

fedpower

THE LIFE OF ENERGY



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THE STORY OF POWER

Since the day we were founded, we have continued to be the driving force behind hundreds of institutions and successful businesses in **more than 75 countries**. With our wide and effective network, we keep delivering **high-quality solutions** to customers all over the world, empowering their business operations. Every year, by serving more sectors and markets, we expand our **global impact** and **strengthen our partnerships**.

Thanks to our strong collaborations with **world-renowned generator engine and alternator suppliers**, we provide reliable services that meet **European standards**. These partnerships enable us to offer our customers **cutting-edge, high-performance, and long-lasting generator solutions**. Through our **innovative production processes and high-quality components**, we always deliver the most reliable and efficient products.

Our strength comes from our **expert team of engineers**, each **highly competent** in their field. This professional team works with a **commitment to excellence** at every stage of a project, developing **creative and original solutions** to complex problems. By combining the power of knowledge with our engineering expertise, we consistently offer our customers the **most efficient and sustainable solutions**.

Our customers' satisfaction is our strength; this is the principle that guides us. **Helping them reach their goals** with confidence and courage is our most important mission. In every project, we don't just provide a product—we establish **long-term business partnerships** that support their growth and development. We help them **unlock their full potential** and constantly seek **innovative solutions** to offer the best possible service.

With our **extensive sales network** and **globally recognized representatives** in the generator market, we are always by our customers' side, anytime, anywhere. We can reach them quickly whenever they need us and offer services **tailored to their specific requirements**. With our **strong after-sales support services**, we assist our customers at every stage—from installation to maintenance and repair—ensuring the **seamless continuity** of their operations.

We are always **future-focused**, continuously enhancing our services in line with **new technologies** and **evolving market demands**. In doing so, we not only meet our customers' expectations at the highest level but also **reinforce our leadership in the industry**.



FEDPOWER

At FED Power Generators, **our greatest strength** lies in the effort we dedicate to **enhancing the quality of our products** and **maximizing customer satisfaction**.

Fueled by this strength, we begin each new day with **passion and enthusiasm**, and we continue to work with **unwavering determination**.



The **organizational strength** behind our **fast delivery**



The **capital strength** behind the **inventory** that **meets every demand**.



The **strong knowledge** and equipment behind the **reliable technical support** provided at every stage.



The **collaborative strength** with **world-renowned major brands** known for their quality.



The **competitive strength** that enables us to offer **quality at an affordable price**.



The **consistent growth strength** recognized even by **major competitors** in the industry.



The **visionary strength** open to **innovation** for **differentiation** in the industry.



The **qualified human resources strength** providing **24/7 service** to realize this vision.



WHY FED POWER GENERATORS?



Strong Collaboration

Thanks to our long-term collaborations with global industry leaders, we supply all the necessary components for generator sets.



Reliable Delivery

Thanks to our strong inventory, we provide solutions for diesel generator needs at a speed exceeding market standards.



Extensive Expertise

Since beginning our commercial journey in 1998, we have continued to grow as a brand, crowning our success with the awards and quality certificates we have received.



Strong Competitiveness

We stay one step ahead of changing dynamics and conditions, ready to respond; we address our customers' needs with competitive pricing policies.



Robust Projects

We stay one step ahead of changing dynamics and conditions, always prepared; we provide solutions to our customers' needs through our competitive pricing policies.



Strong Vision

We support organizations on their journey toward their dreams, never forgetting that behind every institution are people with big aspirations.



Strong Human Resources

We see our human resources as our greatest strength and work with a team that possesses strong engineering and technical expertise.

