POWER SOLUTION
FOR YOUR BETTER TOMORROW

TIDE POWER

50Hz

POWER PRODUCTS

6kVA to 5625kVA

TIDE POWER

sales@tidepower.uk
Tide Power
www.tidepower.uk
WORLDWIDE OFFICE: CHINA, VIETNAM, MALAYSIA, AUSTRALIA
COLOMBIA, EGYPT, SAUDI ARABIA, MYANMAR, UAE

UK / CHINA / SAUDI ARABIA / NIGERIA
TIDE POWER TECHNOLOGY CO., LIMITED

CONTEXT

COMPANY PROFILE

Tide Power Technology was incorporated in Hong Kong in the year 2006 and is focused in providing professional proposals for energy solution approaches. The reliable value added professional services not only capable of allowing easy energy conversion services globally but in having the world to enjoy better livelihood. The prime business of the company is the manufacturing of diesel and gas generators together with the research in the development of green energy. With over 50,000 sq. Meters of factory site and over 300 personnel that locate in China, UK, Saudi Arabia and Nigeria, our production capacity can reach over 10,000 units. Our sales network covers every industry in every corner of the world with offices in Columbia, Saudi Arabia, Egypt, Vietnam and Myanmar and the service reaches out to over 80 countries and regions.

Tide Power Map

Production Base

UK / CHINA / SAUDI ARABIA / NIGERIA

Warehouse

SAUDI ARABIA / COLOMBIA / NIGERIA / AUSTRALIA / SOUTH AFRICA

Sales Office

CHINA / VIETNAM / MALAYSIA / AUSTRALIA / COLOMBIA
EGYPT / SAUDI ARABIA / MYANMAR / UAE / NIGERIA

OUR SERVICE YOUR CHOICE

Tide Power has been appointed as Original Equipment Manufacturer (OEM) by：

Lister Petter、

MWM、

Cummins、

Perkins、

Deutz、

Mitsubishi、

Baudouin、

MTU、

Hyundai

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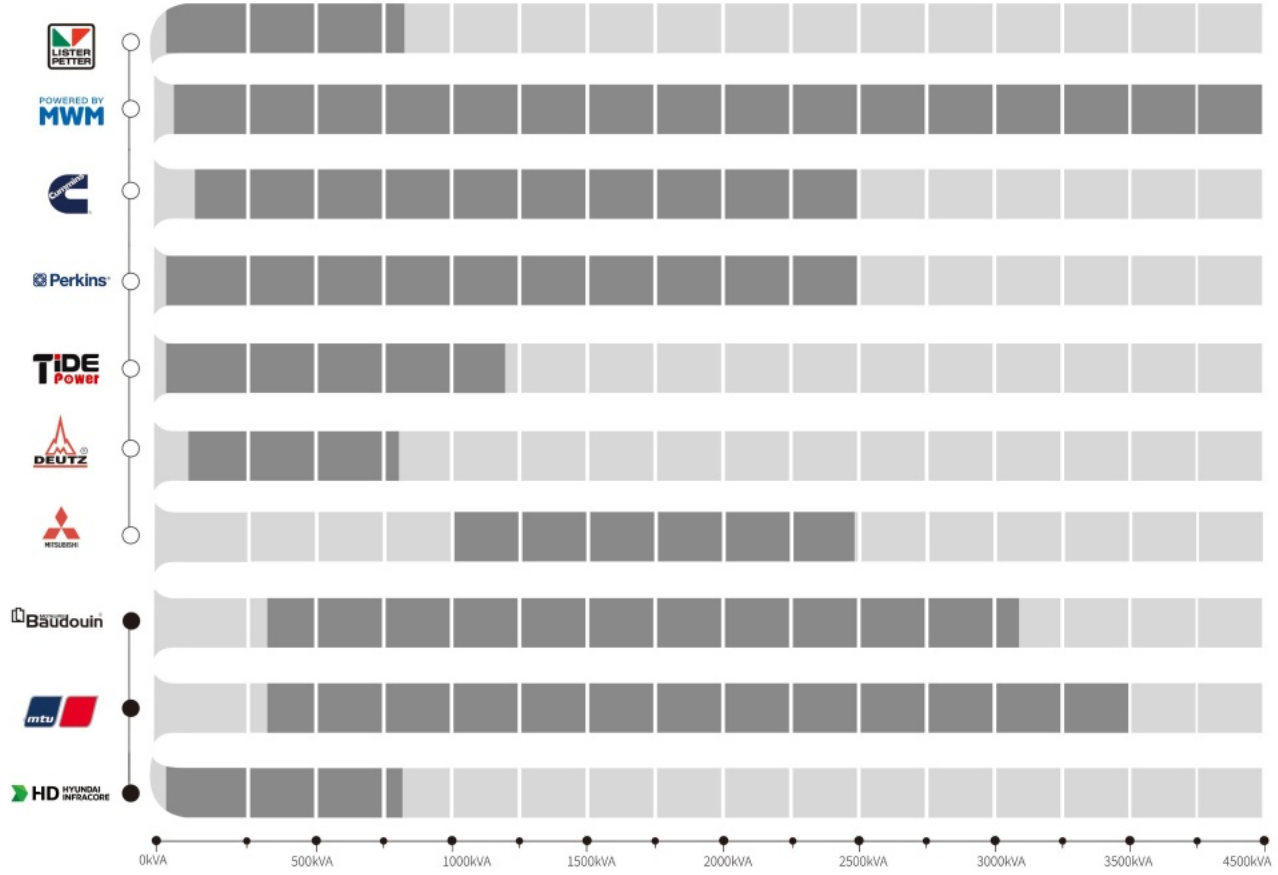


Diesel Generator Set

Fenova Series

The soundproof generating set range offers a very large application target with powers ranging from 5-650kVA at 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 Deepsea 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.

Advantages

- Canopy can easily be lifted to become an open unit
- One canopy can be for multi genset models
- Powerful Engine
- Stable Performance
- Compact Structure
- Waterproof and Dustproof
- Noise Level 60-80 dBA@7m
- Ambient temperature：-5℃~ 50℃
- Compact structure
- Powerful Engine, Large Output Power
- Excellent Cooling System
- Automatic Air-Bleeding
- Easy Operation

Application

- Emergency standby Power
- Telecom
- Hospital
- Hotel
- Building
- Factory
- Construction

Fenova Details


Engine


Alternator


Controller


Radiator


Vibration isolator


Lifting lug


Manual Pump


Starting battery

Diesel Generator Set

Hemera Series

Hemera series serves as an additional selection from our current collection. This series not only carries most of the advantages that are compatible to our existing series but also with more human engineering type of configuration. It strongly emphasizes a more convenient way for normal maintenance and transportability.

Because of the modular design, it does create a lower sound level when compare with the similar construction in the same line of products, not to mention the ease of agility and operation. The sturdy design outlook not just gives you the impression of a solid state of protective construction, it does really appeals and well accepted by most of the users.

Advantages

- Robustness, Durable and Long-life
- Modular Design
- Flexible
- Lower Noise Level
- Sturdy and Appealing
- Easy Transportability
- Easy Operation
- Easy Maintenance

Application

- Building
- Hospital
- Oil field
- Outside Construction
- Train station
- Banks
- Mining
- Power generation
- Telecommunication
- Military

Rental Power Solution

Advantage

ROBUSTNESS, DURABLE AND LONG-LIFE

The rental series of Tide Power provides solutions adapted to the needs of the rental sector.It is our industrial experience that enables us in providing custom made solution in meeting every demand.

Our rental series covers ratings from 65-1375kVA 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.

Enclosure Generator
65~910kVA

Containerized Power Box
1000~1375kVA

Fuel Tank Solution

Advantage

The fuel tank by Tide Power whether it is bunded or single layer is constructed to Australian standard that can fit into all industry which requires external fuel tank especially for the mining industry. With all the standard and optional features, it is no doubt that there is always one model that can be of your choice.

Tank Standard Features

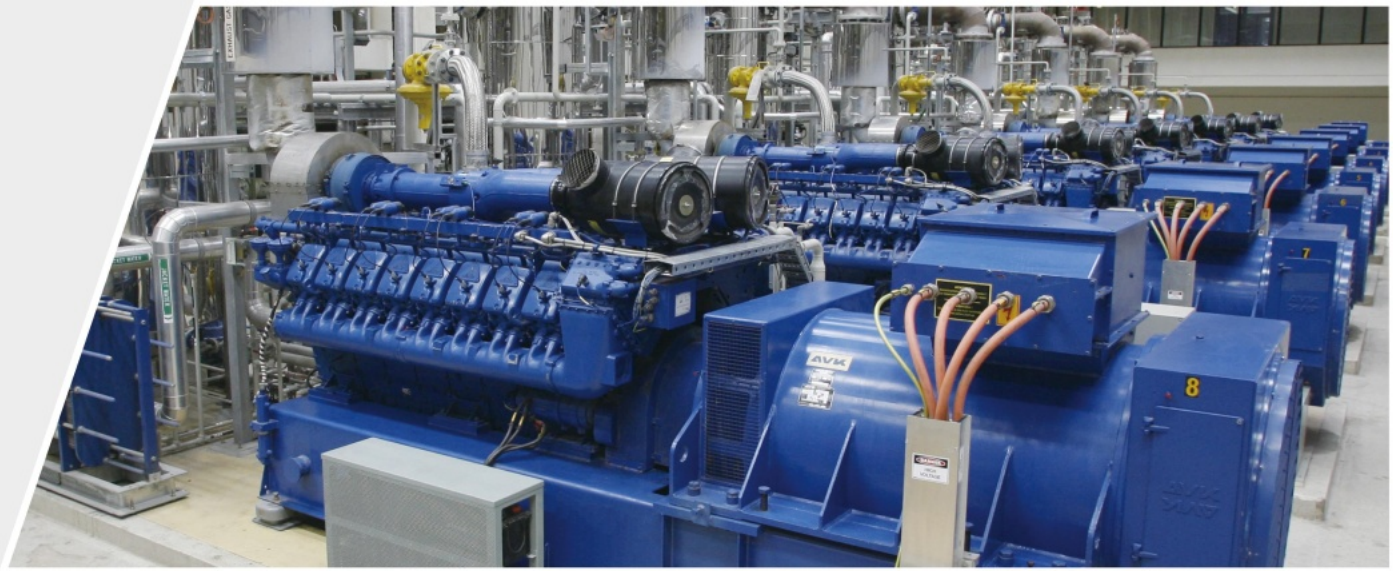
- In accordance with Australian standard AS1940/AS1692
- Standard steel plate
- Can be double decked
- 5 Years structural guarantee
- Pressure tested inner tank
- Removable inner fuel tank
- Bunded fuel tank painted with anti corrosive marine paint
- All the external bolts are using stainless steel 304
- The outer tank can hold 110% of the inner tank's capacity
- With analogue fuel gauge
- Emergency breather
- 3" intelligent fuel refilling port with fuel hose and lock + dust filter cover
- With 2 x 1.5" and 2 x 2" air suction port
- With 4 x 1.5" fuel return port
- Labeling
- Suitable for the storage of diesel, petrol, waste oil, lubricants and all other liquid form
- With fully certified lifting lugs and forklift pockets
- Pumps, connection and hoses are housed and can be locked within the bunded tank even in operation
- Lockable hatch
- Inner baffle plates for safety transport.

Quality Safety
5 Years Structural Guarantee

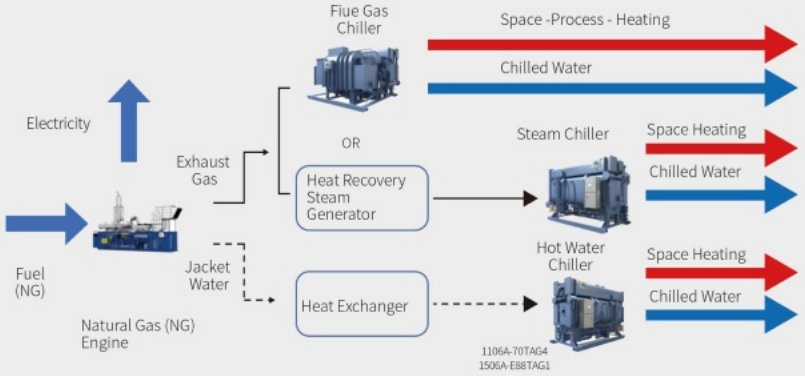
Gas Power Solution

Applications

- Lower operating cost (relative to pure diesel generator)
- Containerized, easy transportation, convenient installation
- Rating management
- Intelligent operation
- Control start/stop operation of diesel generator set
- Intelligent recharging
- Carbon indicator
- Compatible for solar panel and city grid connection
- Quick in response, prolong life span
- Cost effective
- Environmental friendly
- Energy saving and lower carbon emission
- With CAN, RS485 and Ethernet connecting port,
- local and remote control management



MWM 3016 SERIES OEM
GAS GESNET



Hybrid Power Solution

Application

- High Safety
- High Durability
- High Reliability
- High Efficiency
- Human-based Design

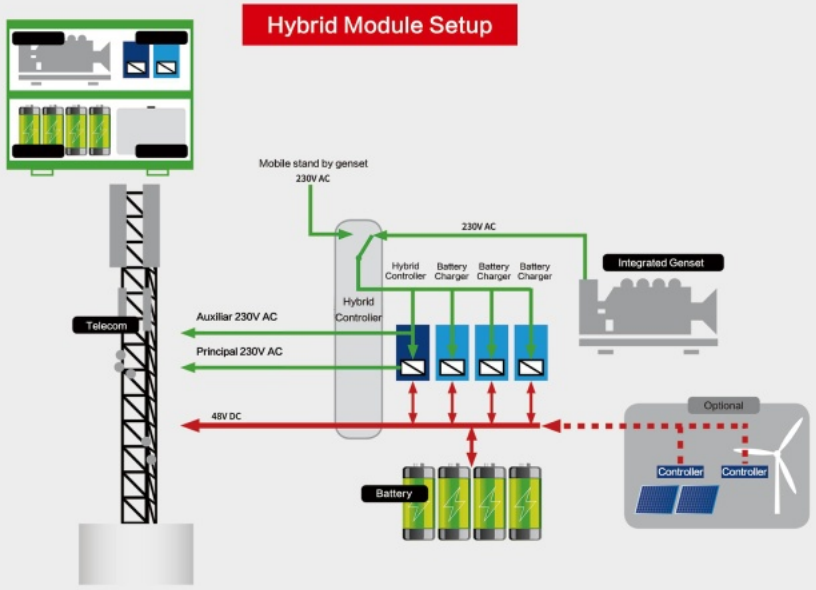
Hybrid Series

Our company combines the latest electrochemical energy storage and microgrid control technology to develop a variety of intelligent temporary power supply solutions, including:

Diesel Generator-Power Storage-Power Supply solution, Grid-Power Storage- Power Supply solution, Grid-Diesel Generator-Power Storage-power supply solution, Mob
ile Emergency Power Supply Solution, Uninterrupted Diesel Generator-Power Storage-Power Vehicle Solution, New Energy Microgrid Emergency Power Supply Solution, etc.

