150	4500	73.5
FC350-D	600	74	4100x1680x2150	4500	75
FC375-D	630	79.3	4200x1680x2150	4600	75
FC438-D	740	92.5	4800x1700x2400	5300	76
FC450-D	780	97.5	4800x1700x2400	5300	77
FC475-D	800	100	4800x1700x2400	5500	77
FC500-D	870	108.4	4800x1700x2400	5500	77
FC563-D	1000	123.1	4800x1700x2400	5500	77
FC688-D	N/A	137.4	5900x2000x2530	6500	79
FC750-D	N/A	152.6	5900x2000x2530	6500	79

FENOVA SERIES					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	L*W*H mm	WEIGHT Kg	dBA at 7m
FC7-J	20.2	1.7	1900x790x1050	465	67
FC8.8-J	25.3	2.1	1900x790x1050	463	67
FC11.4-J	32.8	2.7	1900x930x1050	580	68
FC13.5-J	38.9	3.2	2000x930x1050	630	69
FC18-J	51.8	4.3	2200x930x1100	660	70
FC20-J	57.6	4.8	2200x930x1100	675	70
FC27.5-J	79.2	6.6	2350x930x1200	690	71
FC32-J	92.2	7.7	2350x930x1200	720	72

N/A: None
 NA: Naturally aspirated
 TC: Turbocharged
 TCW: Water-cooled Turbocharged
 TCA: Turbocharged and air-air aftercooled

N/A: None
 NA: Naturally aspirated
 TC: Turbocharged
 TCW: Water-cooled Turbocharged
 TCA: Turbocharged and air-air aftercooled


N/A: None
 NA: Naturally aspirated
 TC: Turbocharged
 TCW: Water-cooled Turbocharged
 TCA: Turbocharged and air-air aftercooled

ENGINE:  FROM 30 TO 440 KVA						
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL
24	30	26	33	S8000AM1	3L/NA	EC 2.0
40	50	44	55	NEF45AM2	4L/NA	EC 2.0
64	80	70	88	NEF45SM3	4L/TC	EC 2.0
96	120	106	132	NEF45TM3	4L/TC	EC 2.0
100	125	110	138	NEF67SM1	6L/TC	EC 3.0
136	170	150	188	NEF67TM4	6L/TCA	EC 3.0
160	200	176	220	NEF67TM7	6L/TCA	EC 3.0
200	250	220	275	NEF67TE8W	6L/TCA	EC 4.0
200	250	220	275	CURSORS87TE3	6L/TCA	EC 4.0
240	300	264	330	CURSORS87TE4	6L/TCA	EC 4.0
352	440	388	485	CR13TE6W	6L/TCA	EC 4.0
400	500	440	550	CR13TE7W	6L/TCA	EC 4.0
480	600	528	660	CR16TE1W	6L/TCA	EC 4.0
24	30	26	33	F32AM1A	4L/NA	EC 2.0
32	40	35	44	F32SM1A	4L/TC	EC 2.0
36	45	40	50	NEF45AM1A	4L/NA	EC 2.0
40	50	44	55	F32TM1A	4L/TCA	EC 2.0
48	60	53	66	NEF45SM1A	4L/TC	EC 2.0
60	75	66	83	NEF45SM2A	4L/TC	EC 2.0
68	85	75	94	NEF45TM1A	4L/TCA	EC 2.0
80	100	88	110	NEF45TM2A	4L/TCA	EC 2.0
104	130	114	143	NEF67TM2A	6L/TCA	EC 3.0
128	160	141	176	NEF67TM3A	6L/TCA	EC 3.0
160	200	176	220	NEF67TE2A	6L/TCA	EC 4.0
200	250	220	275	CURSORS87TE1D	6L/TCA	EC 4.0
240	300	264	330	CURSORS10TE1D	6L/TCA	EC 4.0
280	350	308	385	CURSORS13TE2A	6L/TCA	EC 4.0
320	400	352	440	CURSORS13TE3A	6L/TCA	EC 4.0
24	30	26	33	F32SM1F	4L/TC	EC 2.0
48	60	53	66	NEF45SM1F	4L/TC	EC 2.0
64	80	70	88	NEF45TE1F	4L/TCA	EC 2.0
80	100	88	110	NEF45TE2F	4L/TCA	EC 2.0
104	130	114	143	NEF67TM1F	6L/TCA	EC 2.0
120	150	132	165	NEF67TE1F	6L/TCA	EC 4.0
136	170	150	188	NEF67TE2F	6L/TCA	EC 4.0
160	200	176	220	CURSORS87TE1F	6L/TCA	EC 4.0
160	200	176	220	NEF67TE3F	6L/TCA	EC 4.0
200	250	220	275	CURSORS87TE3F	6L/TCA	EC 4.0
240	300	264	330	CURSORS10TE1F	6L/TCA	EC 4.0
280	350	308	385	CURSORS13TE1F	6L/TCA	EC 4.0
320	400	352	440	CURSORS13TE2F	6L/TCA	EC 4.0

OPEN SET					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	EMISSION	L*W*H mm	WEIGHT Kg
FB30-E1	100	7.1	N/A	1600x700x1300	780
FB50-E1	140	11.6	N/A	1900x750x1400	1200
FB80-E1	230	19.4	N/A	1900x750x1400	1250
FB120-E	330	27.6	N/A	1900x750x1400	1350
FB125-E	230	29.3	N/A	2450x800x1700	1550
FB170-E1	290	36.6	N/A	2500x800x1700	1650
FB200-E1	340	42.1	N/A	2500x800x1700	1650
FB250-E1	410	51.5	N/A	2500x800x1700	1650
FB250-E2	460	58	N/A	2850x1100x1700	2750
FB300-E1	580	72.9	N/A	2850x1100x1700	2850
FB440-E	720	89.9	N/A	3100x1300x1800	3250
FB500-E	800	100.6	N/A	3100x1300x1800	3250
FB600-E	940	118	N/A	3450x1600x2100	4500
FB30-E2	100	8.3	Stage 2	1600x700x1300	780
FB40-E	130	10.6	Stage 2	1600x700x1300	820
FB45-E	140	11.3	Stage 2	1900x750x1400	1200
FB50-E2	150	12.6	Stage 2	1600x700x1300	850
FB60-E1	160	13.7	Stage 2	1900x750x1400	1250
FB75-E	200	17.1	Stage 2	1900x750x1400	1250
FB85-E	230	19.3	Stage 2	1900x750x1400	1350
FB100-E1	260	22	Stage 2	1900x750x1400	1350
FB130-E1	230	29.3	Stage 2	2450x800x1700	1600
FB160-E	300	36	Stage 2	2450x800x1700	1600
FB200-E2	350	44	Stage 2	2500x800x1700	1650
FB250-E2	470	58.5	Stage 2	2850x1100x1700	2700
FB300-E2	500	62.8	Stage 2	2900x1100x1700	2800
FB350-E1	560	70	Stage 2	3100x1300x1800	3250
FB400-E1	700	85.8	Stage 2	3100x1300x1800	3250
FB30-E3	100	7.9	Stage 3A	1600x700x1300	850
FB60-E2	200	16.7	Stage 3A	1900x750x1400	1250
FB80-E2	230	18.8	Stage 3A	1900x750x1400	1350
FB100-E2	270	22.8	Stage 3A	1900x750x1400	1350
FB130-E2	240	30.5	Stage 3A	2450x800x1700	1600
FB150-E	270	34	Stage 3A	2500x800x1700	1650
FB170-E2	320	39.6	Stage 3A	2500x800x1700	1650
FB200-E3	400	48.6	Stage 3A	2850x1100x1700	2700
FB200-E4	360	45.5	Stage 3A	2500x800x1700	1700
FB250-E3	500	61	Stage 3A	2850x1100x1700	2700
FB300-E3	510	64.3	Stage 3A	2900x1100x1700	2800
FB350-E2	650	81	Stage 3A	3100x1300x1800	3250
FB400-E2	740	92.9	Stage 3A	3100x1300x1800	3250