DIESEL GENERATORS





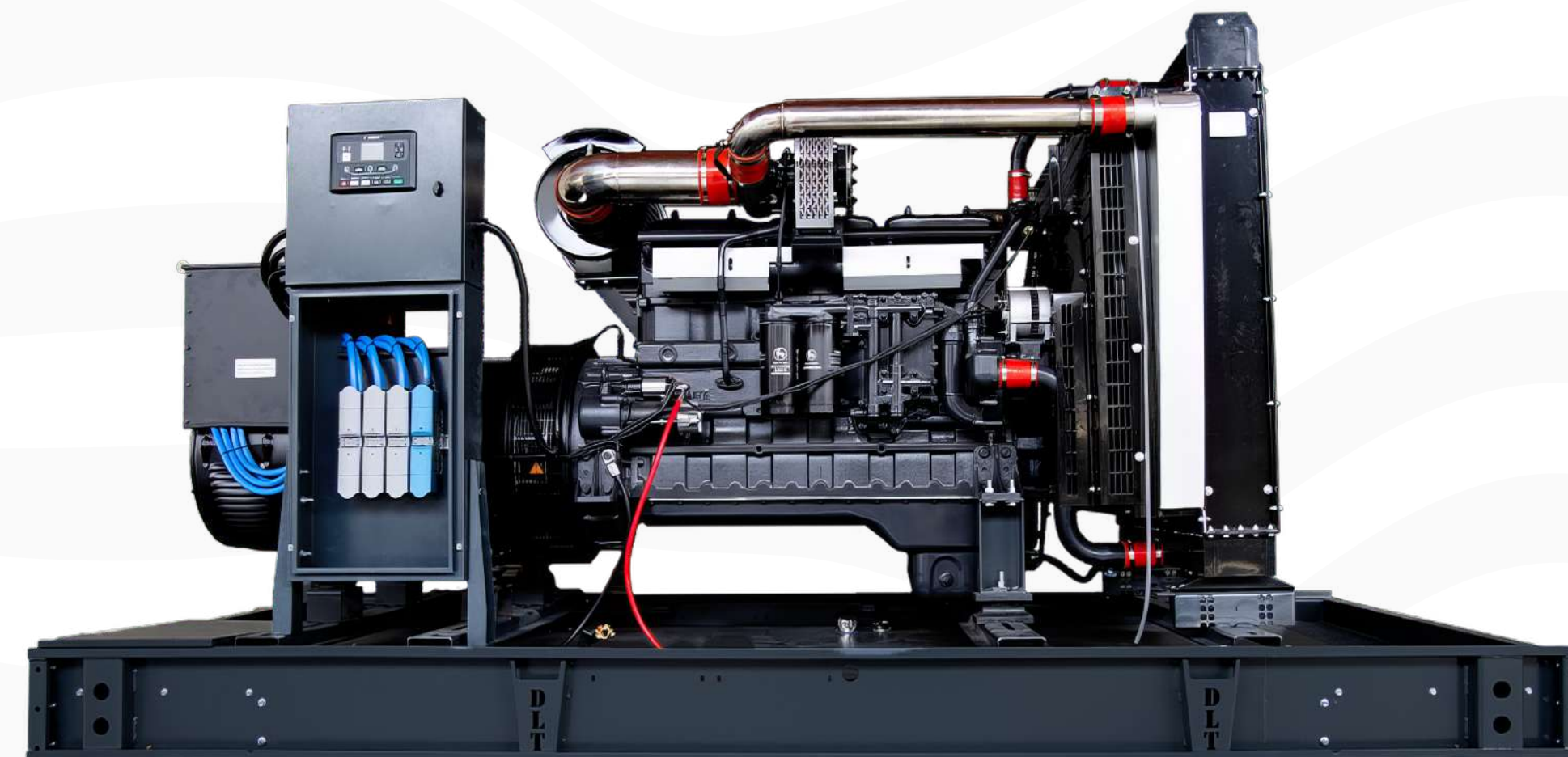
Ricardo is a brand that stands out in the energy sector for its reliability and performance. Founded in 1915 by British engineer Sir Harry Ricardo, Ricardo Motor is considered one of the pioneers of internal combustion engine technology. Today, Ricardo Generators are equipped with engines produced in China but based on British engineering designs. These engines meet high standards in terms of durability and efficiency.

Ricardo Generators offer models with a wide power range from 35 kVA to 250 kVA, catering to various needs. The engines feature a 12-volt starter motor and charging alternator, interchangeable air, fuel, and oil filters, and mechanical governor control. Additionally, the generators are equipped with alternators that have IP 21-23 protection class, characterized by a brushless, single-bearing, and 4-pole design. Thanks to the electronic automatic voltage regulator, the output voltage is kept stable.

Customizable according to customer needs, Ricardo Generators can be supported with optional equipment such as different digital control panels, synchronization systems, special exhaust silencers, external fuel tanks, and remote control systems. This allows for solutions tailored to the specific requirements of various industries and projects.