Company' s products cover power generation, power transmission, power distribution, power storage and energy storage management, etc.
Reducing the running time of the diesel set, Extending the maintenance period, Lower fuel consumption, High efficiency in energy saving, Safe and reliable.

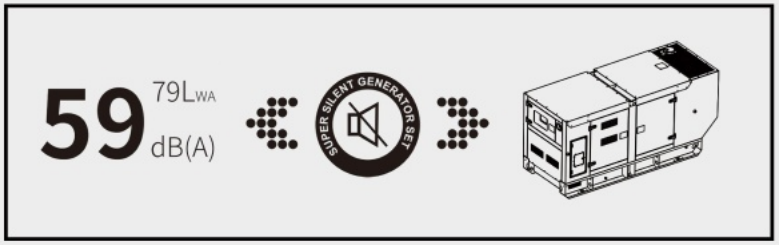
Hybrid Module Setup



Supersilent Gensets

Supersilent Generators

Our company combines the latest electrochemical energy storage and microgrid control technology to develop a variety of intelligent temporary power supply solutions, including:



Average@1m 67dB(A), Average@7m 59dB(A)

Easy of Operation

Our product philosophy: manufacture meticulously, improve continually and blaze new trails constantly.

Learn more...

SC Series Unit Configuration

Our company combines the latest electrochemical energy storage and microgrid control technology to develop a variety of intelligent temporary power supply solutions, including:

50Hz				60Hz				Engine			Control Panel
Genset Model	Prime Power		Noise level @7m	Genset Model	Prime Power		Noise level @7m	Engine Model	Aspiration & Cylinders	Fuel Consumpion	
	kW	kVA	dBA		kW	kVA	dBA			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

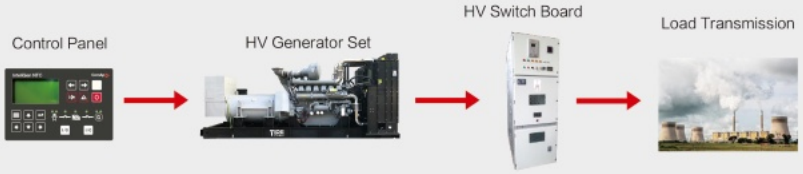
HV Generator Set

Easy of Operation

Medium & High-Voltage Power System 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.

Medium & High-Voltage Power System

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 center 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.



Greater Flexibility;

Providing higher output power;

Can be located at longer distance from loading source;

The reduction of power lost is at the minimal with no overheating in transmission.

Being the most advanced testing rooms for gensets in China, Tide Power's testing room can conduct multi-dimensional tests according to ISO8528. Among them, the high-voltage testing room can meet the requirements of generator sets below 2500kVA.

Mobile Generating Sets

Please consult our sales department for relevant specifications and photos

ATS Selector

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

Lighting Tower Feature

- Soundproof generating set
- Water tight panel for control protection
- Double safety lock for the mast for transportation
- Lock or unlock of the mast when it is needed
- Manual control of the mast
- External filling of the fuel tank
- Emergency stop
- Wide accesses for maintenance
- Four stabilizers
- Exhaust pipe
- Two wheel trailer
- Plastic fuel tank

Easy of Operation

Concise appearance, firm structure, good seismic performance, strong corrosion resistance, stainless steel fasteners.

Metal Halide Manual Mast (Horizontal Or Vertical) 4 x 1000 W

LMH8X-J(L)

FUEL TANK CAPACITY	RUNTIME	OPERATION	LUMEN
120L	50 HOURS	IN EXTREME ENVIRONMENT	76,000 Lm X4

STANDARD FEATURE	LAMP DURABILITY / LIFE EXPECTANCY	FUEL CONSUMPTION	LIGHT COVERAGE
Manual vertical mast	Metal Halide 10,000 Hrs	2.4L/h	4000m² Illumination Coverage

LED Manual Mast (Vertical) 4 x 350 W

LML2.5-J & LML2.7X-J

FUEL TANK CAPACITY	RUNTIME	OPERATION	LUMEN
120L	160 HOURS	IN EXTREME ENVIRONMENT	49,000 Lm X4

STANDARD FEATURE	LAMP DURABILITY / LIFE EXPECTANCY	FUEL CONSUMPTION	LIGHT COVERAGE
Manual vertical mast	LED 50,000 Hrs	0.75L/h	5000m² Illumination Coverage

LED Hydraulic Mast (Vertical) 6 x 400 W

LML2.4-J(L)

FUEL TANK CAPACITY	RUNTIME	OPERATION	LUMEN
120L	143 HOURS	IN EXTREME ENVIRONMENT	49,000 Lm X6

STANDARD FEATURE	LAMP DURABILITY / LIFE EXPECTANCY	FUEL CONSUMPTION	LIGHT COVERAGE
Hydraulic vertical mast	LED 50,000 Hrs	0.83L/h	5000m² Illumination Coverage

Solar Lighting Tower (Vertical) 4 x 100 W

LM104LD-S

GEL BATTERY ENERGY STORAGE BATTERY	RUNTIME	OPERATION	LUMEN
200Ah X4	24 HOURS	IN EXTREME ENVIRONMENT	16,000 Lm X4

STANDARD FEATURE	LAMP DURABILITY / LIFE EXPECTANCY	SOLAR PANEL GREEN ENERGY	LIGHT COVERAGE
Manual vertical mast	LED 50,000 Hrs	380W X5	1464m² Illumination Coverage

Dewatering Pump

Application

- Mining
- Municipal
- Aquaculture
- Chemical Industry
- Oil & GAS
- Dredging
- Fire Fighting
- Shipbuilding Industry
- Building Services
- Sewage Discharge
- Agricultural irrigation
- Water Management Industries

Dewatering Pump Feature

- Powerful Engine
- Customizable Options
- Various Types of Pump Heads
- Offer Different Flow Rates
- Automatic Control
- Waterproof Panel

Advantage

- Stable Operation
- Strong Load Capacity
- Easy Maintenance
- Excellent Performance
- Environmental Friendly
- Efficient Water Management
- Durable With Cost-effective

TB Series: Pump with Vacuum Assisted Device

TYPE OF PUMP	SORT	ROTATION SPEED	IMPELLERS	MAX. FLOW	MAX. LIFT	MAX. POWER	IMPURITIES QUANTITY PASSAGE
		rpm	mm	m³/h	m	kw	mm
TP 744/23-TB	low lift	1800	244	744	23	39.2	12
TP 936/23-TB	low lift	1800	250	936	23	59.1	12
TP 1296/30-TB	low lift	1800	250	1296	30	83.4	16
TP 924/34-TB	middle head	1800	308	924	34	75.6	15
TP 1320/36-TB	middle head	1800	308	1320	36	127.6	16
TP 402/40-TB	middle head	1800	308	402	40	39.3	15
TP 564/40-TB	middle head	1800	308	564	40	69.9	14
TP 2220/56-TB	middle head	1800	394	2220	56	321.8	19
TP 960/64-TB	high lift	1800	394	960	64	154.6	18
TP 630/66-TB	high lift	1800	394	630	66	111.8	19
TP 1320/66-TB	high lift	1800	394	1320	66	265.8	22
TP 2016/96-TB	high lift	1800	492	2016	96	659.6	24
TP 648/103-TB	high lift	1800	492	648	103	211.4	21
TP 1020/106-TB	high lift	1800	492	1020	106	301.8	20

TZ Series: Self-Priming Sewage Pump

TYPE OF PUMP	IMPELLERS	MAX. FLOW	MAX. LIFT	MAX. SUCTION DISTANCE	IMPURITIES QUANTITY PASSAGE	INLET/OUTLET DIAMETER	MAX. ROTATION SPEED
		m^3/h	m	m	mm	mm	r/min
TP100/20-TZ	OPEN	100	20	7.6	76.2	80	2150
TP150/20-TZ	OPEN	150	20	7.6	76.2	100	1950
TP320/30-TZ	OPEN	320	30	7.6	76.2	150	1550
TP600/30-TZ	OPEN	600	30	7.6	76.2	200	1500
TP800/30-TZ	OPEN	800	30	7.6	76.2	250	1500
TP1200/30-TZ	OPEN	1200	30	7.6	76.2	300	1500

TD Series: Horizontal Multistage Centrifugal Pump

TYPE OF PUMP	FLOW (Q)		LIFT (H)	ROTATION SPEED (N)	POWER
	m/h	l/s	m	r/min	kW
TP186/86-TD	186	51.7	86.4	1800	56.9
TP186/129-TD	186	51.7	129.6	1800	85.3
TP186/172-TD	186	51.7	172.8	1800	113.7
TP186/216-TD	186	51.7	216	1800	142.2
TP186/259-TD	186	51.7	259.2	1800	170.6
TP186/302-TD	186	51.7	302.4	1800	199
TP186/345-TD	186	51.7	345.6	1800	227.45
TP186/388-TD	186	51.7	388.8	1800	255.9
TP186/432-TD	186	51.7	432	1800	284.4
TP336/117-TD	336	93.3	117.5	1800	138.2
TP336/176-TD	336	93.3	176.3	1800	207.4
TP336/235-TD	336	93.3	235	1800	276.5
TP336/293-TD	336	93.3	293.8	1800	367.9
TP336/351-TD	336	93.3	351.9	1800	441.5
TP336/414-TD	336	93.3	414.7	1800	515.1
TP336/470-TD	336	93.3	470	1800	588.7
TP336/528-TD	336	93.3	528.8	1800	662.2
TP336/286-TD	336	93.3	286.3	1800	371.7
TP336/383-TD	336	93.3	383.4	1800	495.6
TP336/477-TD	336	93.3	477	1800	619.7
TP336/572-TD	336	93.3	572.4	1800	743.6
TP336/668-TD	336	93.3	667.7	1800	867.5
TP540/252-TD	540	150	252.1	1800	494.4
TP540/336-TD	540	150	336.2	1800	659.2
TP540/420-TD	540	150	420.3	1800	824.1

TC Series: Multistage vertical Turbine Pumps

TYPE OF PUMP	FLOW (Q)		LIFT (H)	ROTATION SPEED (N)	POWER
	m/h	l/s	m	r/min	kW
TP360/21-TC	360	100	21	1800	18.7
TP360/27-TC	360	100	27	1800	24.5
TP360/33-TC	360	100	33	1800	29.6
TP360/42-TC	360	100	42	1800	37.4
TP360/55-TC	360	100	55	1800	49
TP360/66-TC	360	100	66	1800	59.3
TP360/82-TC	360	100	82	1800	73.4
TP360/99-TC	360	100	99	1800	88.9
TP360/132-TC	360	100	132	1800	118.1
TP540/30-TC	540	150	30	1800	39.1
TP480/24-TC	480	134	24	1800	28.2
TP540/46-TC	540	150	46	1800	60.7
TP480/40-TC	480	134	40	1800	47.6
TP540/60-TC	540	150	60	1800	78.2
TP540/92-TC	540	150	92	1800	121.4
TP480/80-TC	480	134	80	1800	95.3
TP540/138-TC	540	150	138	1800	182.2
TP480/120-TC	480	134	120	1800	142.9
TP792/36-TC	792	220	36	1800	67.9
TP720/30-TC	720	200	30	1800	51.5
TP792/56-TC	792	220	56	1800	106.6
TP720/46-TC	720	200	46	1800	81.4
TP792/72-TC	792	220	72	1800	135.7
TP792/112-TC	792	220	112	1800	213.1
TP720/94-TC	720	200	94	1800	162.6
TP1080/27-TC	1080	300	27	1800	70.1
TP1020/24-TC	1020	384	24	1800	60.8
TP1080/43-TC	1080	300	43	1800	110.4
TP1020/39-TC	1020	283	39	1800	96.6
TP972/36-TC	972	270	36	1800	83.2
TP1080/69-TC	1080	300	69	1800	176.2
TP1020/61-TC	1020	283	61	1800	152.9
TP972/56-TC	972	270	56	1800	131.8
TP1080/84-TC	1080	300	84	1800	220.8
TP1020/78-TC	1020	283	78	1800	192.8
TP972/70-TC	972	270	70	1800	165.7
TP1584/40-TC	1584	440	40	1800	131.6
TP1500/33-TC	1500	417	33	1800	114.4
TP1584/56-TC	1584	440	56	1800	206.5
TP1500/50-TC	1500	417	50	1800	178.2
TP1440/45-TC	1440	400	45	1800	153.5
TP1584/72-TC	1584	440	72	1800	263.2
TP1500/65-TC	1500	417	65	1800	228.8
TP1584/90-TC	1584	440	90	1800	329.9
TP1500/80-TC	1500	417	80	1800	286.7
TP1440/72-TC	1440	400	72	1800	243.2