FENOVA SERIES					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	L*W*H mm	WEIGHT Kg	dBa at 7m
FC30-E1	100	7.1	2250x1000x1200	1100	65
FC50-E1	150	11.6	2550x1050x1200	1450	66
FC80-E1	240	19.4	2750x1100x1400	1700	67
FC120-E	400	27.6	3050x1100x1500	1800	68
FC125-E	440	29.3	3600x1100x1650	2100	68
FC170-E1	440	36.6	3600x1100x1650	2200	69
FC200-E1	440	42.1	3600x1100x1650	2300	69
FC250-E1	N/A	51.5	3700x1100x1650	2400	70
FC250-E2	800	58	4150x1300x2100	3550	74
FC300-E1	800	72.9	4150x1300x2100	3750	75
FC440-E	960	89.9	4450x1400x2150	4750	78
FC500-E	960	100.6	4450x1400x2150	4850	79
FC600-E	1000	118	4750x1700x2200	5500	79
FC30-E2	100	8.3	2300x900x1200	1100	65
FC40-E	120	10.6	2500x1000x1200	1250	65
FC45-E	150	11.3	2550x1050x1200	1350	66
FC50-E2	150	12.6	2500x1000x1200	1300	65
FC60-E1	160	13.7	2700x1100x1400	1600	66
FC75-E	200	17.1	2700x1100x1400	1300	66
FC85-E	230	19.3	3050x1100x1500	1800	66
FC100-E1	260	22	3050x1100x1500	1800	66
FC130-E	350	29.3	3600x1100x1650	2100	68
FC160-E	420	36	3600x1100x1650	2200	69
FC200-E2	420	44	3600x1100x1650	2300	69
FC250-E2	550	58.5	3950x1300x2100	3300	70
FC300-E2	600	62.8	4300x1300x2200	4100	73
FC350-E1	660	70	4350x1400x2200	4450	75
FC400-E1	800	85.8	4350x1400x2200	4500	75
FC30-E3	100	7.9	2500x1000x1200	1300	65
FC60-E2	200	16.7	2550x1050x1200	1350	66
FC80-E2	220	18.8	3000x1100x1650	1860	67
FC100-E2	270	22.8	3000x1100x1650	1860	67
FC130-E	360	30.5	3600x1100x1650	2100	68
FC150-E	400	34	3600x1100x1650	2200	69
FC170-E2	470	39.6	3600x1100x1650	2300	69
FC200-E3	460	48.6	3950x1300x2100	3300	70
FC200-E4	430	45.5	3600x1100x1650	2400	70
FC250-E3	570	61	4150x1300x2100	3850	71
FC300-E3	600	64.3	4300x1300x2200	4100	73
FC350-E2	760	81	4450x1500x2200	4500	75
FC400-E2	880	92.9	4450x1500x2200	4500	75





N/A: None
 NA: Naturally aspirated
 TC: Turbocharged
 TCW: Water-cooled Turbocharged
 TCA: Turbocharged and air-air aftercooled





ENGINE:  FROM 5 TO 62 KVA						
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL
4.3	5.4	4.8	6	3TNM68-GGE	3L/NA	EC 2.0
4.8	6	5.3	6.6	3TNV70-GGE	3L/NA	EC 2.0
6.6	8.3	7.2	9	3TNV76-GGE	3L/NA	EC 2.0
8	10	8.8	11	3TNV82A-GGE	3L/NA	EC 2.0
10	12.5	11	13.8	3TNV88-GGE	3L/NA	EC 2.0
12.8	16	14	17.6	3TNV84T-GGE	3L/TC	EC 2.0
14	17.5	15	19	4TNV88-GGE	4L/NA	EC 2.0
16	20	17.6	22	4TNV84T-GGE	4L/TC	EC 2.0
24	30	26.4	33	4TNV98-GGE	4L/NA	EC 2.0
28	35	30	37.5	4TNV98-GGE	4L/NA	EC 2.0
34	42.5	36	45	4TNV98T-GGE	4L/TC	EC 2.0
40	50	44	55	4TNV106-GGE	4L/NA	EC 2.0
45.3	56.6	50	62	4TNV106T-GGE	4L/TC	EC 2.0






OPEN SET					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	EMISSION	L*W*H mm	WEIGHT Kg
FB5.4-Y	40	1.7	N/A	1350x620x1280	320
FB6-Y	40	2.1	N/A	1350x620x1280	320
FB8.3-Y	40	2.5	N/A	1350x620x1280	320
FB10-Y	40	3.1	N/A	1350x620x1280	360
FB12.5-Y	40	3.56	N/A	1350x620x1280	380
FB16-Y	50	4.46	N/A	1350x620x1280	380
FB17.5-Y	60	4.78	N/A	1500x620x1280	420
FB20-Y	70	5.57	N/A	1500x620x1280	430
FB30-Y	100	8.44	N/A	1650x750x1320	580
FB35-Y	100	8.44	N/A	1650x750x1320	580
FB42.5-Y	120	9.96	N/A	1650x750x1320	640
FB50-Y	180	14.9	N/A	1680x850x1320	715
FB56.6-Y	180	14.9	N/A	1680x850x1320	720

FENOVA SERIES					
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	L*W*H mm	WEIGHT Kg	dBa at 7m
FC5.4-Y	30	1.7	1800x750x960	1000	66
FC6-Y	40	2.1	1900x790x1000	1100	63
FC8.3-Y	40	2.5	1900x790x1000	1150	63
FC10-Y	40	3.1	1900x790x1000	1150	64
FC12.5-Y	40	3.56	2000x850x1050	1220	64
FC15-Y	50	4.46	2000x850x1050	1220	65
FC17.5-Y	60	4.78	2100x850x1200	1280	66
FC20-Y	70	5.57	2100x850x1200	1300	66
FC30-Y	136	8.44	2450x1000x1200	1350	66
FC35-Y	136	8.44	2450x1000x1200	1350	67
FC42.5-Y	136	9.96	2450x1000x1200	1380	67
FC50-Y	140	14.9	2550x1050x1200	1400	67
FC56.6-Y	140	14.9	2550x1050x1200	1500	68







N/A: None
 NA: Naturally aspirated
 TC: Turbocharged
 TCW: Water-cooled Turbocharged
 TCA: Turbocharged and air-air aftercooled