DMG-R Diesel Generator Set

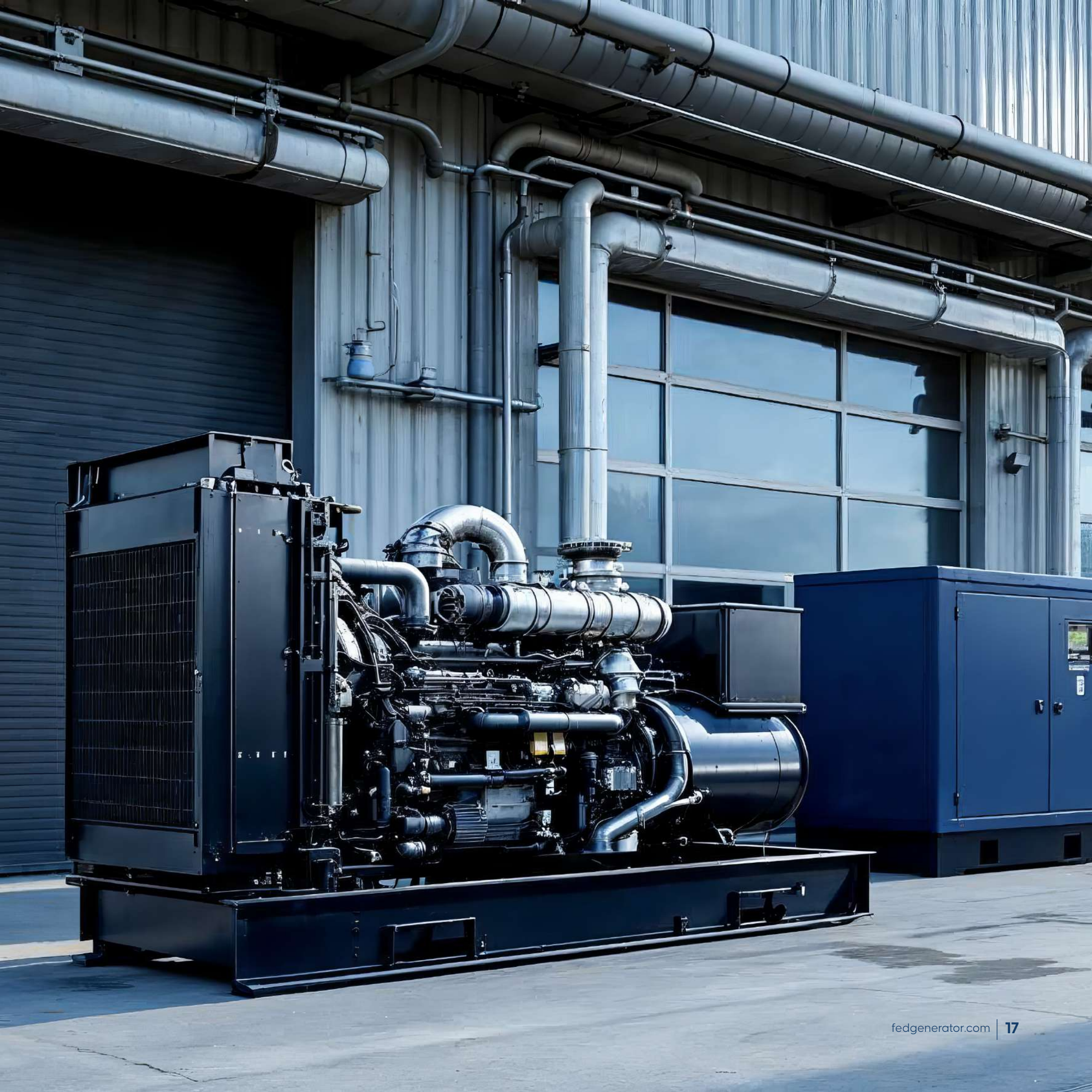
35 kVA-250 kVA



		FED-R35	FED-R44	FED-R55	FED-R70
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	35	44	70
		kW	28	35	56
		Ampere	50	63	101
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	32	40	64
		kW	25	32	51
		Ampere	46	58	92
Diesel Engine	Brand	RICARDO	RICARDO	RICARDO	RICARDO
	Model	K4100D	K4100ZD	K4102ZD	ZH4105ZD
	Max. Total Output Power (kWm/hp)	33/44	37/50	46/62	66/88
	Cubic Capacity (lt)	3,61	3,75	3,61	4,33
	Cylinder Arrangement	4 Single Lines	4 Single Lines	4 Single Lines	4 Single Lines
	Bore x Stroke (mm x mm)	100 x 115	102 x 115	100 x 115	105 x 125
	Compression Ratio	19:01	19:01	19:01	16:01
	Governor Type	Mechanic	Mechanic	Mechanic	Mechanic
	Revolution	1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System	Natural	Natural	Turbocharge	Turbocharge
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	12	24	24	24
	Oil Capacity (lt)	14	14	14	14
	Cooling Water Capacity (lt)	17	17	17	19
	Fuel Consumption 50% (lt/h)	3,8	4,2	4,9	7,1
	Fuel Consumption 75% (lt/h)	6	7,6	8	10,9
	Fuel Consumption 100% (lt/h)	7,7	9,1	10,2	14,3
Alternator	Output Voltage (V)	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H	H
	Protection Class	IP21	IP21	IP21	IP21
	Productivity (%)	88	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0,8	0,8	0,8	0,8
	Total Harmonic Degradation	<%1	<%1	<%1	<%1
	Connection Style	Star	Star	Star	Star
	Number of Poles	4	4	4	4
	Number of Bearings	Single	Single	Single	Single
Dimensions & Weight	W/o cubicle	Width (mm)	1000	1000	1000
		Length (mm)	2000	2200	2400
		Height (mm)	1400	1400	1500
		Weight (kg)	725	755	850
		Fuel Tank Capacity	122	122	150
	With Cubicle	Width (mm)	1000	1000	1000
		Length (mm)	2000	2200	2400
		Height (mm)	1500	1500	1600
		Weight (kg)	895	925	1050
		Fuel Tank Capacity	122	122	150