TK Series: Horizontal Single-Stage Single-Suction Pump

TYPE OF PUMP	FLOW (Q)		LIFT (H)	ROTATION SPEED (N)	POWER
	m/h	l/s	m	r/min	kW
TP240/18-TK	240	67	18	1800	15.3
TP240/29-TK	240	67	29	1800	23.8
TP240/46-TK	240	67	46	1800	39.2
TP192/216-TK	192	67	216	1800	159
TP240/72-TK	240	67	72	1800	62.78
TP240/115-TK	240	67	115	1800	101.81
TP360/18-TK	360	100	18	1800	29.43
TP360/29-TK	360	100	29	1800	37.67
TP360/46-TK	360	100	46	1800	75.34
TP360/72-TK	360	100	72	1800	99.48
TP360/115-TK	360	100	115	1800	152.72
TP480/18-TK	480	133	18	1800	29.8
TP480/29-TK	480	133	29	1800	47.68
TP480/46-TK	480	133	46	1800	76.29
TP480/72-TK	480	133	72	1800	117.71
TP480/115-TK	480	133	115	1800	195.7
TP180/29-TK	180	50	29	1800	20.48
TP660/29-TK	660	183	29	1800	71.94
TP600/18-TK	600	167	18	1800	40.87
TP600/29-TK	600	167	29	1800	66.32
TP600/46-TK	600	167	46	1800	95.37
TP600/72-TK	600	167	72	1800	161.26
TP600/115-TK	660	167	115	1800	262.26
TP864/26-TK	864	240	26	1800	87.18
TP864/29-TK	864	240	29	1800	94.18
TP864/40-TK	864	240	40	1800	131.85
TP864/46-TK	864	240	46	1800	148.62
TP720/72-TK	720	200	72	1800	183.46
TP864/115-TK	864	240	115	1800	343.32
TP960/18-TK	960	267	18	1800	66.32
TP960/29-TK	960	267	29	1800	106.12
TP960/46-TK	960	267	46	1800	165.13
TP960/72-TK	960	267	72	1800	265.28
TP1200/115-TK	1200	333	115	1800	530.57
TP1296/29-TK	1296	360	29	1800	132.09
TP1296/46-TK	1296	360	46	1800	214.13

TS Series: Split Case Pump

TYPE OF PUMP	FLOW (Q)		LIFT (H)	ROTATION SPEED (N)	POWER
	m/h	l/s	m	r/min	kW
TP 200/26-TS	204	57	26	1800	18.1
TP 240/45-TS	240	67	45	1800	36.5
TP 240/68-TS	244	68	89	1800	73.6
TP 312/27-TS	312	87	27	1800	27.6
TP320/40-TS	322	89	40	1800	41.5
TP330/76-TS	330	92	76	1800	83.6
TP 340/126-TS	340	103	126	1800	155.7
TP 490/32-TS	492	137	32	1800	50.6
TP 500/60-TS	500	139	60	1800	92.6
TP 620/95-TS	624	173	95	1800	227.4
TP680/170-TS	686	191	171	1800	395.7
TP 830/44-TS	834	232	44	1800	116.1
TP830/84-TS	834	232	84	1800	220
TP1070/134-TS	1072	298	134	1800	450
TP990/230-TS	994	276	233	1800	751.9
TP 1150/34-TS	1152	320	34	1800	126.1
TP 1080/40-TS	1080	300	40	1800	137.7
TP 1310/62-TS	1312	365	62	1800	254.5
TP 1420/105-TS	1426	396	105	1800	469.3
TP 1510/172-TS	1516	421	172	1800	826.3
TP 1560/295-TS	1656	460	295	1800	1624.3
TP 1510/26-TS	1512	420	26	1800	125.6
TP 1590/46-TS	1596	443	46	1800	233.1
TP2060/76-TS	2058	572	76	1800	488.3
TP1800/84-TS	1800	500	84	1800	490.8
TP2160/151-TS	2160	600	151	1800	1004.7
TP1870/234-TS	1872	520	234	1500	978.2
TP2160/41-TS	2160	600	41	1800	279.9
TP 2060/66-TS	2064	573	66	1800	429.6
TP 3330/128-TS	3336	927	128	1800	1303.1
TP 2640/34-TS	2640	733	34	1800	299.5
TP 2700/200-TS	2700	750	200	1500	1839.4
TP 3340/70-TS	3348	930	70	1800	774.8
TP 3880/120-TS	3882	1078	120	1800	1433.4
TP 2880/128-TS	2886	802	128	1500	1143.9

POWER RANGE: FROM 8 TO 1095 kVA							OPEN SET		
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B
8.0	10	9.0	11	SA315G2	3L/NA	DSE4520	FB12-SA	109	3.3
13	16	14	18	SA423G1	4L/NA	DSE4520	FB16-SA	145	4.9
17	21	19	23	SA427G1	4L/NA	DSE4520	FB21-SA	145	5.76
20	25	22	28	SA430G1	4L/NA	DSE4520	FB25-SA	145	7.31
25	31	27	34	SA432G1	4L/NA	DSE4520	FB31-SA	145	8.51
32	40	35	44	SA432G2	4L/TC	DSE4520	FB40-SA	155	9.73
40	50	44	55	SA435G1	4L/TC	DSE4520	FB50-SA	170	12.26
48	60	53	66	SA441G1	4L/TC	DSE4520	FB60-SA	210	15.26
53	66	58	73	SA441G2	4L/TCA	DSE4520	FB66-SA	210	16.1
66	83	73	91	LP443G3	4L/TC	DSE4520	FB83-LP	270	19.5
80	100	88	110	LP443G4	4L/TCA	DSE4520	FB100-LP	286	22.3
90	113	99	124	LP443G5	4L/TCA	DSE4520	FB113-LP	286	25
100	125	110	138	LP443G6	4L/TCA	DSE4520	FB125-LP	286	28.3
110	138	121	151	LP665G1	6L/TCA	DSE6120	FB138-LP	495	30.5
120	150	132	165	LP665G2	6L/TCA	DSE6120	FB150-LP	495	33.1
150	188	165	206	LP665G3	6L/TCA	DSE6120	FB188-LP	495	39.7
165	206	182	227	LP689G1	6L/TCA	DSE6120	FB206-LP	527	44.1
180	225	198	248	LP689G2	6L/TCA	DSE6120	FB225-LP	527	49.6
200	250	220	275	LP689G3	6L/TCA	DSE6120	FB250-LP	527	55.1
224	280	246	308	LP612G1	6L/TCA	DSE6120	FB280-LP	870	58.8
260	325	286	358	LP612G2	6L/TCA	DSE6120	FB325-LP	870	72.9
280	350	308	385	LP612G3	6L/TCA	DSE6120	FB350-LP	870	72.9
300	375	330	413	LP613G1	6L/TCA	DSE6120	FB375-LP	870	88
320	400	352	440	LP613G2	6L/TCA	DSE6120	FB400-LP	870	88
8	10	9	11	LP311EG1	3L/NA	DSE4520	FB10-LP	100	3.13
8	10	9	11	LP311EVG1	3L/NA	DSE4520	FB10-LP	100	3.13
25	31	28	34	LP322EVG1	3L/TC	DSE4520	PC31-LP	/	8.43
32	40	35	44	LP322EVG2	3L/TC	DSE4520	PC40-LP	/	10.2
40	50	44	55	LP430EVG2	4L/TC	DSE4520	PC50-LP	/	12.73
22	28	24	30	LP429EG1	4L/NA	DSE4520	PC28-LP	270	7.25
40	50	44	55	LP432EG2	4L/TCW	DSE4520	PC50-LP	270	13.44

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

OPEN SET			FENOVA SERIES					
EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
Stage II	1650*830*980	520	FC12-SA	109	3.3	1903*880*1130	734	≤65
Stage II	1950*930*1085	638	FC16-SA	145	4.9	2252*980*1232	900	≤65
Stage II	1950*930*1085	688	FC21-SA	145	5.76	2252*980*1232	950	≤65
Stage II	1950*930*1085	638	FC25-SA	145	7.31	2252*980*1232	900	≤65
Stage II	1950*930*1085	698	FC31-SA	145	8.51	2252*980*1232	960	≤65
Stage II	2010*930*1180	740	FC40-SA	155	9.73	2362*980*1262	1015	≤65
Stage II	2150*1000*1204	803	FC50-SA	170	12.26	2502*1050*1262	1094	≤65
Stage II	2350*1100*1135	1008	FC60-SA	210	15.26	2702*1150*1262	1320	≤65
Stage II	2350*1100*1135	1009	FC66-SA	210	16.1	2702*1150*1262	1321	≤65
Stage II	2230*1050*1375	1098	FC83-LP	270	19.5	2532*1100*1532	1450	≤65
Stage II	2430*1050*1415	1156	FC100-LP	286	22.3	2732*1100*1582	1533	≤70
Stage II	2430*1050*1415	1223	FC113-LP	286	25	2732*1100*1582	1600	≤70
Stage II	2430*1050*1415	1210	FC125-LP	286	28.3	2732*1100*1582	1600	≤70
Stage II	3100*1100*1616	1525	FC138-LP	495	30.5	3502*1150*1882	2070	≤70
Stage II	3100*1100*1616	1692	FC150-LP	495	33.1	3502*1150*1882	2237	≤70
Stage II	3100*1100*1616	1806	FC188-LP	495	39.7	3502*1150*1882	2363	≤70
Stage II	3400*1100*1650	2038	FC206-LP	527	44.1	3852*1150*2032	2600	≤72
Stage II	3400*1100*1690	2013	FC225-LP	527	49.6	3852*1150*2002	2570	≤72
Stage II	3400*1100*1690	2093	FC250-LP	527	55.1	3852*1150*2002	2650	≤72
Stage II	3700*1400*1900	3138	FC280-LP	870	58.8	4203*1450*2230	3860	≤78
Stage II	3700*1400*1900	3138	FC325-LP	870	72.9	4203*1450*2230	3860	≤78
Stage II	3700*1400*1900	3138	FC350-LP	870	72.9	4203*1450*2230	3860	≤78
Stage II	3700*1400*1880	3212	FC375-LP	870	88	4203*1450*2230	3934	≤78
Stage II	3700*1400*1880	3212	FC400-LP	870	88	4203*1450*2230	3934	≤78
Stage III	1600*850*960	330	FC10-LP	100	3.13	1850*900*1130	520	≤65
Stage V	1600*850*960	330	FC10-LP	100	3.13	1850*900*1130	520	≤65
STAGE V	/	/	PC31-LP	/	/	/	/	/
STAGE V	/	/	PC40-LP	/	/	/	/	/
STAGE V	/	/	PC28-LP	/	/	/	/	/
Stage III	2230*1050*1375	1008	PC28-LP	270	7.25	2532*1100*1532	1360	≤65
Stage III	2230*1050*1375	1038	PC50-LP	270	13.44	2532*1100*1532	1390	≤65