ENGINE:  FROM 7 TO 2500 kVA							
							
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	
5.6	7	6.4	8	L3E-65SAG	3L/NA	EC 2.0	
8	10	8.8	11	S3L2-65SAG	3L/NA	EC 2.0	
12	15	13.2	16.5	S4L2-65SAG	4L/NA	EC 2.0	
25	31	27.5	34	S4S-65SAGB	4L/NA	EC 2.0	
36	45	40	50	S4K-D65SAG	4L/NA	EC 2.0	
48	60	53	66	S4K-DT65SAG	4L/TC	EC 2.0	
72	90	80	100	S6K-DT65SAG	6L/TC	EC 3.0	
520	650	572	715	S6R2-PTA-C	6L/TCW	EC 3.0	
600	750	660	825	S6R2-PTAA-C	6L/TC	EC 3.0	
1000	1250	1100	1375	S12R-PTA-C	12V/TCW	EC 3.0	
1100	1375	1200	1500	S12R-PTA2-C	12V/TCW	EC 3.0	
1200	1500	1320	1650	S12R-PTAA2-C	12V/TC	EC 3.0	
1360	1700	1500	1875	S16R-PTA-C	16V/TCW	EC 3.0	
1500	1875	1650	2063	S16R-PTA2-C	16V/TCW	EC 3.0	
1600	2000	1800	2250	S16R-PTAA2-C	16V/TCA	EC 3.0	
300	375	330	413	S6B3-PTA	6L/TC	EC 3.0	
360	450	400	500	S6A3-PTA	6L/TC	EC 3.0	
400	500	440	550	S6A3-PTAA	6L/TCA	EC 3.0	
480	600	528	660	S6R-PTA	6L/TC	EC 3.0	
550	687	600	750	S6R2-PTA	6L/TC	EC 3.0	
600	750	660	825	S6R2-PTAA	6L/TCA	EC 3.0	
728	910	800	1000	S12H-PTA	12V/TC	EC 3.0	
800	1000	880	1100	S12H-PTA	12V/TC	EC 3.0	
1000	1250	1100	1375	S12R-PTA	12V/TC	EC 3.0	
1100	1375	1210	1513	S12R-PTA2	12V/TC	EC 3.0	
1200	1500	1320	1650	S12R-PTAA2	12V/TCA	EC 3.0	
1388	1735	1526	1908	S16R-PTA	16V/TC	EC 3.0	
1520	1900	1672	2090	S16R-PTA2	16V/TC	EC 3.0	
1600	2000	1800	2250	S16R-PTAA2	16V/TCA	EC 3.0	
1800	2250	2000	2500	S16R2-PTAW	16V/TC	EC 3.0	

ENGINE:  FROM 450 TO 3300kVA							
							
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	
360	450	400	500	10V1600G10F	10V/TCA	EC 4.0	
400	500	440	550	10V1600G20F	10V/TCA	EC 4.0	
480	600	528	660	12V1600G10F	12V/TCA	EC 4.0	
524	655	576	720	12V1600G20F	12V/TCA	EC 4.0	
528	660	580	725	12V2000G25	12V/TCA	EC 4.0	
640	800	688	860	12V2000G65	12V/TCA	EC 4.0	
740	925	816	1020	16V2000G25	16V/TCA	EC 4.0	
800	1000	880	1100	16V2000G65	16V/TCA	EC 4.0	
900	1125	1000	1250	18V2000G65	18V/TCA	EC 4.0	
1000	1250	1100	1375	18V2000G26F	18V/TCA	EC 4.0	
1200	1500	1320	1650	12V4000G14F	12V/TCA	EC 4.0	
1312	1640	1443	1804	12V4000G14F	12V/TCA	EC 4.0	
1440	1800	1584	1980	12V4000G24F	12V/TCA	EC 4.0	
1640	2050	1804	2255	16V4000G14F	16V/TCA	EC 4.0	
1760	2200	1936	2420	16V4000G24F	16V/TCA	EC 4.0	
1800	2250	1980	2475	16V4000G24F	16V/TCA	EC 4.0	
2000	2500	2200	2750	20V4000G14F	20V/TCA	EC 4.0	
2200	2750	2420	3025	20V4000G24F	20V/TCA	EC 4.0	
2400	3000	2640	3300	20V4000G34F	20V/TCA	EC 4.0	

OPEN SET						
						
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	EMISSION	L*W*H mm	WEIGHT Kg	
FB7-S	40	2	Stage 2	1050x600x860	280	
FB10-S	40	3	Stage 2	1090x600x880	330	
FB15-S	50	4.1	Stage 2	1150x600x900	350	
FB31-S	90	7.3	Stage 2	1450x600x1000	530	
FB45-S	120	10.2	Stage 2	1750x780x1200	620	
FB60-S	160	13	Stage 2	1750x780x1200	620	
FB90-S	230	19.2	Stage 2	2100x860x1300	820	
FB650-R	1100	139	N/A	3500x1400x1930	5850	
FB750-R	1020	170	N/A	3850x1720x1950	5950	
FB1250-R	N/A	266	N/A	4350x2000x2330	10500	
FB1375-R	N/A	281	N/A	4350x2000x2330	11000	
FB1500-R	N/A	308	N/A	5100x2200x2500	12500	
FB1700-R	N/A	310	N/A	5100x2250x2560	13500	
FB1875-R	N/A	418	N/A	5150x2250x2560	14000	
FB2000-R	N/A	432	N/A	5650x2250x2700	15500	
FB375-S	660	82.0	N/A	3500x1600x2000	6800	
FB450-S	840	105.0	N/A	3500x1600x2000	6800	
FB500-S	920	115.0	N/A	3500x1600x2000	6800	
FB600-S	1000	125.0	N/A	3900x1600x2080	7800	
FB687-S	1100	138.0	N/A	3900x1600x2080	7800	
FB750-S	N/A	163.0	N/A	3900x1600x2080	7800	
FB910-S	N/A	176.8	N/A	4500x1780x2340	9600	
FB1000-S	N/A	176.8	N/A	4500x1780x2340	10000	
FB1250-S	N/A	246.1	N/A	4500x2050x2340	11500	
FB1375-S	N/A	274.1	N/A	4500x2050x2340	11500	
FB1500-S	N/A	289.5	N/A	5300x2100x2600	12300	
FB1735-S	N/A	332.7	N/A	5260x2100x2400	14000	
FB1900-S	N/A	380.0	N/A	5300x2100x2870	15000	
FB2000-S	N/A	420.0	N/A	6100x2200x2870	16000	
FB2250-S	N/A	476.0	N/A	6720x2840x3120	18600	

OPEN SET						
						
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	EMISSION	L*W*H mm	WEIGHT Kg	
FB450-M	720	90	Stage 3A	3230x1660x2050	3850	
FB500-M	800	100	Stage 3A	3230x1660x2050	3850	
FB600-M	940	118	TA-Luft	3400x1660x2150	4500	
FB655-M	1040	130	TA-Luft	3665x1660x2150	4600	
FB660-M	N/A	140	N/A	3600x1750x2200	5500	
FB800-M	N/A	167	N/A	3900x1750x2200	6200	
FB925-M	N/A	190	N/A	4300x1750x2300	7100	
FB1000-M	N/A	210	N/A	4300x1750x2300	7300	
FB1125-M	N/A	240	N/A	4500x1950x2500	8000	
FB1250-M	N/A	255	Tier 2	4680x2000x2500	8500	
FB1500-M	N/A	312	TA-Luft	5760x2100x2500	12200	
FB1640-M	N/A	312	TA-Luft	5760x2100x2500	12300	
FB1800-M	N/A	353	TA-Luft	5760x2100x2500	12350	
FB2050-M	N/A	401	TA-Luft	6320x2600x2670	14000	
FB2200-M	N/A	436	TA-Luft	6600x2600x2670	15000	
FB2250-M	N/A	436	TA-Luft	6600x2600x2670	15050	
FB2500-M	N/A	499	TA-Luft	7900x2600x2700	17450	
FB2750-M	N/A	543	TA-Luft	7980x2600x2700	17600	
FB3000-M	N/A	578	TA-Luft	7600x3100x3100	18000	

FENOVA SERIES						
						
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	L*W*H mm	WEIGHT Kg	dBa at 7m	
FC7-S	90	2	1900x790x1050	650	65	
FC10-S	90	3	1900x790x1050	700	65	
FC15-S	110	4.1	2000x830x1050	750	66	
FC31-S	160	7.3	2200x930x1100	950	68	
FC45-S	240	10.2	2650x1090x1350	1250	68	
FC60-S	270	13	2750x1140x1400	1300	68	
FC90-S	310	19.2	3100x1100x1450	1650	70	
TSR650C	1100	139	5200x2050x2500	8600	≤82	
TSR750C	1020	170	5650x1950x2550	9000	≤82	
TSR1250C	N/A	266	40HQ	17400	≤82	
TSR1375C	N/A	281	40HQ	19000	≤82	
TSR1500C	N/A	308	40HQ	20200	≤82	
TSR1700C	N/A	310	40HQ	23200	≤83	
TSR1875C	N/A	418	40HQ	23000	≤83	
TSR2000C	N/A	432	40HQ	24000	≤85	

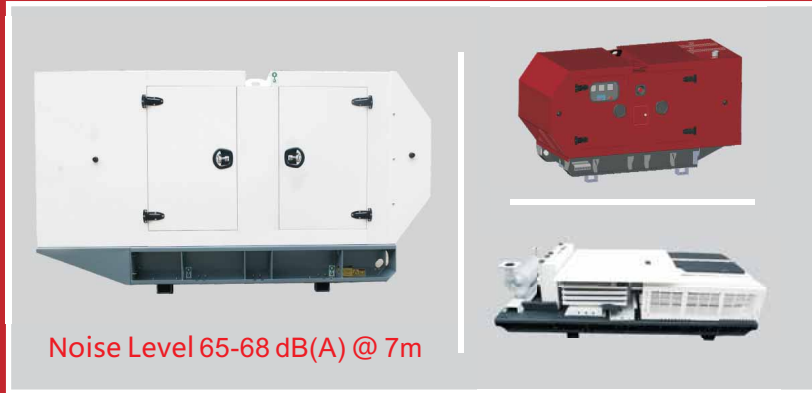
FENOVA SERIES						
						
MODEL	BASE FUEL TANK CAPACITY LIT.	FUEL CONS. 100% LOAD L/H	L*W*H mm	WEIGHT Kg	dBa at 7m	
TMT450C	630	90	4900x1850x2230	5580	≤80	
TMT500C	600	100	4900x1850x2230	5600	≤80	
TMT600C	700	118	5000x2100x2300	6750	≤80	
TMT655C	780	130	5000x2100x2300	6880	≤80	
TMT660C	N/A	140	20FT	9000	≤80	
TMT800C	N/A	167	20FT	9400	≤80	
TMT925C	N/A	190	20FT	12100	≤80	
TMT1000C	N/A	210	20FT	12100	≤80	
TMT1125C	N/A	240	40HQ	15300	≤80	
TMT1250C	N/A	255	40HQ	15300	≤80	
TMT1500C	N/A	312	40HQ	15300	≤82	
TMT1640C	N/A	312	40HQ	16000	≤82	
TMT1800C	N/A	353	40HQ	25000	≤82	
TMT2050C	N/A	401	40HQ	25000	≤83	
TMT2200C	N/A	436	40HQ	26500	≤84	
TMT2250C	N/A	436	40HQ	26500	≤84	
TMT2500C	N/A	499	40HQ	28000	≤85	
TMT2750C	N/A	543	12192x3000x4352	29000	≤85	
TMT3000C	N/A	578	12192x3000x4352	29000	≤85	

N/A: None
 NA: Naturally aspirated
 TC: Turbocharged
 TCW: Water-cooled Turbocharged
 TCA: Turbocharged and air-air aftercooled

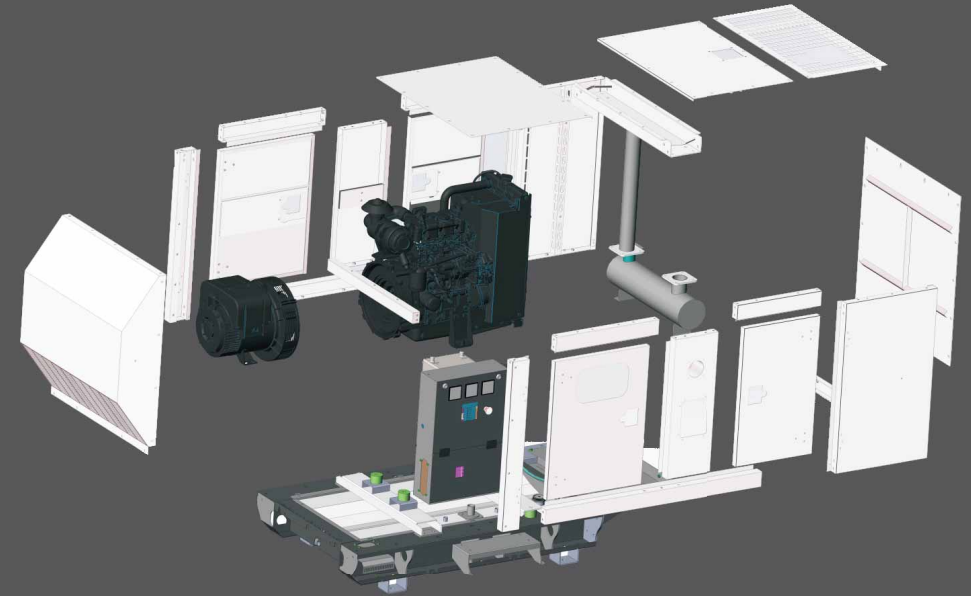
N/A: None
 NA: Naturally aspirated
 TC: Turbocharged
 TCW: Water-cooled Turbocharged
 TCA: Turbocharged and air-air aftercooled

I - Inspired

Assembly



Noise Level 65-68 dB(A) @ 7m



The Concept

The enclosure which is designed for easy construction and assemble for ranges of engines and alternators, is your prime choice for the quality, values as well as efficiency, The I-Inspired concept lies in our foresight of building a convenient source for assemblers in satisfying their demand and that with our design, packing and distribution surely can be money and time saving.



The Ideas

Your own choice and selection of engines and alternators with optional accessories. This application will by all means waiving your effort and energy with all those tremendous work that needs to be handled. Easy and mind resting with the click of your need which requires only simple tools for the assemble.

Enclosure Model	Power Recommended (kVA)	W*L*H (mm)
IN10	≤20	2000X930X1100
IN20	≤60	2600X1050X1400
IN30	≤100	2800X1100X1700
IN40	≤150	3000X1100X1800
IN50	≤180	3400X1100X1800
IN60	≤200	3850X1100X2000
IN70	≤250	3900X1300X2000

I- Inspired

SELECTION MENU

ENGINE

Perkins

- 403D-11G _____ Sets
- 403A-11G1 _____ Sets
- 403D-15G _____ Sets
- 403A-15G1 _____ Sets
- 403A-15G2 _____ Sets
- 404D-22G _____ Sets
- 404A-22G1 _____ Sets
- 404D-22TG _____ Sets
- 1103A-33G _____ Sets
- 1103A-33TG1 _____ Sets
- 1103A-33TG2 _____ Sets
- 1104A-44TG1 _____ Sets
- 1104A-44TG2 _____ Sets
- 1104C-44TAG1 _____ Sets
- 1104C-44TAG2 _____ Sets
- 1106A-70TG1 _____ Sets
- 1106A-70TAG2 _____ Sets
- 1106A-70TAG3 _____ Sets
- 1106A-70TAG4 _____ Sets
- 1506A-E88TAG1 _____ Sets
- 1506A-E88TAG2 _____ Sets
- 1506A-E88TAG3 _____ Sets

FPT

- S8000AM1 _____ Sets
- NEF45AM2 _____ Sets
- NEF45SM3 _____ Sets
- NEF45TM2A _____ Sets
- NEF45TM3 _____ Sets
- NEF67TM4 _____ Sets
- NEF67TE2A _____ Sets
- CURSOR87TE3 _____ Sets