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

POWER RANGE: FROM 8 TO 1095 kVA							OPEN SET		
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B
60	75	64	80	LP435EG2	4L/TCW	DSE4520	PC75-LP	270	18.17
66	83	72	90	LP443EG3	4L/TC	DSE6120	FB83-LP	270	18.2
72	90	80	100	LP443EG4	4L/TCA	DSE6120	FB90-LP	286	22.5
80	100	88	110	LP443EG5	4L/TCA	DSE6120	FB100-LP	286	24.7
90	113	100	125	LP443EG6	4L/TCA	DSE6120	FB113-LP	286	29.1
110	138	120	150	LP665EG1	6L/TCA	DSE6120	FB138-LP	495	29.8
120	150	132	165	LP665EG2	6L/TCA	DSE6120	FB150-LP	495	35.1
150	188	164	205	LP665EG3	6L/TCA	DSE6120	FB188-LP	495	39.2
160	200	176	220	LP665EG4	6L/TCA	DSE6120	FB200-LP	495	43.4
160	200	176	220	LP689EG1	6L/TCA	DSE6120	FB200-LP1	527	43.4
180	225	196	245	LP689EG2	6L/TCA	DSE6120	FB225-LP	527	48.9
200	250	220	275	LP689EG3	6L/TCA	DSE6120	FB250-LP	527	53.6
220	275	240	300	LP689EG4	6L/TCA	DSE6120	FB275-LP	527	59.4
250	313	272	340	LP612EG1	6L/TCA	DSE6120	FB313-LP	870	65.3
280	350	308	385	LP612EG2	6L/TCA	DSE6120	FB350-LP	870	71.6
300	375	328	410	LP612EG3	6L/TCA	DSE6120	FB375-LP	870	88
320	400	352	440	LP613EG1	6L/TCA	DSE6120	FB400-LP	870	96.1
360	450	392	490	LP613EG2	6L/TCA	DSE6120	FB450-LP	870	99.1
400	500	435	544	LP613EG3	6L/TCA	DSE6120	FB500-LP	870	109
400	500	436	545	LP625EG1	6L/TCA	DSE6120	FB500-LP1	1195	111
460	575	504	630	LP625EG2	6L/TCA	DSE6120	FB575-LP	1195	124
510	638	556	695	LP625EG3	6L/TCA	DSE6120	FB638-LP	1195	136
560	700	612	765	LP625EG4	6L/TCA	DSE6120	FB700-LP	1195	148
600	750	656	820	LP625EG5	6L/TCA	DSE6120	FB750-LP	1195	163
660	825	720	900	LP625EG7	6L/TCA	DSE6120	FB825-LP	1195	169
720	900	788	985	LP625EG9	6L/TCA	DSE6120	FB900-LP	1195	197.1
800	1000	876	1095	LP625EG10	6L/TCA	DSE6120	FB1000-LP	1195	212.8
400	500	436	545	LP625SG1	6L/TCA	DSE6120	FB500-LP2	1195	109
460	575	504	630	LP625SG2	6L/TCA	DSE6120	FB575-LP1	1195	122
510	638	556	695	LP625SG3	6L/TCA	DSE6120	FB638-LP1	1195	133.5
560	700	612	765	LP625SG4	6L/TCA	DSE6120	FB700-LP1	1195	143.1

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

OPEN SET			FENOVA SERIES					
EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
Stage Ⅲ	2230*1050*1375	1068	PC75-LP	270	18.17	2532*1100*1532	1420	≤65
Stage Ⅲ	2230*1050*1375	1098	FC83-LP	270	18.2	2532*1100*1532	1450	≤65
Stage Ⅲ	2430*1050*1415	1156	FC90-LP	286	22.5	2732*1100*1582	1533	≤70
Stage Ⅲ	2430*1050*1415	1223	FC100-LP	286	24.7	2732*1100*1582	1600	≤70
Stage Ⅲ	2430*1050*1415	1210	FC113-LP	286	29.1	2732*1100*1582	1600	≤70
Stage Ⅲ	3100*1100*1616	1806	FC138-LP	495	29.8	3502*1150*1882	2363	≤70
Stage Ⅲ	3100*1100*1616	1806	FC150-LP	495	35.1	3502*1150*1882	2363	≤70
Stage Ⅲ	3100*1100*1616	1806	FC188-LP	495	39.2	3502*1150*1882	2363	≤70
Stage Ⅲ	3100*1100*1616	1806	FC200-LP	495	43.4	3502*1150*1882	2363	≤70
Stage Ⅲ	3400*1100*1690	2093	FC200-LP1	527	43.4	3852*1150*2002	2650	≤72
Stage Ⅲ	3400*1100*1690	2093	FC225-LP	527	48.9	3852*1150*2002	2650	≤72
Stage Ⅲ	3400*1100*1690	2093	FC250-LP	527	53.6	3852*1150*2002	2650	≤72
Stage Ⅲ	3400*1100*1690	2093	FC275-LP	527	59.4	3852*1150*2002	2650	≤72
Stage Ⅲ	3700*1400*1900	3138	FC313-LP	870	65.3	4203*1450*2230	3860	≤78
Stage Ⅲ	3700*1400*1900	3138	FC350-LP	870	71.6	4203*1450*2230	3860	≤78
Stage Ⅲ	3700*1400*1900	3138	FC375-LP	870	88	4203*1450*2230	3860	≤78
Stage Ⅲ	3700*1400*1875	3212	FC400-LP	870	96.1	4203*1450*2230	3934	≤78
Stage Ⅲ	3700*1400*1875	3212	FC450-LP	870	99.1	4203*1450*2230	3934	≤78
Stage Ⅲ	3700*1400*1875	3212	FC500-LP	870	109	4203*1450*2230	3934	≤78
Stage Ⅲ	4800*2100*2300	6113	FC500-LP1	1195	111	5383*2150*2480	7210	/
Stage Ⅲ	4800*2100*2300	6113	FC575-LP	1195	124	5383*2150*2480	7210	/
Stage Ⅲ	4800*2100*2300	6113	FC638-LP	1195	136	5383*2150*2480	7210	/
Stage Ⅲ	4800*2100*2300	6113	FC700-LP	1195	148	5383*2150*2480	7210	/
Stage Ⅲ	4800*2100*2300	6113	FC750-LP	1195	163	5383*2150*2480	7210	/
Stage Ⅲ	4800*2100*2300	6113	FC825-LP	1195	169	5383*2150*2480	7210	/
Stage Ⅲ	4800*2100*2300	6153	FC900-LP	1195	197.1	5383*2150*2480	7250	/
Stage Ⅲ	4800*2100*2300	6200	FC1000-LP	1195	212.8	5383*2150*2480	7310	/
Stage Ⅲ	4800*2100*2300	6113	FC500-LP2	1195	109	5383*2150*2480	7210	/
Stage Ⅲ	4800*2100*2300	6113	FC575-LP1	1195	122	5383*2150*2480	7210	/
Stage Ⅲ	4800*2100*2300	6113	FC638-LP1	1195	133.5	5383*2150*2480	7210	/
Stage Ⅲ	4800*2100*2300	6113	FC700-LP1	1195	143.1	5383*2150*2480	7210	/

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

POWER RANGE: FROM 16 TO 1650 kVA — OPEN SET

PRP KW	PRP KVA	ESP KW	ESP KVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B	EMISSION	L*W*H mm	WEIGHT Kg
16	20	18	22	4B3.9-G11	4L/NA	DSE4520	FB-20C	70	5.7	N/A	1650*700*1350	530
22	27	24	30	4B3.9-G1	4L/NA	DSE4520	FB27-C1	90	7.1	N/A	1650*700*1350	560
22	27	24	30	4B3.9-G2	4L/NA	DSE4520	FB27-C2	80	6.7	N/A	1650*700*1350	560
24	30	26	33	4B3.9-G12	4L/NA	DSE4520	FB30-C	90	7.4	N/A	1650*700*1350	600
32	40	36	45	4BT3.9-G1	4L/NA	DSE4520	FB40-C1	120	10	N/A	1700*750*1350	660
32	40	36	45	4BT3.9-G2	4L/TC	DSE4520	FB40-C2	110	9.3	N/A	1700*750*1350	660
45	56	50	63	4BTA3.9-G2	4L/TCW	DSE4520	FB56-C	150	12.9	N/A	1700*750*1350	720
52	65	56	70	4BTA3.9-G2/1	4L/TCW	DSE4520	FB65-C	180	15	N/A	1700*750*1350	720
64	80	70	88	4BTA3.9-G11	4L/TCW	DSE4520	FB80-C1	140	17.6	N/A	1700*750*1350	720
80	100	88	110	6BT5.9-G1	6L/TC	DSE4520	FB100-C1	170	21.7	N/A	2100*800*1450	820
80	100	88	110	6BT5.9-G2	6L/TC	DSE4520	FB100-C2	180	22.3	N/A	2100*800*1450	820
84	105	92	115	6BT5.9-G2/1	6L/TC	DSE4520	FB105-C	190	24.2	N/A	2100*800*1450	820
92	115	100	125	6BTA5.9-G2	6L/TCW	DSE4520	FB125-C1	220	27	N/A	2200*850*1450	900
108	135	120	150	6BTAA5.9-G2	6L/TCA	DSE4520	FB135-C	240	30	N/A	2250*850*1450	1000
120	150	132	165	6BTAA5.9-G12	6L/TCA	DSE4520	FB150-C1	270	34	N/A	2250*850*1450	1000
144	180	160	200	6CTA8.3-G1	6L/TCW	DSE4520	FB180-C1	340	42	N/A	2400*880*1550	1400
144	180	160	200	6CTA8.3-G2	6L/TCW	DSE4520	FB180-C2	340	42	N/A	2400*880*1550	1400
160	200	176	220	6CTAA8.3-G2	6L/TCA	DSE4520	FB200-C1	360	45	N/A	2500*1000*1600	1450
200	250	220	275	6LTAA8.9-G2	6L/TCA	DSE4520	FB250-C1	420	53	N/A	2550*1000*1670	1600
216	270	240	300	6LTAA9.5-G3	6L/TCA	DSE4520	FB270-C	460	58	N/A	2850*1110*1771	2350
256	320	280	350	6LTAA9.5-G1	6L/TCA	DSE4520	FB320-C	560	70	N/A	2850*1110*1771	2350
310	388	340	425	6ZTAA13-G3	6L/TCA	DSE4520	FB388-C	610	76.5	N/A	3100*1250*1800	3300
350	438	380	475	6ZTAA13-G2	6L/TCA	DSE4520	FB438-C1	710	89.1	N/A	3100*1300*2100	3850
360	450	390	488	6ZTAA13-G4	6L/TCA	DSE4520	FB450-C1	730	91.4	N/A	3100*1300*2100	3850
250	313	275	344	QSM11-G2	6L/TCA	DSE6120	FB313-C3	550	69	China2	2900*1100*1700	3000
48	60	53	66	QSB3.9-G2	4L/TCA	DSE6120	FB60-C	220	18	China3	1750*750*1350	720
64	80	70	88	QSB3.9-G3	4L/TCA	DSE6120	FB80-C2	240	20	China3	1750*750*1350	720
80	100	88	110	QSB5.9-G2	6L/TCA	DSE6120	FB100-C3	210	26	China3	2200*800*1450	900
100	125	110	138	QSB5.9-G3	6L/TCA	DSE6120	FB125-C2	250	31	China3	2200*800*1450	900
120	150	132	165	QSB6.7-G3	6L/TCA	DSE6120	FB150-C2	300	38	China3	2400*880*1550	1400
144	180	160	200	QSB6.7-G4	6L/TCA	DSE6120	FB180-C3	340	43	China3	2400*880*1550	1400
160	200	176	220	QSL8.9-G2	6L/TCA	DSE6120	FB200-C2	440	55	China3	2550*1000*1670	1600
180	225	200	250	QSL8.9-G3	6L/TCA	DSE6120	FB225-C	460	57	China3	2550*1000*1670	1600
200	250	220	275	QSL8.9-G4	6L/TCA	DSE6120	FB250-C4	480	60	China3	2550*1000*1670	1600
288	360	320	400	QSZ13-G6	6L/TCA	DSE6120	FB360-C	650	81.6	Stage 3A	3000*1360*2000	3600
320	400	360	450	QSZ13-G7	6L/TCA	DSE6120	FB400-C2	710	89.2	Stage 3A	3000*1360*2000	3600
350	438	375	468	QSZ13-G2	6L/TCA	DSE6120	FB438-C2	710	88.8	N/A	3000*1360*2000	3600
360	450	400	500	QSZ13-G5	6L/TCA	DSE6120	FB450-C3	750	93.2	Stage 2	3100*1360*2000	3900
380	475	400	500	QSZ13-G3	6L/TCA	DSE6120	FB475-C	810	101	N/A	3100*1360*2000	3900
400	500	440	550	QSZ13-G10	6L/TCA	DSE6120	FB500-C	810	101	N/A	3100*1360*2000	4000

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

FENOVA SERIES

MODEL	A	B	L*W*H MM	WEIGHT KG	DBA@7M
FC-20C	103	5.7	2477*1100*1230	1010	67
FC27-C1	N/A	7.1	2477*1100*1230	1010	67
FC27-C2	103	6.7	2477*1100*1230	1010	67
FC30-C	103	7.4	2477*1100*1230	1010	67
FC40-C1	N/A	10	N/A	N/A	N/A
FC40-C2	106	9.3	2577*1100*1232	1105	68
FC56-C	212	12.9	2727*1150*1430	1340	69
FC65-C	212	15	2727*1150*1430	1340	69
FC80-C1	212	17.6	2727*1150*1430	1340	69
FC100-C1	N/A	21.7	N/A	N/A	N/A
FC100-C2	327	22.3	3027*1150*1480	1538	71
FC105-C	327	24.2	3027*1150*1480	1538	71
FC125-C1	295	27	3127*1150*1530	1554	65
FC135-C	352	30	3277*1150*1530	1633	67
FC150-C1	407	34	3527*1150*1830	1806	68
FC180-C1	N/A	42	N/A	N/A	N/A
FC180-C2	416	42	3477*1150*1880	2233	67
FC200-C1	520	45	3727*1150*1880	2219	69
FC250-C1	563	53	3877*1150*2030	2290	70
FC270-C	909	58	4077*1150*2030	3295	73
FC320-C	909	70	4077*1150*2030	3295	73
FC388-C	1161	76.5	4627*1900*2230	4570	≤80
FC438-C1	1161	89.1	4627*1900*2230	4570	≤80
FC450-C1	1161	91.4	4627*1900*2230	4570	≤80
FC313-C3	782	69	4225*1600*2000	3574	≤80
FC60-C	150	18	2700*1100*1400	1250	68
FC80-C2	200	20	2700*1100*1400	1300	68
FC100-C3	250	26	3000*1100*1750	1500	69
FC125-C2	300	31	3000*1100*1750	1600	68
FC150-C2	350	38	3000*1100*1750	2100	68
FC180-C3	400	43	3000*1100*1750	2150	69
FC200-C2	500	55	3930*1300*2100	2300	69
FC225-C	500	57	3930*1300*2100	2350	70
FC250-C4	500	60	4000*1300*2100	2430	72
FC360-C	650	81.6	4800*1800*2230	4600	≤85
FC400-C2	710	89.2	4800*1800*2230	4600	≤85
FC438-C2	930	88.8	4825*4850*2260	4600	≤85
FC450-C3	863	93.2	4722*1650*2251	4618	≤85
FC475-C	1202	101	4727*1900*2230	4813	≤85
FC500-C	1202	101	4727*1900*2230	4900	≤85