C

- 4B3.9-G2 _____ Sets
- 4BT3.9-G2 _____ Sets
- 4BTA3.9-G2 _____ Sets
- 4BTA3.9-G11 _____ Sets
- 6BT5.9-G2 _____ Sets
- 6BTA5.9-G2 _____ Sets
- 6BTAA5.9-G2 _____ Sets
- 6BTAA5.9-G12 _____ Sets
- 6CTAA8.3-G2 _____ Sets
- 6LTAA8.9-G2 _____ Sets
- 6LTAA8.9-G3 _____ Sets
- QSB3.9-G2 _____ Sets
- QSB3.9-G3 _____ Sets
- QSB5.9-G2 _____ Sets
- QSB5.9-G3 _____ Sets
- QSB6.7-G3 _____ Sets
- QSB6.7-G4 _____ Sets
- QSL8.9-G2 _____ Sets
- QSL8.9-G3 _____ Sets
- QSL8.9-G4 _____ Sets

ACCESSORIES

- Residential Silencer & Elbow & Seal
- Standing Control Panel with _____ Module
- Set Enclosure Plates
- Baseframe with Standard Fuel Tank.
- Cable Wiring between Panel and Engine / Alternator
- Hoops and Screws
- Rubber Anti-vibration
- Rubber Mat Between Canopy & Baseframe
- Fuel Pipe And Tank Cap With Keys
- Fuel Gauge
- Emergency Button
- Top Lifting Hook

ALTERNATOR

STAMFORD

- PI 044D _____ Sets
- PI 044E _____ Sets
- PI 044F _____ Sets
- PI 044G _____ Sets
- PI 044H _____ Sets
- PI 144D _____ Sets
- PI 144E _____ Sets
- PI 144F _____ Sets
- PI 144G _____ Sets
- PI 144H _____ Sets
- PI 144J _____ Sets
- PI 144K _____ Sets
- UCI 224C _____ Sets
- UCI 224D _____ Sets
- UCI 224E _____ Sets
- UCI 224F _____ Sets
- UCI 224G _____ Sets
- UCI 274C _____ Sets
- UCI 274D _____ Sets
- UCI 274E _____ Sets
- UCI 274F _____ Sets
- UCI 274G _____ Sets
- UCI 274H _____ Sets
- UCIDI 274J _____ Sets
- UCIDI 274K _____ Sets
- HCI 444C _____ Sets

STAMFORD

(S Series)

- S0L1-D1 _____ Sets
- S0L1-H1 _____ Sets
- S0L1-L1 _____ Sets
- S0L1-P1 _____ Sets
- S0L2-F1 _____ Sets
- S0L2-G1 _____ Sets
- S0L2-M1 _____ Sets
- S0L2-P1 _____ Sets
- S1L2-J1 _____ Sets
- S1L2-K1 _____ Sets
- S1L2-N1 _____ Sets
- S1L2-R1 _____ Sets
- S1L2-Y1 _____ Sets
- S4L1D-C41 _____ Sets
- S4L1D-D41 _____ Sets

LERROY SOMER (TAL)

- TAL-A40-C _____ Sets
- TAL-A40-D _____ Sets
- TAL-A40-E _____ Sets
- TAL-A40-F _____ Sets
- TAL-A40-G _____ Sets
- TAL-A42-C _____ Sets
- TAL-A42-E _____ Sets
- TAL-A42-F _____ Sets
- TAL-A42-G _____ Sets
- TAL-A42-H _____ Sets
- TAL-A44-C _____ Sets
- TAL-A44-D _____ Sets
- TAL-A44-E _____ Sets
- TAL-A44-H _____ Sets
- TAL-A44-J _____ Sets
- TAL-A44-K _____ Sets
- TAL-A46-A _____ Sets
- TAL-A46-B _____ Sets
- TAL-A46-C _____ Sets
- TAL-A46-D _____ Sets

LERROY SOMER (LSA)

- LSA 40 VS1 _____ Sets
- LSA 40 VS2 _____ Sets
- LSA 40 S3 _____ Sets
- LSA 40 S4 _____ Sets
- LSA 40 M5 _____ Sets
- LSA 40 M7 _____ Sets
- LSA 42.3 VS1 _____ Sets
- LSA 42.3 VS2 _____ Sets
- LSA 42.3 VS3 _____ Sets
- LSA 42.3 S4 _____ Sets
- LSA 42.3 S5 _____ Sets
- LSA 42.3 M7 _____ Sets
- LSA 42.3 M8 _____ Sets
- LSA 42.3 L9 _____ Sets
- LSA 44.3 S2 _____ Sets
- LSA 44.3 S3 _____ Sets
- LSA 44.3 S4 _____ Sets
- LSA 44.3 S5 _____ Sets
- LSA 44.3 M6 _____ Sets
- LSA 44.3 M8 _____ Sets
- LSA 44.3 L10 _____ Sets
- LSA 46.3 S2 _____ Sets
- LSA 46.3 S3 _____ Sets
- LSA 46.3 S4 _____ Sets
- LSA 46.3 S5 _____ Sets
- LSA 46.3 M7 _____ Sets

Tide Power

- FPA16-651 _____ Sets
- FPA16-882 _____ Sets
- FPA16-1083 _____ Sets
- FPA16-1284 _____ Sets
- FPA16-145 _____ Sets
- FPA18-166 _____ Sets
- FPA18-187 _____ Sets
- FPA18-208 _____ Sets
- FPA18-229 _____ Sets
- FPA18-2510 _____ Sets
- FPA18-2811 _____ Sets
- FPA18-3012 _____ Sets
- FPA18-3213 _____ Sets
- FPA22-321 _____ Sets
- FPA22-342 _____ Sets
- FPA22-403 _____ Sets
- FPA22-454 _____ Sets
- FPA22-505 _____ Sets
- FPA22-546 _____ Sets
- FPA22-587 _____ Sets
- FPA22-648 _____ Sets
- FPA22-689 _____ Sets
- FPA22-7510 _____ Sets
- FPA27-801 _____ Sets
- FPA27-902 _____ Sets
- FPA27-1003 _____ Sets
- FPA27-1124 _____ Sets
- FPA27-1205 _____ Sets
- FPA27-1286 _____ Sets
- FPA27-1407 _____ Sets
- FPA27-1508 _____ Sets
- FPA27-1609 _____ Sets
- FPA27-18010 _____ Sets
- FPA27-20011 _____ Sets
- FPA31-2001 _____ Sets
- FPA31-2202 _____ Sets

meccalte

- ECP28 1VS4 A _____ Sets
- ECP28 2VS4 A _____ Sets
- ECP28 0S4 A _____ Sets
- ECP28 S4 A _____ Sets
- ECP28 M4 A _____ Sets
- ECP28 2L4 A _____ Sets
- ECP28 VL4 A _____ Sets
- ECP32 2S4 B _____ Sets
- ECP32 3S4 B _____ Sets
- ECP32 1M4 B _____ Sets
- ECP32 2M4 B _____ Sets
- ECP32 3L4 B _____ Sets
- ECP32 4L4 B _____ Sets
- ECP34 1S4 A _____ Sets
- ECP34 2L4 A _____ Sets
- ECP34 2S4 A _____ Sets
- ECP34 3L4 A _____ Sets
- ECO38 1S4 A _____ Sets
- ECO38 2S4 A _____ Sets
- ECO38 3S4 A _____ Sets
- ECO38 1L4 A _____ Sets
- ECO38 2L4 A _____ Sets

TIDE CONTROL SYSTEM SELECTION GUIDE

Single & Synchronised Generating Sets

Standard	EC 2.0	EC 3.0	EC 4.0	EC 5.0	EC 6.0
	Nano	AMF20	AMF25	IG-NT MINT	IG-NT SPTM
	ComAP	ComAP	ComAP	ComAP	ComAP
4 Cylinders or Smaller Generator	●	○	○	○	○
6 Cylinders or Bigger and non-electronic injection engine	○	●	○	○	○
6 Cylinders or Bigger and electronic injection engine	○	○	●	○	○
Remote Control RS232/485	—	—	●	●	●
Gen-Gen Synchronising	—	—	—	●	—
Gen-Mains Synchronising	—	—	—	—	●