H SERIES

MODEL	A	B	L*W*H MM	WEIGHT KG
HC-20C	130	5.7	2577*1100*1330	1111
HC27-C1	N/A	7.1	N/A	N/A
HC27-C2	130	6.7	2577*1100*1330	1111
HC30-C	130	7.4	2577*1100*1330	1111
HC40-C1	N/A	10	N/A	N/A
HC40-C2	137	9.3	2677*1100*1332	1216
HC56-C	318	12.9	2827*1150*1530	1474
HC65-C	318	15	2827*1150*1530	1474
HC80-C1	325	17.6	2827*1150*1530	1474
HC100-C1	N/A	21.7	N/A	N/A
HC100-C2	364	22.3	3127*1150*1580	1692
HC105-C	364	24.2	3127*1150*1580	1692
HC125-C1	372	27	3227*1150*1630	1709
HC135-C	381	30	3377*1150*1630	1796
HC150-C1	534	34	3627*1150*1930	1987
HC180-C1	N/A	42	N/A	N/A
HC180-C2	498	42	3577*1150*1980	2456
HC200-C1	546	45	3827*1150*1980	2441
HC250-C1	572	53	3977*1150*2130	2519
HC270-C	773	58	4177*1550*2130	3625
HC320-C	773	70	4177*1550*2130	3625
HC388-C	1135	76.5	4727*1900*2330	3625
HC438-C1	1135	89.1	4727*1900*2330	5027
HC450-C1	1080	91.4	4727*1900*2330	5027
HC313-C3	650	69	4325*1350*2280	4620
HC60-C	150	18	2800*1100*1500	1375
HC80-C2	200	20	2800*1100*1500	1430
HC100-C3	250	26	3100*1100*1850	1650
HC125-C2	300	31	3100*1100*1850	1760
HC150-C2	350	38	3300*1100*1850	2310
HC180-C3	400	43	3300*1100*1850	2365
HC200-C2	500	55	4030*1300*2200	2530
HC225-C	500	57	4030*1300*2200	2585
HC250-C4	550	60	4100*1300*2200	2673
HC360-C	650	81.6	4900*1800*2330	5060
HC400-C2	710	89.2	4900*1800*2330	5060
HC438-C2	930	88.8	4925*1850*2360	5060
HC450-C3	863	93.2	4900*1800*2330	5390
HC475-C	863	101	4827*1900*2330	5294

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

POWER RANGE: FROM 16 TO 1650 kVA							OPEN SET		
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B
200	250	220	275	NT855-GA	6L/TCW	DSE4520	FB250-C2	430	53.4
200	250	220	275	MTA11-G2A	6L/TCW	DSE4520	FB250-C3	450	56.2
200	250	220	275	MTA11-G2	6L/TCW	DSE4520	FB250-C4	420	52.7
220	275	250	313	NTA855-G1A	6L/TCW	DSE4520	FB275-C	480	61.3
250	313	280	350	NTA855-G1B	6L/TCW	DSE4520	FB313-C1	570	71.4
250	313	280	350	MTAA11-G3	6L/TCA	DSE4520	FB313-C2	500	62.5
275	344	300	375	NTA855-G2A	6L/TCW	DSE4520	FB344-C	580	71.9
280	350	310	388	NTA855-G4	6L/TCW	DSE4520	FB350-C	600	75.3
300	375	330	413	NTAA855-G7	6L/TCA	DSE4520	FB375-C1	680	85.4
300	375	330	413	KTA19-G2	6L/TCW	DSE6120	FB375-C2	660	83
320	400	350	438	QSNT-G3	6L/TCW	DSE4520	FB400-C1	670	84.2
N/A	N/A	360	450	NTAA855-G7A	6L/TCW	DSE4520	FB450E-C	710	89.2
360	450	400	500	KTA19-G3	6L/TCW	DSE4520	FB450-C2	780	97
400	500	450	563	KTA19-G3A	6L/TCW	DSE4520	FB500-C1	860	107
400	500	450	563	KTA19-G4	6L/TCW	DSE4520	FB500-C2	860	107
420	525	504	630	KTAA19-G5	6L/TCA	DSE4520	FB525-C	900	113
460	575	520	650	KTAA19-G6	6L/TCA	DSE4520	FB575-C	950	118.5
N/A	N/A	520	650	KTA19-G8	6L/TCA	DSE4520	FB650E-C	1150	144
N/A	N/A	550	688	KTAA19-G6A	6L/TCA	DSE4520	FB688E-C	1200	149.5
500	625	560	700	KT38-G	12V/TC	DSE4520	FB625-C	N/A	140
520	650	570	713	QSK19-G4	6L/TCA	DSE6120	FB650-C	1180	147
600	750	660	825	KTA38-G2	12V/TCW	DSE4520	FB750-C	N/A	167
640	800	710	888	KTA38-G2B	12V/TCW	DSE4520	FB800-C	N/A	170

POWER RANGE: FROM 16 TO 1650 kVA							OPEN SET		
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B
728	910	800	1000	KTA38-G2A	12V/TCW	DSE4520	FB910-C	N/A	191
800	1000	880	1100	KTA38-G5	12V/TCW	DSE4520	FB1000-C	N/A	209
N/A	N/A	1000	1250	KTA38-G9	12V/TCW	DSE4520	FB1250E-C	N/A	256
1000	1250	1100	1375	KTA50-G3	12V/TCW	DSE4520	FB1250-C1	N/A	261
1000	1250	1100	1375	QSK38-G5	12V/TCW	DSE6120	FB1250-C2	N/A	274
1100	1375	1320	1650	KTA50-G8	16V/TCW	DSE4520	FB1375-C	N/A	289
1200	1500	1320	1650	KTA50-GS8	16V/TCW	DSE4520	FB1500-C	N/A	309

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

OPEN SET			FENOVA SERIES					
EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
N/A	2950*1100*1750	2800	FC250-C2	988	53.4	4227*1500*2148	3971	74.5
N/A	2800*1100*1650	2600	FC250-C3	N/A	56.2	N/A	N/A	N/A
N/A	2800*1100*1650	2600	FC250-C4	N/A	52.7	N/A	N/A	N/A
N/A	2950*1100*1750	2900	FC275-C	988	61.3	4227*1550*2148	3971	75
N/A	3100*1100*1750	3100	FC313-C1	988	71.4	4227*1550*2148	3971	76
N/A	3000*1250*1750	3000	FC313-C2	N/A	62.5	N/A	N/A	N/A
N/A	3100*1100*1750	3300	FC344-C	996	71.9	4324*1550*2180	4230	76
N/A	3000*1100*1750	3300	FC350-C	1024	75.3	4327*1550*2178	4335	76.5
N/A	3100*1250*1800	3300	FC375-C1	1184	85.4	4477*1650*2148	4375	77
N/A	3100*1300*2100	3700	FC375-C2	998	83	4877*1850*2260	4900	78
N/A	3200*1250*1800	3500	FC400-C1	930	84.2	4825*1800*2260	4600	≤85
N/A	3150*1250*1800	3400	FC450E-C	1184	89.2	4477*1850*2148	4375	78
N/A	3150*1300*2100	3850	FC450-C2	998	97	4877*1850*2260	4900	79
N/A	3250*1300*2100	4000	FC500-C1	998	107	4877*1850*2260	4900	79
N/A	3250*1300*2100	4000	FC500-C2	998	107	4877*1850*2260	4900	78
N/A	3500*1550*2200	4300	FC525-C	1127	113	5177*2000*2480	5500	78
N/A	3500*1550*2200	4300	FC575-C	1100	118.5	5277*2000*2430	5750	78
N/A	3500*1550*2200	4300	FC650E-C	960	144	4903*1756*2232	5550	78
N/A	3600*1550*2200	4450	FC688E-C	1300	149.5	5177*2000*2430	5800	79
N/A	4100*1700*2500	7200	FC625-C	1080	140	5300*1950*2400	6800	≤85
Tier 2	3800*1700*2200	4600	FC650-C	1135	147	5277*2000*2430	6123	≤82
N/A	4200*1700*2400	7600	FC750-C	N/A	167	5900*2000*2500	10500	≤85
N/A	4200*1700*2400	7600	FC800-C	N/A	170	5900*2000*2500	10500	≤85

OPEN SET			CONTAINERIZED SERIES					
EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
N/A	4300*1700*2400	8200	BS910-C	N/A	191	20FT	11500	≤85
N/A	4350*2100*2400	8900	BS1000-C	N/A	209	40FT	15000	≤85
N/A	4350*2100*2400	8900	BS1250E-C	N/A	256	40FT	15000	≤85
N/A	4800*2100*2400	9100	BS1250-C1	N/A	261	40FT	15000	≤85
Tier 2	4550*2100*2400	9200	BS1250-C2	N/A	274	40HQ	16000	≤85
N/A	4900*2200*2450	10050	BS1375-C	N/A	289	40HQ	17500	≤85
N/A	5000*2200*2500	11000	BS1500-C	N/A	309	40HQ	18500	≤85

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

POWER RANGE: FROM 8 TO 3000 kVA — OPEN SET

PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B
8	10	11	11	X1.3-G2	2L/NA	DSE4520	FB10-Q	40	3
20	25	27.5	27.5	X2.5-G2	3L/NA	DSE4520	FB25-Q	70	6
28	35	38	38	X3.3-G1	4L/NA	DSE4520	FB35-Q	100	8.5
32	40	44	44	S3.8-G4	4L/TC	DSE4520	FB40-Q	120	9.9
40	50	55	55	S3.8-G6	4L/TC	DSE4520	FB50-Q1	150	12.8
40	50	55	55	4BT3.3-G3	4L/TC	DSE4520	FB50-Q2	130	11
48	60	66	66	S3.8-G7	4L/TCA	DSE4520	FB60-Q	180	14.7
64	80	90	90	QSB5-G3	4L/TCA	DSE4520	FB80-Q	180	22
72	90	100	100	QSB5-G4	4L/TCA	DSE4520	FB90-Q	200	24
80	100	110	110	QSB5-G5	4L/TCA	DSE4520	FB100-Q	200	25
108	135	150	150	QSB5-G6	4L/TCA	DSE4520	FB135-Q	250	31
120	150	175	175	QSB7-G3	6L/TCA	DSE6120	FB150-Q	300	38
144	180	200	200	QSB7-G4	6L/TCA	DSE6120	FB180-Q	340	42
160	200	220	220	QSB7-G5	6L/TCA	DSE6120	FB200-Q	360	45
180	225	250	250	QSL9-G2	6L/TCA	DSE6120	FB225-Q	450	56
200	250	275	275	QSL9-G3	6L/TCA	DSE6120	FB250-Q	470	59
240	300	330	330	QSL9-G5	6L/TCA	DSE6120	FB300-Q	500	63
300	375	413	413	KTA19-G2	6L/TCW	DSE6120	FB375-Q	660	83
320	400	450	450	QSX15-G4	6L/TCA	DSE6120	FB400-Q	700	85.7
360	450	500	500	QSX15-G6	6L/TCA	DSE6120	FB450-Q	780	95.9
400	500	550	550	QSX15-G8	6L/TCA	DSE6120	FB500-Q	820	103
500	625	700	700	VTA28-G5	12V/TCW	DSE6120	FB625-Q	1120	140
520	650	715	715	QSK19-G4	6L/TCA	DSE6120	FB650-Q	1180	147
600	750	810	810	QSK23-G2	6L/TCA	DSE6120	FB750-Q	N/A	151
640	800	880	880	QSK23-G3	6L/TCA	DSE6120	FB800-Q	N/A	161

POWER RANGE: FROM 8 TO 3000 kVA — OPEN SET

PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B
728	910	800	1000	QST30-G3	12V/TCW	DSE6120	FB910-Q1	N/A	184
1600	2000	1800	2250	QSK60-G4	16V/TCW	DSE6120	FB2000-Q1	N/A	394
1600	2000	1800	2250	QSK60-G11	16V/TCW	DSE6120	FB2000-Q2	N/A	438
1800	2250	2000	2500	QSK60-G21	16V/TCW	DSE6120	FB2250-Q	N/A	455
2000	2500	2200	2750	QSK78-G18	18V/TCW	DSE6120	FB2500-Q	N/A	481
2200	2750	2400	3000	QSK78-G9	18V/TCW	DSE6120	FB2750-Q	N/A	528
728	910	800	1000	KTA38-G3	12V/TCW	DSE4520	FB910-Q2	N/A	198
800	1000	880	1100	QST30-G4	12V/TCW	DSE6120	FB1000-Q1	N/A	202
800	1000	880	1100	KTA38-G5	12V/TCW	DSE4520	FB1000-Q2	N/A	209
900	1125	1000	1250	QSK38-G2	12V/TCW	DSE6120	FB1125-Q	N/A	242
1000	1250	1100	1375	QSK38-G3	12V/TCW	DSE6120	FB1250-Q1	N/A	274
1000	1250	1100	1375	KTA50-G5	12V/TCW	DSE4520	FB1250-Q2	N/A	261
1120	1400	1232	1540	QSK50-G3	16V/TCW	DSE6120	FB1400-Q1	N/A	313
1120	1400	1340	1675	KTA50-G8	16V/TCW	DSE4520	FB1400-Q2	N/A	289
1200	1500	1320	1650	KTA50-GS8	16V/TCW	DSE4520	FB1500-Q	N/A	309
1320	1650	1460	1825	QSK50-G7	16V/TCW	DSE6120	FB1650-Q	N/A	341
1500	1875	1600	2000	QSK60-G3	16V/TCW	DSE6120	FB1875-Q	N/A	363

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

OPEN SET — FENOVA SERIES

EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
N/A	1450*700*1250	500	FC10-Q	40	3	2270*1100*1200	950	≤66.5
N/A	1550*700*1250	540	FC25-Q	70	6	2470*1100*1200	1030	≤66.5
N/A	1650*720*1250	620	FC35-Q	100	8.5	2470*1100*1200	1030	≤66.5
N/A	1700*720*1300	670	FC40-Q	120	9.9	2570*1100*1200	1050	≤66.5
N/A	1700*720*1300	680	FC50-Q1	150	12.8	2570*1100*1200	1050	≤66.5
N/A	1750*750*1350	720	FC50-Q2	130	11	2720*1140*1400	1300	≤67
N/A	1750*750*1350	720	FC60-Q	180	14.7	2720*1140*1400	1300	≤67
Stage 3A/Tier 3	1800*850*1400	1230	FC80-Q	180	22	3000*1140*1450	1550	≤67
Stage 3A/Tier 3	1850*850*1400	1250	FC90-Q	200	24	3000*1140*1450	1550	≤67
Stage 3A/Tier 3	1900*850*1400	1350	FC100-Q	200	25	3000*1140*1450	1650	≤67
Stage 3A/Tier 3	2150*870*1600	1400	FC135-Q	250	31	3120*1100*1500	1850	≤67
Stage 3A/Tier 3	2250*870*1700	1600	FC150-Q	300	38	3120*1100*1500	1950	≤67
Stage 3A/Tier 3	2400*870*1700	1800	FC180-Q	340	42	3470*1140*1850	2200	≤68.3
Stage 3A/Tier 3	2400*870*1700	1800	FC200-Q	360	45	3470*1140*1850	2200	≤68.3
Stage 3A/Tier 3	2800*1270*1750	2450	FC225-Q	450	56	4100*1450*2050	4050	≤76
Stage 3A/Tier 3	2850*1270*1750	2600	FC250-Q	470	59	4200*1450*2050	4200	≤76
N/A	2900*1270*1750	3000	FC300-Q	500	63	4200*1450*2050	4250	≤76
N/A	3100*1300*2100	3700	FC375-Q	660	83	4600*1600*2250	5000	≤77
Stage 2/Tier 2	3350*1370*2050	3850	FC400-Q	700	85.7	4800*1600*2250	5800	≤78
Stage 2/Tier 2	3350*1370*2050	3850	FC450-Q	780	95.9	4800*1600*2250	5800	≤78
Stage 2/Tier 2	3400*1370*2050	3950	FC500-Q	820	103	4800*1600*2250	5800	≤78
N/A	3700*1400*2100	4750	FC625-Q	1120	140	5300*1850*2250	6500	≤78
Tier 2	3800*1700*2200	4600	FC650-Q	1180	147	5300*1950*2250	6800	≤82
N/A	4100*2560*2050	5350	FC750-Q	N/A	151	5700*1950*2500	8500	≤82
N/A	4100*2560*2050	5550	FC800-Q	N/A	161	5700*1950*2500	8500	≤82

OPEN SET — CONTAINERIZED SERIES

EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
N/A	4300*1760*2230	6500	BX910-Q1	N/A	184	5900*2000*2500	10500	≤85
N/A	6050*2286*2750	15000	BX2000-Q1	N/A	394	12192*3000*3652	23000	≤85
Tier 2	6050*2286*2750	15000	BX2000-Q2	N/A	438	12192*3000*3652	23000	≤85
Tier 2	6450*2286*2750	15500	BX2250-Q	N/A	455	12192*3000*3652	24000	≤85
N/A	6200*2310*2800	19500	BX2500-Q	N/A	481	12192*3000*4352	28000	≤85
N/A	6300*2310*2800	30500	BX2750-Q	N/A	528	12192*3000*4352	28000	≤85
N/A	4350*2100*2230	7800	BS910-Q2	N/A	198	20FT	11500	≤85
N/A	4300*1760*2230	6500	BS1000-Q1	N/A	202	20FT	10500	≤85
N/A	4350*2100*2230	7800	BS1000-Q2	N/A	209	40FT	15000	≤85
Tier 2	4400*2100*2230	8200	BS1125-Q	N/A	242	40FT	15000	≤85
Tier 2	4900*2150*2400	9200	BS1250-Q1	N/A	274	40FT	15000	≤85
N/A	5000*2100*2230	9300	BS1250-Q2	N/A	261	40HQ	16000	≤85
Tier 2	5100*2150*2230	9800	BS1400-Q1	N/A	313	40HQ	16000	≤85
N/A	5600*2150*2480	11200	BS1400-Q2	N/A	289	40HQ	17500	≤85
N/A	5700*2150*2480	11300	BS1500-Q	N/A	309	40HQ	18500	≤85
Tier 2	5750*2200*2550	12500	BS1650-Q	N/A	341	40HQ	19500	≤85
N/A	5750*2200*2550	13500	BS1875-Q	N/A	363	40HQ	20500	≤85

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

POWER RANGE: FROM 9 TO 2500 kVA — OPEN SET

PRP KW	PRP KVA	ESP KW	ESP KVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B	EMISSION	L*W*H mm	WEIGHT Kg
7	9	8	10	403D-11G	3L/NA	DSE4520	FB9-P1	2.6	2.6	Stage 3A	1100*500*1000	400
7	9	8	10	403A-11G1	3L/NA	DSE4520	FB9-P2	2.6	2.6	N/A	1100*500*1000	400
10	13	11	14	403D-15G	3L/NA	DSE4520	FB13-P1	3.67	3.67	Stage 3A	1150*600*1100	450
10	13	11	14	403A-15G1	3L/NA	DSE4520	FB13-P2	3.67	3.67	N/A	1150*600*1100	450
12	15	13	16	403A-15G2	3L/NA	DSE4520	FB15-P	4.1	4.1	N/A	1150*600*1100	480
16	20	18	22	404D-22G	4L/NA	DSE4520	FB20-P1	5.3	5.3	Stage 3A	1300*600*1150	550
16	20	18	22	404A-22G1	4L/NA	DSE4520	FB20-P2	5.3	5.3	N/A	1300*600*1150	550
24	30	26	33	1103A-33G	3L/TC	DSE4520	FB30-P	7.2	7.2	N/A	1600*730*1250	720
36	45	40	50	1103A-33TG1	3L/TC	DSE4520	FB45-P	7.2	7.2	N/A	1600*730*1250	750
48	60	53	66	1103A-33TG2	3L/TC	DSE4520	FB60-P	14.6	14.6	N/A	1650*730*1250	780
52	65	57	72	1104A-44TG1	4L/TC	DSE4520	FB65-P	14.8	14.8	N/A	1750*730*1250	850
64	80	70	88	1104A-44TG2	4L/TC	DSE4520	FB80-P	18.7	18.7	N/A	1750*730*1250	850
80	100	88	110	1104C-44TAG2	4L/TCA	DSE4520	FB100-P	22.6	22.6	Stage 2	1850*750*1250	900
108	135	120	150	1106A-70TG1	6L/TC	DSE4520	FB135-P	29.9	29.9	N/A	2250*820*1450	1150
120	150	132	165	1106A-70TAG2	6L/TCA	DSE4520	FB150-P	33.4	33.4	N/A	2250*820*1450	1150
144	180	160	200	1106A-70TAG3	6L/TCA	DSE4520	FB180-P	41.6	41.6	N/A	2400*900*1600	1300
160	200	176	220	1106A-70TAG4	6L/TCA	DSE4520	FB200-P1	45.8	45.8	N/A	2500*1000*1650	1350
160	200	176	220	1206A-E70TTAG1	6L/TCA	DSE6120	FB200-P3	45.8	45.8	N/A	2520*1000*1600	1350
184	230	200	250	1206A-E70TTAG2	6L/TCA	DSE6120	FB230-P2	51	51	N/A	2700*1000*1650	1650
200	250	220	275	1206A-E70TTAG3	6L/TCA	DSE6120	FB250-P2	56.9	56.9	N/A	2700*1000*1650	1750
240	300	264	330	1706A-E93TAG1	6L/TCA	DSE6120	FB300-P2	64.9	64.9	N/A	3000*1120*1700	1850
280	350	320	400	1706A-E93TAG2	6L/TCA	DSE6120	FB350-P1	64.9	64.9	N/A	3000*1120*1700	1850
280	350	320	400	2206C-E13TAG2	6L/TCA	DSE6120	FB350-P	75	75	Stage 2	3100*1150*1800	3100
320	400	360	450	2206C-E13TAG3	6L/TCA	DSE6120	FB400-P	85	85	Stage 2	3200*1150*1800	3100
360	450	400	500	2506C-E15TAG1	6L/TCA	DSE6120	FB450-P	99	99	Stage 2	3350*1150*2150	3300
400	500	440	550	2506C-E15TAG2	6L/TCA	DSE6120	FB500-P	106	106	Stage 2	3350*1150*2150	3300
480	600	528	660	2806C-E18TAG1A	6L/TCA	DSE6120	FB600-P	129	129	Stage 2	3350*1150*2250	3950
520	650	560	700	2806A-E18TAG2	6L/TCA	DSE6120	FB650-P	132	132	N/A	3350*1150*2250	4200
565	706	624	780	2806A-E18TTAG4	6L/TCA	DSE6120	FB706-P	140	140	N/A	3350*1150*2250	4200
616	770	680	850	2806A-E18TTAG5	6L/TCA	DSE6120	FB770-P	150	150	N/A	3350*1150*2250	4200
600	750	660	825	4006-23TAG2A	6L/TCA	DSE6120	FB750-P	155	155	N/A	3900*1700*2150	4700
640	800	720	900	4006-23TAG3A	6L/TCA	DSE4520	FB800-P	172	172	N/A	3900*1700*2150	4700

POWER RANGE: FROM 9 TO 2500 kVA — OPEN SET

PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B
720	900	800	1000	4008TAG1A	8L/TCA	DSE4520	FB900-P1	N/A	195
800	1000	880	1100	4008TAG2A	8L/TCA	DSE4520	FB1000-P1	N/A	215
800	1000	900	1125	4008-30TAG2	8L/TCA	DSE4520	FB1000-P2	N/A	213
900	1125	1000	1250	4008-30TAG3	8L/TCA	DSE4520	FB1125-P	N/A	244
1000	1250	1100	1375	4012-46TWG2A	12V/TCW	DSE4520	FB1250-P	N/A	259
1080	1350	1200	1500	4012-46TWG3A	12V/TCW	DSE4520	FB1350-P	N/A	283
1200	1500	1320	1650	4012-46TAG2A	12V/TCW	DSE4520	FB1500-P	N/A	310
1368	1710	1500	1875	4012-46TAG3A	12V/TCW	DSE4520	FB1710-P	N/A	370
1480	1850	1600	2000	4016TAG1A	16V/TCA	DSE4520	FB1850-P	N/A	383
1600	2000	1800	2250	4016TAG2A	16V/TCA	DSE4520	FB2000-P	N/A	434
1800	2250	2000	2500	4016-61TRG3	16V/TCW	DSE4520	FB2250-P	N/A	470

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

FENOVA SERIES

MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
FC9-P1	107	2.6	1926*840*1080	547	65
FC9-P2	107	2.6	1926*840*1080	547	65.3
FC13-P1	107	3.67	1926*840*1080	605	66
FC13-P2	107	3.67	1926*840*1080	605	66
FC15-P	107	4.1	1926*840*1080	605	66
FC20-P1	117	5.3	2027*840*1130	722	67
FC20-P2	117	5.3	2027*840*1130	722	67
FC30-P	109	7.2	2270*1050*1230	1018	67.3
FC45-P	138	7.2	2470*1050*1230	1139	67.3
FC60-P	138	14.6	2470*1050*1230	1139	67.3
FC65-P	240	14.8	2527*1100*1330	1332	61
FC80-P	240	18.7	2527*1100*1330	1332	64
FC100-P	201	22.6	2677*1100*1390	1503	68
FC135-P	443	29.9	3177*1150*1526	1986	69
FC150-P	578	33.4	3427*1150*1670	2189	70
FC180-P	578	41.6	3427*1150*1670	2189	70
FC200-P1	578	45.8	3427*1150*1670	2189	71
FC200-P3	640	45.8	3875*1350*2031	3450	72
FC230-P2	610	51	4075*1450*2080	2660	72
FC250-P2	640	56.9	3875*1350*2031	3200	72
FC300-P2	770	64.9	4077*1450*2080	3700	73.5
FC350-P1	770	64.9	4077*1450*2080	3700	73.5
FC350-P	945	75	4477*1450*2187	4589	77
FC400-P	945	85	4477*1450*2187	4589	77
FC450-P	865	99	4877*1730*2260	4706	79
FC500-P	865	106	4877*1730*2260	4705	79
FC600-P	1027	129	5077*2100*2230	5815	80
FC650-P	1027	132	5077*2100*2230	5815	80
FC706-P	1027	140	5077*2100*2230	5815	80
FC770-P	1027	150	5077*2100*2230	5815	80
FC750-P	N/A	155	5500*2100*2600	7000	≤80
FC800-P	N/A	172	5500*2100*2600	7000	≤80