● : Standard Supply
○ : Available as optional
— : Not available



EC 2.0



EC 3.0



EC 4.0



EC 5.0/EC6.0

Tide Power Easycon	EC2.0	EC3.0	EC4.0	EC5.0	EC6.0	
Model	Nano	AMF20	AMF25	IG-NT MINT	IG-NT SPTM	
Controller Brand	ComAP	ComAP	ComAP	ComAP	ComAP	
Alternator Parameters	Phase Voltage	—	3	3	3	3
	Wire Voltage	1	3	3	3	3
	Current	Instrumentation	●	●	●	●
	Ferquency	●	●	●	●	●
	Active Power(KW)	—	●	●	●	●
	Inactive Power(KVar)	—	●	●	●	●
	Apparent Power(KVA)	1	●	●	●	●
	Power Factor	—	●	●	●	●
	KWH	—	●	●	●	●
	Alternator Protection	Voltage under/over	●	●	●	●
Overcurrent pre-alarm		—	●	●	●	●
Overcurrent shutdown		●	●	●	●	●
Short Circuit Protect		MCCB/●	MCCB/●	MCCB/●	MCCB/●	MCCB/●
Frequency under/over		●	●	●	●	●
Engine Parameters	Alternator charger	●	●	●	●	●
	Oil Pressure	●	●	●	●	●
	Coolant Temp	●	●	●	●	●
	Fuel Meter/Fuel Sensor	●/○	●/○	●/○	●/○	●/○
	RPM	●	●	●	●	●
	Battery Voltage	●	●	●	●	●
	Hours Run	●	●	●	●	●
Engine Protection	Low Oil Pressure Pre-Alarm	—	●	●	●	●
	Low Oil Pressure Shutdown	●	●	●	●	●
	High Water Temp. Pre-Alarm	—	●	●	●	●
	High Water Temp. Shutdown	●	●	●	●	●
	Over Speed Pre-Alarm	—	●	●	●	●
	Over Speed Shutdown	—	●	●	●	●
	Alternator Charger	●	●	●	●	●
Functions	Remote Start	●	●	●	●	●
	AMF(Auto Main Failure)	●	●	●	—	●
	Programable Input	●	●	●	●	●
	Programable Output	●	●	●	●	●
	Expand Module	—	○	○	○	○
	Communication Function	—	○	○	●/RS232/485	●/RS232/485
	Communication Port	USB	○	○	RS232/485	RS232/485
	CAN	●	—	—	●	●
	Service Indicate	—	—	●	●	●
	Fault History	●	●	●	●	●
Gen-Gen Synchronising	—	—	—	●	—	
Gen-Mains Synchronising	—	—	—	—	●	

● : Standard Supply
○ : Available as optional
— : Not available

RENTAL POWER SOLUTION

The rental series of Tide Power provides solutions adapted to the needs of the rental sector.

Our rental series covers ratings from 56 – 281 kVA which emphasis in safety, reliability, quality and usability which at the same time can reduce the number of maintenance hours and extending the service life of each generator set.



STANDARD FEATURES

Soundproof canopy

- IP44 soundproof enclosure made of cold rolled plate, phosphated and passivated with polyester powder paint coating to ensure a resistance of 720 hours in salt spray test per B177-09 standard.
- Its robust design, corrosion protection and enhanced shock resistance extend the life span of the unit.

Manual oil pump

- Allows for quicker, easier oil extraction, reducing task time by 90%.

Water-Fuel separator

- High-performance. Reliability, guaranteeing 100% separation of water and fuel. Filtration of particles over 30 microns.

Central lifting eyebolt and forklift port at the base frame

- Facilitates lifting the genset for transport.

Exhaust silencer

- Highly corrosion-resistant steel. Includes water drainage system.
- Silencer attenuation of - 26 dB(A).

Protective cover

- Prevents foreign objects from entering the silencer.



The panel of the voltage switch provides protection function, the engine will stop upon opening of the panel



Drainage safety valve at the bottom of the fuel tank



Multiple voltage selection on the panel



With GPS positional feature and APP for mobile phone control



Easy adjusted top hook for easy transportation



With multiple Euro standard sockets



Double doors with double layer of rubber strip and heavy duty door lock



Perforated plate and rock wool within canopy



With independent and separated fuel tank which can be disassembled



With sand proof protection and sand drainage outlet

Earthing

- Included.

Highly robust, easy-to-access terminals

- Enable quick connection of power cables.
- Prepared for quick change of grounding system.

Cleaning hatch

- Facilitates access to fuel tank for cleaning, preventing fuel contamination.
- Includes an air inlet.

Battery isolator switch

- Provides added safety during maintenance tasks by preventing the unit from starting up. Prevents battery discharge while the unit is idle.

Socket panel and 4-pole circuit breaker and IP44 sockets

- 4-pole electromagnetic circuit breaker with differential protection.
- Top-quality IP44 sockets individually protected by mini circuit breakers.
- Sockets are installed with door protection with cable outlet from below.

Electrical control panel

- Includes ComAp control module.
- Displays a full range of status readings on the digital screen, including: voltage, frequency, power rating, pressure and engine temperature and communication ports RS-485 or RS-232.
- Electrical control panel protected by mini circuit breakers
- Multiple voltage selection on the panel: 380/220V 50Hz, 220/127V 50Hz, 380/220V 60Hz, 220/127V 60Hz.

RC series unit configuration

Genset Model	50Hz		60Hz		Engine			Alternator Model		Control Panel		GPS	Base Fuel Tank		Number of sockets
	Prime Power		Prime Power		Engine Model	Cylinders & Aspiration	Fuel Consumption g/kw.h	Standard	Optional	Standard	Optional		Standard	Optional	
	kW	kVA	kW	kVA											
RC68S-C	45	56	54	68	4BTA3.9-G2	4L/TCA	221	LSA42.3L9	UCI224E	MRS16	DSE7310	CMM366-3G	24h	Customize	6
RC112S-P	80	100	90	112	1104C-44TAG2	4L/TCA	218	LSA44.3S5	UCI274C	MRS16	DSE7310	CMM366-3G	24h	Customize	8
RC169S-P	120	150	135	169	1106A-70TAG2	6L/TCA	205	LSA44.3L10	UCI274F	MRS16	DSE7310	CMM366-3G	24h	Customize	8
RC220S-D	160	200	176	220	BF6M1013FCG3	6L/TCA	221	LSA46.3S4	UCI274H	MRS16	DSE7310	CMM366-3G	12h	Customize	8
RC281S-P	200	250	225	281	1506A-E88TAG3	6L/TCA	199	LSA 46.3 M7	UCDI 274K	MRS16	DSE7310	CMM366-3G	12h	Customize	8

SUPER SILENT GENERATOR SET

We focus on generator set field over 11 years

59^{79L_{WA}}
dB(A)

Average@1m 67dB(A)

Average@7m 59dB(A)



Double door with two layers of door seal strip and high resistance door lock



Door with double glass layers viewing window



Designed with perforated plate plus rock wool within canopy



Heavy duty engineered door lock



Attenuated louvre on front, end and side of the canopy, and can be extended on both side for further attenuation