H SERIES

MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
HC9-P1	97	2.6	2000*790*1150	68	68
HC9-P2	97	2.6	2000*790*1150	68	68
HC13-P1	97	3.67	2000*790*1150	69	69
HC13-P2	97	3.67	2000*790*1150	69	69
HC15-P	97	4.1	2000*790*1150	69	69
HC20-P1	128	5.3	2100*790*1200	70	70
HC20-P2	128	5.3	2100*790*1200	70	70
HC30-P	126	7.2	2350*1000*1300	70	70
HC45-P	142	7.2	2480*1050*1300	70	70
HC60-P	142	14.6	2480*1050*1300	70	70
HC65-P	208	14.8	2600*1050*1400	64	64
HC80-P	208	18.7	2600*1050*1400	67	67
HC100-P	240	22.6	2750*1050*1460	72	72
HC135-P	367	29.9	3250*1100*1600	73	73
HC150-P	529	33.4	3500*1100*1740	74	74
HC180-P	529	41.6	3500*1100*1740	74	74
HC200-P1	529	45.8	3500*1100*1740	75	75
HC200-P3	640	45.8	3975*1350*2031	76	76
HC230-P2	640	51	3975*1350*2031	76	76
HC250-P2	605	56.9	3975*1350*2031	76	76
HC300-P2	770	64.9	4175*1450*2180	77.5	77.5
HC350-P1	770	64.9	4175*1450*2180	77.5	77.5
HC350-P	787	75	4550*1600*2250	77	77
HC400-P	787	85	4550*1600*2250	81	81
HC450-P	840	99	4950*1680*2330	83	83
HC500-P	1040	106	4950*1680*2330	83	83
HC600-P	1108	129	5155*2055*2300	84	84
HC650-P	1108	132	5155*2055*2300	84	84
HC706-P	1108	140	5155*2055*2300	84	84
HC770-P	1108	150	5155*2055*2300	84	84

OPEN SET — CONTAINERIZED SERIES

EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
N/A	4600*1870*2450	6500	BS900-P1	N/A	195	20HQ	11500	≤85
N/A	4600*1870*2450	7000	BS1000-P1	N/A	215	20HQ	12500	≤85
N/A	4550*2134*2150	7800	BS1000-P2	N/A	213	20HQ	12500	≤85
N/A	4550*2134*2150	7800	BS1125-P	N/A	244	20HQ	12500	≤85
N/A	4650*1870*2580	8700	BS1250-P	N/A	259	40HQ	12500	≤85
N/A	4800*1870*2580	9300	BS1350-P	N/A	283	40HQ	12500	≤85
N/A	4800*1870*2580	9500	BS1500-P	N/A	310	40HQ	12500	≤85
N/A	5000*2250*2580	10800	BS1710-P	N/A	370	40HQ	12500	≤85
N/A	5600*2300*3350	11500	BS1850-P	N/A	383	40HQ	13000	≤85
N/A	5600*2300*3350	11500	BS2000-P	N/A	434	40HQ	14000	≤85
N/A	5600*2300*3350	13000	BS2250-P	N/A	470	40HQ	19800	≤85

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

POWER RANGE: FROM 7 TO 2500 kVA							OPEN SET		
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B
520	650	572	715	S6R2-PTA	6L/TCW	DSE4520	FB650-S	1000	135
600	750	660	825	S6R2-PTAA	6L/TCA	DSE4520	FB750-S	1000	156

POWER RANGE: FROM 7 TO 2500 kVA							OPEN SET		
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B
800	1000	880	1100	S12H-PTA	12V/TCW	DSE4520	FB1000-S	N/A	208
1000	1250	1100	1375	S12R-PTA	12V/TCW	DSE4520	FB1250-S	N/A	260
1100	1375	1200	1500	S12R-PTA2	12V/TCW	DSE4520	FB1375-S	N/A	286
1200	1500	1320	1650	S12R-PTAA2	12V/TCA	DSE4520	FB1500-S	N/A	312
1360	1700	1500	1875	S16R-PTA	16V/TCW	DSE4520	FB1700-S	N/A	354
1500	1875	1650	2063	S16R-PTA2	16V/TCW	DSE4520	FB1875-S	N/A	390
1600	2000	1800	2250	S16R-PTAA2	16V/TCA	DSE4520	FB2000-S	N/A	416
1800	2250	2000	2500	S16R2-PTAW	16V/TCW	DSE4520	FB2250-S	N/A	468

Mitsubishi Shanghai SME

POWER RANGE: FROM 7 TO 2500 kVA							OPEN SET		
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B
520	650	572	715	S6R2-PTA-C	6L/TCW	DSE4520	FB650-R	1000	135
600	750	660	825	S6R2-PTAA-C	6L/TCA	DSE4520	FB750-R	1000	156

POWER RANGE: FROM 7 TO 2500 kVA							OPEN SET		
PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B
1000	1250	1100	1375	S12R-PTA-C	12V/TCW	DSE4520	FB1250-R	N/A	260
1100	1375	1200	1500	S12R-PTA2-C	12V/TCW	DSE4520	FB1375-R	N/A	286
1200	1500	1320	1650	S12R-PTAA2-C	12V/TCA	DSE4520	FB1500-R	N/A	312
1360	1700	1500	1875	S16R-PTA-C	16V/TCW	DSE4520	FB1700-R	N/A	354
1500	1875	1650	2063	S16R-PTA2-C	16V/TCW	DSE4520	FB1875-R	N/A	390
1600	2000	1800	2250	S16R-PTAA2-C	16V/TCA	DSE4520	FB2000-R	N/A	416
1800	2250	2000	2500	S16R2-PTAW-C	16V/TCW	DSE4520	FB2250-R	N/A	468

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

OPEN SET			FENOVA SERIES					
EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
N/A	3600*1410*2200	5600	FC650-S	1000	135	5200*2050*2500	8600	≤82
N/A	3850*1700*2150	6160	FC750-S	1000	156	4200*1450*2082	9000	≤82

OPEN SET			CONTAINERIZED SERIES					
EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
N/A	4350*1900*2330	9000	BS1000-S	optional	208	20FT	12400	≤82
N/A	4350*2000*2330	10500	BS1250-S	optional	260	40HQ	17400	≤82
N/A	4350*2000*2330	11000	BS1375-S	optional	286	40HQ	19000	≤82
N/A	4900*2200*2540	12500	BS1500-S	optional	312	40HQ	20200	≤82
N/A	5100*2250*2560	13500	BS1700-S	optional	354	40HQ	23200	≤82
N/A	5100*2250*2560	14000	BS1875-S	optional	390	40HQ	23200	≤83
N/A	5650*2250*2560	15500	BS2000-S	optional	416	40HQ	24000	≤83
N/A	6000*2500*3000	16500	BS2250-S	optional	468	40HQ	25000	≤85

SME Mitsubishi Shanghai

OPEN SET			FENOVA SERIES					
EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
N/A	3600*1500*2100	5500	FC650-R	1000	135	5200*2050*2500	8600	≤82
N/A	4000*1700*2200	6000	FC750-R	1000	156	4200*1450*2082	9000	≤82

OPEN SET			CONTAINERIZED SERIES					
EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
N/A	4550*2000*2250	9850	BS1250-R	optional	260	40HQ	16350	≤82
N/A	4550*2000*2250	10170	BS1375-R	optional	286	40HQ	16670	≤82
N/A	5050*2210*2540	10800	BS1500-R	optional	312	40HQ	17300	≤82
N/A	5100*2250*2560	13500	BS1700-R	optional	354	40HQ	20000	≤82
N/A	5400*2180*2710	12850	BS1875-R	optional	390	40HQ	19350	≤83
N/A	5800*2210*2670	13500	BS2000-R	optional	416	40HQ	20000	≤83
N/A	6000*2200*2720	14700	BS2250-R	optional	468	40HQ	21200	≤85

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

POWER RANGE: FROM 450 TO 3300 kVA — OPEN SET

PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE Germany 3B	ENGINE China 3B	REG.	CONTROL PANEL	MODEL	A	B
360	450	400	500	10V1600G10F	N/A	10V/TCA	DSE4520	FB450-M	720	104
400	500	440	550	10V1600G20F	N/A	10V/TCA	DSE4520	FB500-M	800	116
480	600	528	660	12V1600G10F	N/A	12V/TCA	DSE4520	FB600-M	940	139
524	655	576	720	12V1600G20F	N/A	12V/TCA	DSE4520	FB655-M	1040	152

POWER RANGE: FROM 450 TO 3300 kVA — OPEN SET

PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE Germany 3B	ENGINE China 3B	REG.	CONTROL PANEL	MODEL	A	B
515	644	567	709	12V2000G25	N/A	12V/TCA	DSE4520	FB644-M	N/A	149
620	775	682	853	12V2000G65	N/A	12V/TCA	DSE4520	FB775-M	N/A	180
730	910	800	1000	16V2000G25	N/A	16V/TCA	DSE4520	FB910-M	N/A	212
800	1000	880	1100	16V2000G65	N/A	16V/TCA	DSE4520	FB1000-M	N/A	232
900	1125	1000	1250	18V2000G65	N/A	18V/TCA	DSE4520	FB1125-M	N/A	261
1000	1250	1100	1375	18V2000G26F	N/A	18V/TCA	DSE4520	FB1250-M	N/A	290
1200	1500	1320	1650	12V4000G14F	12V4000G23F	12V/TCA	DSE4520	FB1500-M	N/A	348
1312	1640	1443	1804	12V4000G14F	12V4000G23F	12V/TCA	DSE4520	FB1640-M	N/A	380
1440	1800	1584	1980	12V4000G24F	12V4000G63F	12V/TCA	DSE4520	FB1800-M	N/A	418
1640	2050	1804	2255	16V4000G14F	16V4000G23F	16V/TCA	DSE4520	FB2050-M	N/A	476
1760	2200	1936	2420	16V4000G24F	16V4000G63F	16V/TCA	DSE4520	FB2200-M	N/A	510
1800	2250	1980	2475	16V4000G24F	16V4000G63F	16V/TCA	DSE4520	FB2250-M	N/A	522
2000	2500	2200	2750	20V4000G14F	20V4000G23F	20V/TCA	DSE4520	FB2500-M	N/A	580
2200	2750	2420	3025	20V4000G24F	20V4000G63F	20V/TCA	DSE4520	FB2750-M	N/A	638
2400	3000	2640	3300	20V4000G34F	20V4000G63LF	20V/TCA	DSE4520	FB3000-M	N/A	696

HD HYUNDAI INFRACORE

POWER RANGE: FROM 7 TO 2500 kVA — OPEN SET

PRP kW	PRP kVA	ESP kW	ESP kVA	ENGINE	REG.	CONTROL PANEL	MODEL	A	B
40	50	44	55	SP344CA	4L/TC	DSE4520	FB50-K	60	11
50	63	55	69	SP344CB	4L/TC	DSE4520	FB63-K	80	14
64	80	70	88	SP344CC	4L/TC	DSE4520	FB80-K	100	18
132	165	144	180	P086T-1	6L/TCA	DSE6120	FB165-K	280	37
160	200	176	220	P086TI	6L/TCA	DSE6120	FB200-K	340	45
220	275	240	300	P126TI	6L/TCA	DSE6120	FB275-K	460	62
240	300	264	330	P126TI-II	6L/TCA	DSE6120	FB300-K	500	65
292	365	325	406	DP126LB	6L/TCA	DSE6120	FB365-K	610	79
320	400	360	450	P158LE	8V/TCA	DSE6120	FB400-K	710	86
360	450	400	500	DP158LC	8V/TCA	DSE6120	FB450-K	800	97
420	525	464	580	DP158LD	8V/TCA	DSE6120	FB525-K	920	113
460	575	504	630	DP180LA	10V/TCA	DSE6120	FB575-K	1000	124
500	625	560	700	DP180LB	10V/TCA	DSE6120	FB625-K	1100	135
550	688	600	750	DP222LB	12V/TCA	DSE6120	FB688-K	1000	147
600	750	660	825	DP222LC	12V/TCA	DSE6120	FB750-K	1000	161
608	760	669	836	DP222CA	12V/TCA	DSE6120	FB759-K	1000	161
645	806	710	888	DP222CB	12V/TCA	DSE6120	FB806-K	1000	171
728	910	800	1000	DP222CC	12V/TCA	DSE6120	FB910-K	1000	197
608	760	669	836	DP222CAS	12V/TCA	DSE6120	FB759-K	1000	161
645	806	710	888	DP222CBS	12V/TCA	DSE6120	FB806-K	1000	171
728	910	800	1000	DP222CCS	12V/TCA	DSE6120	FB910-K	1000	197