Easy operated manual pump for oil drainage



Design for sand protection and with sand flushing port



With high grade outdoor spray coating



Easy operated top hook design for easy transportation



SC SERIES UNIT CONFIGURATION

Genset Model	50Hz		Noise level @7m dBA	60Hz		Noise level @7m dBA	Engine			Control Panel	
	Prime Power kW	kVA		Prime Power kW	kVA		Engine Model	Cylinders & Aspiration	Fuel Consumption g/kw.h		
SC20-P	16	20	59	SC24X-P	19	24	62	404D-22G	4L/NA	233	ComAp Nano
SC60-P	48	60	61	SC68X-P	55	68	63	1103A-33TG2	3L/TC	218	ComAp AMF20
SC100-P	80	100	62	SC112X-P	90	112	63	1104C-44TAG2	4L/TCA	218	ComAp AMF20
SC150-P	120	150	63	SC169X-P	135	169	66	1106A-70TAG2	6L/TCA	205	ComAp AMF20
SC200-P	160	200	64	SC245X-P	196	245	67	1106A-70TAG4 1506A-E88TAG1	6L/TCA	199	ComAp AMF25

STANDARD SPECIFICATION FOR SUPER SILENT GENERATOR SET

ENGINE: PERKINS

- Four stroke, water cooled.
- 12V or 24V DC starter and charge alternator.
- Cooling radiator and fan.
- Free-maintenance type battery including Rack and Cable.
- Flexible fuel connection hoses and manual oil sump drain valve.
- Critical exhaust silencer.

CANOPY

- All canopy parts designed with modular principles.
- Water proof design ensures that the generator set can work in outdoor for long period of time.
- Special construction design ensures that the noise level be controlled in small scope.
- Easy lifting and transporting.
- Easy maintenance and operation.
- Sand proof design.
- Attenuated louvre on front, end and side of the canopy, and can be extended on both side for further attenuation.

ALTERNATOR

- Brushless, single bearing, flexile disc.
- Insulation class H and Protection class IP23.
- Self-exciting and self-regulated.

ACCESSORY

- All of the lock and screw by stainless steel type for anti rust proof.
- With Hand Pump to eliminate dirty oil.
- Optional preheater as choice.
- Special socket can be provided.

ELECTRIC EQUIPMENTS

- Top choice of Cable and other electric equipment.

BASE FRAME

- Base frame with forklifting port and crane port, easy to move and transport.
- Base frame design can be with double bundled fuel tank as an option, which can safeguard from dirty oil or fuel and protect the environment.
- Daily fuel tank from 8 hours to 24 hours .
- Fuel tank can be separated from base frame which enables easy maintenance.
- Anti-vibration pads are flexed between engine and alternator.

PAINTING PROCESS

- All base frames are treated by shot blasting before processing powder coating. This procedure is also observed with the canopies as standard and this stringent process assures the perfect performance and ensures the generator set can be free from rusting.
- All of these generator sets is capable of withstanding high temperature or oceanic atmosphere.

SILENCER CONSTRUCTION

- Silencer and exhaust muffler noise reduction material are self designed that assures the noise can be at all times in perfect level.

CONTROL SYSTEM

- Controller, supervision and protection panel is mounted on the genset baseframe.

CUSTOM MADE SILENT BOX

Power Range: (5kVA-1000kVA)

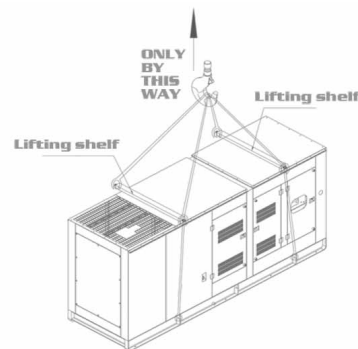


Features of Custom Made Silent Box

- Tide Power focuses on cutting-edge solutions for various canopy or weather proof box using compact gensets and leading brand components to guarantee continuous service with low maintenance
- Strong and easy transport
- Extremely rugged and highly corrosion resistant construction
- Security and safety
- Easy commissioning and maintenance
- Optimise the sound level according to the needs

Extremely Rugged & Highly Corrosion Resistant Construction

- Tide Power specialises in designing and producing a user-friendly and reliable enclosure to fit a power generator set inside.



ISO 20ft 40ft CONTAINER GENSET

Power Range: (>600kVA)



Tide Power standard 20ft & 40ft containerized canopies are designed and assembled for those generator sets above 800kva. The customized containerised canopy also available for an extensive power range below 800kva as an optional for customer who requires non standard type.

Why Customer Need Containerized Generator Sets?

- Rental market: big capacity generator sets are always better mounted with containerized canopies to meet customer's loading
- Reduce noise level, instead of "Plant Room Installations"
- Protection from inclement weather and tough installation conditions
- Movability, save the cost of transportation.

Excellent Access for Maintenance

- Separate & standing control cabinet at side
- Roomy interior with access doors
- Fully bounded steel floor
- Anti-explosive light bulb

Transportability

- ISO shipping dimensioned container
- Lifting capability

Noise Level

- <85-88dBA at 1 m
- Bespoke container with ≤75dBA at 1 m

Robust Container Design

- 20ft 40ft (HC also available) ISO footprint
- Container made from steel components with durable paint system
- Full banded steel floor and steel louvers
- Rugged surface - excellent corrosion & rust protection
- Long service life

Security and Safety

- Control panel viewing window in a lockable access door
- Emergency stop button mounted on canopy exterior
- Fuel fill and battery can only be reached via lockable access doors
- Fire extinguisher
- Exhaust silencing system enclosed for safety (residential silencer included)
- Excellent cooling system to avoid high water temp, reliable operation under harshest conditions (Ambient temperatures up to 40-52°C and altitudes up to 1000M)

Optional

- Floor standing MCCB/ACB (>1250Amp)
- Interior Separate fuel tank (100 Litres - 2000 Liters)
- Exterior separate fuel tank (No limitation, shipped by separate container)
- Sockets
- Automatic fuel fill-in & cut off system
- Marine class painting
- Automatic oil top up system with 50L lubricating oil tank

REEFER GENERATOR SET

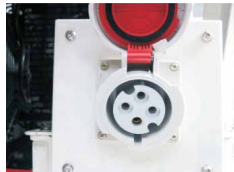
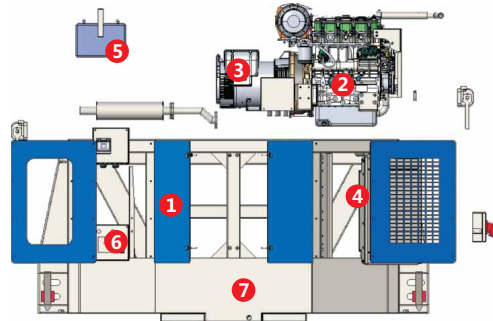
Reefgen designed by Tide Power Technology is built on the purpose of providing continuous, unattended operation for all refrigerated containers being transported by road or rail. ReefGen generators are catered for an ideal combination of horsepower and motor starting capability.

With the two frequencies 50/60 Hz, it offers operation that complies with ISO1496 specification for all container refrigeration units. Direct injection engine on the other hand is capable of cutting down exhaust emission which delivers green and clean energy which is foremost importance to the present environmental concerned market.

The diesel engine running at 1800rpm which is employed for this power unit is capable of providing 15kW nominal power with direct injection and 460V output and that the 4 cylinder engine is brushless, water cooled, and self regulated. The electronic governor system offers near constant engine speed which leads to more stable output.