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

OPEN SET — FENOVA SERIES

EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
Stage 3A	3230*1660*2050	3850	FC450-M	630	104	4900*1850*2230	5580	≤80
Stage 3A	3230*1660*2050	3850	FC500-M	600	116	4900*1850*2230	5600	≤80
TA-Luft	3400*1660*2150	4500	FC600-M	700	139	5000*2100*2300	6750	≤80
TA-Luft	3665*1660*2150	4600	FC655-M	780	152	5000*2100*2300	6880	≤80

OPEN SET — CONTAINERIZED SERIES

EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
N/A	3600*17502200	5500	BS644-M	optional	140	20FT	9000	≤80
N/A	3900*1750*2200	6200	BS775-M	optional	167	20FT	9400	≤80
N/A	4300*1750*2300	7100	BS910-M	optional	190	20FT	12100	≤80
N/A	4300*1750*2300	7300	BS1000-M	optional	210	20FT	12100	≤80
N/A	4500*1950*2500	8000	BS1125-M	optional	240	40HQ	15300	≤80
Tier 2	4680*2000*2500	8500	BS1250-M	optional	255	40HQ	15300	≤80
TA-Luft	5760*2100*2500	12200	BS1500-M	optional	312	40HQ	15300	≤82
TA-Luft	5760*2100*2500	12300	BS1640-M	optional	312	40HQ	16000	≤82
TA-Luft	5760*2100*2500	12350	BS1800-M	optional	353	40HQ	25000	≤82
TA-Luft	6320*2600*2670	14000	BS2050-M	optional	401	40HQ	25000	≤83
TA-Luft	6360*2600*2670	15000	BS2200-M	optional	436	40HQ	26500	≤84
TA-Luft	6360*2600*2670	15050	BS2250-M	optional	436	40HQ	26500	≤84
TA-Luft	7900*2600*2670	17450	BS2500-M	optional	499	40HQ	28000	≤85
TA-Luft	7980*2600*2670	17600	BX2750-M	optional	653	12192*3000*4352	29000	≤85
TA-Luft	7600-3100*3100	18000	BX3000-M	optional	578	12192*3000*4352	29000	≤85

HD HYUNDAI INFRACORE

OPEN SET — FENOVA SERIES

EMISSION	L*W*H mm	WEIGHT Kg	MODEL	A	B	L*W*H mm	WEIGHT Kg	dBA@7m
N/A	1150*600*1100	480	FC50-K	60	11	2275*1050*1230	680	67
N/A	1300*600*1150	550	FC63-K	80	14	2275*1050*1230	840	67
N/A	1600*730*1250	720	FC80-K	100	18	2405*1100*1230	900	67
N/A	2550*950*1550	1650	FC165-K	280	37	3825*1150*1230	2500	68
Tier2	2600*950*1550	1800	FC200-K	340	45	3927*1150*1980	2508	72
Tier2	2900*1050*1600	1950	FC275-K	460	62	4227*1450*2150	3145	75
N/A	3000*1050*1600	2200	FC300-K	500	65	4227*1450*2150	3145	75
N/A	2800*1400*1850	2400	FC365-K	610	79	4327*1650*2268	3728	77
N/A	2900*1400*1850	2550	FC400-K	710	86	4327*1650*2268	3923	77
N/A	2900*1400*1850	2550	FC450-K	800	97	4525*1730*2280	4435	75
N/A	3100*1400*1850	3100	FC525-K	920	113	4525*1730*2280	4435	75
N/A	3300*1400*2100	3500	FC575-K	1000	124	4827*2050*2480	5158	78
N/A	3300*1400*2100	3500	FC625-K	1000	135	4827*2050*2480	5158	79
N/A	3400*1400*2100	3800	FC688-K	1000	147	5427*2000*2570	5760	82
N/A	3400*1400*2100	3800	FC750-K	1000	161	5427*2000*2570	5760	82
N/A	3600*1400*2100	3800	FC759-K	1000	161	5600*2000*2570	6000	82
N/A	3600*1400*2100	3800	FC806-K	1000	171	5600*2000*2570	6000	82
N/A	3600*1400*2100	3800	FC910-K	1000	197	5600*2000*2570	6000	82
Tier2	3600*1400*2100	3800	FC759-K	1000	161	5600*2000*2570	6000	82
Tier2	3600*1400*2100	3800	FC806-K	1000	171	5600*2000*2570	6000	82
Tier2	3600*1400*2100	3800	FC910-K	1000	197	5600*2000*2570	6000	82

PRP: PRIME POWER; ESP: STANDBY POWER; N/A: NONE; NA: NATURALLY ASPIRATED; TC: TURBOCHARGED; TCW: WATER-COOLED TURBOCHARGED; TCA: TURBOCHARGED AND AIR-AIR AFTERCOOLED

POWERED BY MWM

Genset Model	Engine Model	Output Power(kW/kVA) (COP)		Cylinder	Displacement	Oil consumption (g/kWh)
50HZ / NATURAL GAS						
TM600G	TCG3016V12	600	600	12-V Type	26.3	0.1
TM800G	TCG3016V16	800	800	16-V Type	35	0.1
TM1000G	TCG3016V16S	1000	1000	16-V Type	35	0.1
TM1380G	TCG3020V12	1380	1380	12-V Type	53	0.15
TM1840G	TCG3020V16	1840	1840	16-V Type	71	0.15
TM2300G	TCG3020V20	2300	2300	20-V Type	89	0.15
TM4500G-HV	TCG2032V16	4500	4500	16-V Type	272	0.3
50HZ / BIOGAS						
TM600BG	TCG3016V12	600	600	12-V Type	26.3	0.1
TM800BG	TCG3016V16	800	800	16-V Type	35	0.1
TM1380BG	TCG3020V12	1380	1380	12-V Type	53	0.15
TM1840BG	TCG3020V16	1840	1840	16-V Type	71	0.15
TM2300BG	TCG3020V20	2300	2300	20-V Type	89	0.15

mtu A Rolls-Royce solution

50HZ / NATURAL GAS						
TU1560G	12V4000L64FNER	1560	1560	12-V Type	57.20	0.17
TU2080G	16V4000L64FNER	2080	2080	16-V Type	76.27	0.17
TU2600G	20V4000L64FNER	2600	2600	20-V Type	95.33	0.17
50HZ / BIOGAS						
TU1200BG	12V4000L32FB	1200	1200	12-V Type	57.20	0.23
TU1600BG	16V4000L32FB	1600	1600	16-V Type	76.27	0.23
TU2000BG	20V4000L32FB	2000	2000	20-V Type	95.33	0.23

LISTER PETTER

50HZ / LPG						
TLP237LPG	LP612LG1	190	237	6-V Type	11.9	≤0.8
TLP313LPG	LP816LG1	250	313	8-V Type	15.9	≤0.8
TLP500LPG	LP1224LG1	400	500	12-V Type	23.8	≤0.8
50HZ / NATURAL GAS						
TLP300G	LP612NG1	240	300	6-V Type	11.9	≤0.8
TLP350G	LP816NG1	280	350	8-V Type	15.9	≤0.8
TLP563G	LP1224NG1	450	563	12-V Type	23.8	≤0.8
50HZ / BIOGAS						
TLP200BG	LP612BG1	160	200	6-V Type	11.9	≤0.8
TLP275BG	LP612BG2	220	275	6-V Type	11.9	≤0.8
TLP313BG	LP816BG2	250	313	8-V Type	15.9	≤0.8
TLP438BG	LP1224BG1	350	438	12-V Type	23.8	≤0.8
TLP500BG	LP1224BG2	400	500	12-V Type	23.8	≤0.8

TIDE Power

Genset Model	Engine Model	Output Power(kW/kVA) (PRP)		Cylinder	Displacement	Oil consumption (g/kWh)
50HZ / LPG						
TCM43LPG	CG4L-4LPG	35	43	4In-Line	3.9	≤0.4
TCM88LPG	CG6L-6LPG	70	88	6In-Line	5.9	≤0.4
TCM113LPG	CG6L-8LPG	90	113	6In-Line	8.3	≤0.4
TCM150LPG	CG6L-10LPG	120	150	6In-Line	9.5	≤0.6
TEA350LPG	EG6L-20LPG	280	350	6In-Line	20	≤0.6
50HZ / NATURAL GAS						
TEA31G	EG4L-3G	25	31	4In-Line	2.8	≤0.4
TCM38G	CG4L-4G1	30	38	4In-Line	3.9	≤0.4
TCM62G	CG4L-4G3	50	62	4In-Line	3.9	≤0.4
TCM75G	CG4L-4G	60	75	4In-Line	3.9	≤0.4
TCM113G	CG6L-6G1	90	113	6In-Line	5.9	≤0.4
TCM125G	CG6L-6G2	100	125	6In-Line	5.9	≤0.4
TCM163G	CG6L-8G1	130	163	6In-Line	8.3	≤0.4
TCM188G	CG6L-8G2	150	188	6In-Line	8.3	≤0.4
TCM200G	CG6L-9G3	160	200	6In-Line	8.9	≤0.4
TCM225G	CG6L-9G4	180	225	6In-Line	8.9	≤0.4
TCM275G	CG6L-10G1	220	275	6In-Line	9.5	≤0.6
TEA325G	EG6L-13G1	260	325	6In-Line	13	≤0.6
TCM375G	CG6L-15G1	300	375	6In-Line	15	≤0.6
TCM438G	CG6L-15G2	350	438	6In-Line	15	≤0.6
TCM500G	K19N-G4	400(COP)	500(COP)	6In-Line	19	≤0.6
TCM625G	K38N-G5	500(COP)	625(COP)	12-V Type	38	≤0.6
50HZ / BIOGAS						
TCM50BG	CG4L-4BG	40	50	4In-Line	3.9	≤0.4
TCM75BG	CG6L-6BG	60	75	6In-Line	5.9	≤0.4
TCM125BG	CG6L-8BG1	100	125	6In-Line	8.3	≤0.4
TCM175BG	CG6L-9BG	140	175	6In-Line	8.9	≤0.4
TCM200BG	CG6L-10BG	160	200	6In-Line	9.5	≤0.6
TEA250BG	EG6L-13BG1	200	250	6In-Line	13	≤0.6
TCM288BG	CG6L-15BG1	230	288	6In-Line	15	≤0.6
TCM325BG	CG6L-15BG2	260	325	6In-Line	15	≤0.6
TCM500BG	K19N-G4	400(COP)	500(COP)	6In-Line	19	≤0.6
TCM625BG	K38N-G5	500(COP)	625(COP)	12-V Type	38	≤0.6

PRP: Prime Power; ESP: Standby Power; N/A: None; NA: Naturally aspirated; TC: Turbocharged; TCW: Water-cooled Turbocharged; TCA: Turbocharged and air-air aftercooled

A: BASE FUEL TANK CAPACITY LIT. B: FUEL CONS. 100% LOAD L/H

Tide Control System Selection Guide

Function Contrast for DSE AUTO MAINS (UTILITY) FAILURE CONTROL MODULES

Features	Modules	DSE4520 MKII	DSE6120 MKIII	DSE7320 MKII
Mains	Auto mains Failure	●	●	●
	Cancel AMF detection	●	●	●
	ATS control	●	●	●
	Closed transition support with check sync	—	—	●
	Power/current display	—	●	●
	Instrumentation suppression	●	●	●
Engine	Compatible with a wide range of CAN engines	●	●	●
	DTC ignore	●	●	●
	Gas engine	●	●	●
	Support for 0 V to 10 V sensors	1	2	2
	Support for 4 mA to 20 mA sensors	—	2	2
	Sensor open circuit	●	●	●
	Overspeed protection	●	●	●
	Low oil pressure protection	●	●	●
	High coolant temperature protection	●	●	●
	Low fuel level alarm	●	●	●
	Abnormal fuel consumption alarm	●	—	●
	Fuel usage monitor	—	—	●
	Battery voltage protection	●	●	●
	Start on low battery	●	●	—
	Engine pre-heat	●	●	●
Engine	Engine post-heat	●	●	●
	Coolant heater control	●	●	●
	Fan control	●	●	●
	Fuel pump control	—	●	●
	Idle control for starting	●	●	●
	Idle control for stopping	●	●	●
	Charge alternator failure alarm (D+)	●	●	●
	Configurable maintenance alarms	3	3	3
Genera tor	Overload protection	●	●	●
	low load protection	—	●	●
	Fail to close alarm	—	—	●
	Overcurrent protection	●	●	●
	IDMT alarm	—	●	●
	Short circuit protection	—	●	●
	Negative phase sequence protection	—	—	●
	Earth fault protection	—	—	●
	Reverse power protection	—	—	●
	Positive/negative Var	—	—	●
	Filter voltage display	—	●	●
	Supports High voltage generator	—	●	●
	Dummy load control	—	●	●
	Delay load output	●	●	●
	load shedding control	—	●	●
	Breaker control via fascia buttons	—	●	●
	Auto Breaker control	●	●	●
	Instrumentation suppression	●	●	●

The option with "●" indicate that the product has this function; The option with "—" indicates that the product does not have this function.

*indicates that DSE857 communication module needs to be added. **indicates that DSE855 communication module needs to be added.

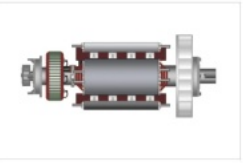
● Standard Supply ○ Available as optional — Not available

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.





Quality Guarantee

Kits & Accessories

- Enhance performance.
- Maximize convenience.
- Simplify maintenance.

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