Standard features for mounting type generator set

- 1 Heavy duty frame and door plate
- 2 Water cooled diesel engine
- 3 Alternator
- 4 Radiator
- 5 Maintenance free battery
- 6 Controlling system
- 7 High capacity base fuel tank



Power Socket



Maintenance free battery



Mounting device



Intelligent controlling system

Standard features include:

- 15Kw, 4 cylinder, water cooled, direct injection diesel engine
- Self regulated electronic governor
- 300L fuel tank
- Pin mount system
- High efficiency air cleaner
- Integral fuel filter with water separator
- Service access door
- Enclosed forklift ports
- 12V DC maintenance free battery
- Safety stop controls for high water temperature and low oil pressure
- Powder coated enclosure
- Fuel gauge

- Oil pressure gauge
- water temperature gauge
- Circuit breaker
- engine hour meter
- battery charger
- Instruction labels
- Maintenance and schematic labels
- 460V receptacle with cap



LIGHTING TOWER



Lighting(LED or metal halide)

Specialized anti vibrating lighting with high rate of illumination and life span more than 1000 hours



Mast(manual/Vertical)

Strong and solid mast using designed material with height stretch of 7.5-9 meters and high resistance to strong wind speed



High quality socket

External emergency stop button with high quality leakage protection socket



Coupler

Australian standard trailer coupler, can be changed to suit all standard requirement

Housing

Pressurized aluminum floodlight housing with 4mm tempered glass, can withstand over 200℃ under seal.



Rotating mast

Rotating mast designed for easy adjusting of light direction



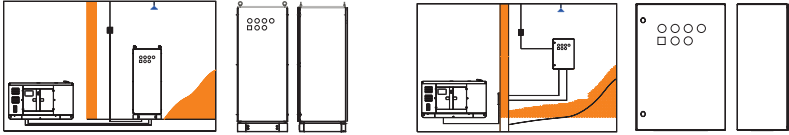
Control panel

Special designed control panel cater for lighting tower



Extra large fuel tank

125L extra large fuel tank that supports over 72 hours operation



Synchronisation System

Synchronization unit specialize for Tide Power diesel genset parallel running. Synchronization unit combines with ATS capable to start up gensets automatically and adjust the number of running gensets depending on the loading, when main power recovers, genset will shut off automatically. This system also allows genset parallel with main power grid and is capable to control and supply sustainable powers, further more this system can be custom made to work for different demand.

Automatic Transfer Switch (ATS)

Tide Power offers not only a changeover switch but also an integrated mains detection and switch system for your 24 hour power protection. The system enables automatic start-up and operation of the generating set in the event of mains power failure, overvoltage or loss of phase; and also mains automatic will re-transfer once it comes back. The system has a wide application such as hospital, bank, telecom, airport, broadcasting station and hotels.

ATS Selector

Amp	32A	63A	80A	100A	125A	160A	200A	250A	400A	630A	800A	1000A	1250A	1600A	2000A	2500A	3200A	
Breaker Type	TIDE	x	A	A	A	x	B	x	B	C	C	D	D	D	E	E	E	
	ABB	B	B	B	B	B	B	B	C	C	D	D	D	D	E	E	x	
	Socomec	x	B	B	B	B	B	x	B	C	C	D	D	D	E	E	E	

A: 500*400*250mm D: 800*800*1400mm
 B: 650*500*300mm E: 1000*800*1600mm
 C: 600*600*1000mm x: None



Synchronisation System

ATS

LOAD BANK



The electric load bank is a simulation load test equipment used for genset, UPS, battery banks or electric power system, etc.

Application

- Genset system R&D and routine test (inspection)
- Standby genset routine maintenance test
- Optimize the load profile, to extend the diesel engine life time
- Load capacity test for AC power supply
- Acceptance test for electric power supply project,
- or used to judge the electric power supply equipment for scrap
- Used for UPS product R&D, routine test (inspection) and maintenance
- Load profile optimization test for electric power supply system

Characteristics

- Horizontal cooling airflow, Low noise, less temperature rise.
- Industry class cooling fan, single or 3 phase power supply can be chosen
- Resistant load element made by alloy, manufactory process with high standard quality control, good in heat dispersion, reliable
- Customer can ask for difference IP grade to suit application need
- Material of cabinet and coating quality
- Cold-roll steel sheets, flame plating, moisture proof, heat-resisting, less corrosivity
- Compliance with GB and military test standard , be able to handle 25%, 50%, 75%, 100%, and 110% load test, or custom made according to customer need, real simulation test for the specific load profile test.





MOBILE GENERATING SETS

Please consult our sales department for relevant specifications and pictures



Trailer Configuration

Trailer Type	Configuration
Running Speed <80(Km/h)	Including taillight, taillight connector, taillight wiring harness and outrigger
Running Speed<30(Km/h)	Including reflector, rubber sealing plug, outrigger, fender, block and fixed bolt



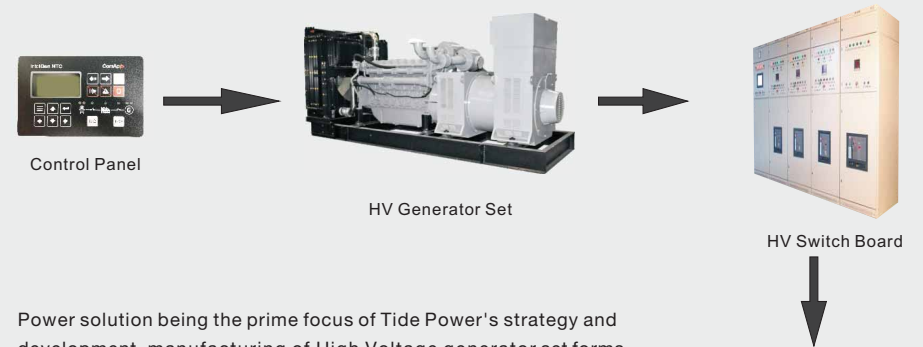
HV GENERATOR SET



Medium & High-Voltage Power System

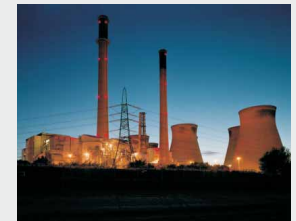
Tide Power project team and the technician is always available to channel all their experience and expertise into finding solutions for medium and high voltage generator configuration. The team comprises of more than 20 members which includes project manager, engineers, technicians who work together on projects from design to installation as well as future maintenance, while ensuring full compliance with tender and project specification.

HV generator set work process



Power solution being the prime focus of Tide Power's strategy and development, manufacturing of High Voltage generator set forms an integral part of our main line of business. With rapid demand from data centre industry and those require huge capacity in their operation, HV generator is seen as a niche equipment in bringing more reliability and stability of providing the needed power.

May it be a little complicated in operation as well as the technical configuration, yet with the mature fundamental know how, HV generator set even promises greater flexibility for synchronization system in providing higher output power. Even the setting of the HV generator can be located at a distance from the loading source, the reduction of power lost is at the minimal with no overheating in transmission.



Load Transmission

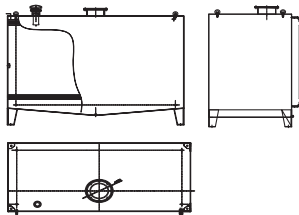
ALTERNATOR



Tide Power Brushless Alternator

- Tide Power 4kVA-2500kVA compact brushless alternator is manufactured and designed for typical generator applications, such as back up, standard production, cogeneration, rental, telecommunications etc. All our alternators are manufactured and marketed with ISO9001 & CE standard.

CUSTOM MADE FUEL TANK



Feature

- Plate steel construction
- Fuel level monitoring
- Fuel transfer systems
- Volume by liters-no limitation
- Leak detection etc
- Various requirements will be met

KITS & ACCESSORIES

Quality Guarantee

Enhance performance. Maximize convenience. Simplify maintenance.

Boost your generator's performance with genuine parts and accessories from Tide Power. Products are available to maximize convenience and simplify maintenance for years of reliable power. Maintaining your equipment with original equipment manufacturer parts is key to performance and reliability.

A wide range of spare parts & components supplying proves "Tide Power" intent to ensure our customers can maximise generator running time without interruption.