FED-R77	FED-R90	FED-R100	FED-R110	FED-R125	FED-R150
230/400	230/400	230/400	230/400	230/400	230/400
77	90	100	110	125	150
62	72	80	88	100	120
111	130	144	158	180	216
230/400	230/400	230/400	230/400	230/400	230/400
70	82	91	100	114	136
56	65	73	80	91	109
101	118	131	144	164	196
RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO
ZH4105ZLD	R4105AZLD	R4105BZLD	R6105ZLD	R6105AZLD	R6105AZLD
74/100	74/100	74/100	93/125	110/148	121/163
4,33	4,33	4,33	6,49	6,49	6,75
4 Single Lines	4 Single Lines	4 Single Lines	6 Single Lines	6 Single Lines	6 Single Lines
105 x 125	105 x 125	105 x 125	105 x 125	105 x 125	105 x 130
16:01	16:01	16:01	16:01	16:01	16:01
Mechanic	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic
1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM
Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge
Direct	Direct	Direct	Direct	Direct	Direct
Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
24	24	24	24	24	24
14	14	14	18	18	18
20	20	20	29	29	29
8,9	9,9	10	9,6	11,2	12,2
13,5	14,5	15	15	16,9	17,5
18	19	19,5	19,7	21,2	22,1
230/400	230/400	230/400	230/400	230/400	230/400
50	50	50	50	50	50
1%	1%	1%	1%	1%	1%
%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
H	H	H	H	H	H
IP21	IP21	IP21	IP21	IP21	IP21
88	88	88	88	88	88
110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour
0,8	0,8	0,8	0,8	0,8	0,8
<%1	<%1	<%1	<%1	<%1	<%1
Star	Star	Star	Star	Star	Star
4	4	4	4	4	4
Single	Single	Single	Single	Single	Single
1000	1000	1000	1000	1000	1000
2400	2400	2400	2800	2800	2800
1500	1500	1500	1600	1600	1600
850	950	950	1050	1150	1250
150	150	150	225	225	225
1000	1000	1000	1000	1000	1000
2400	2400	2400	2800	2800	2800
1700	1700	1700	1800	1800	1800
1050	1150	1150	1250	1350	1450
150	150	150	225	225	225

		FED-R175	FED-R200	FED-R225	FED-R250
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	175	200	225
		kW	140	160	180
		Ampere	252	288	324
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	159	182	205
		kW	127	145	164
		Ampere	229	262	295
Diesel Engine	Brand	RICARDO	RICARDO	RICARDO	RICARDO
	Model	R6105BZLD	R6108ZLD	R6110ZLD	R6110ZLD
	Max. Total Output Power (kWm/hp)	145/195	171/230	187/252	199/268
	Cubic Capacity (lt)	7.1	7.7	7.5	7.5
	Cylinder Arrangement	6 Single Lines	6 Single Lines	6 Single Lines	6 Single Lines
	Bore x Stroke (mm x mm)	105 x 130	110 x 135	113 x 130	105 x 125
	Compression Ratio	16:01	16:01	16:01	16:01
	Governor Type	Mechanic	Mechanic	Mechanic	Mechanic
	Revolution	1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System	Turbocharge	Turbocharge	Turbocharge	Turbocharge
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	24	24	24	24
	Oil Capacity (lt)	18	18	18	18
	Cooling Water Capacity (lt)	29	29	29	29
	Fuel Consumption 50% (lt/h)	15.8	16	17.8	19
Alternator	Fuel Consumption 75% (lt/h)	24.5	25	26.5	28
	Fuel Consumption 100% (lt/h)	32.4	33	34	36
	Output Voltage (V)	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H	H
	Protection Class	IP21	IP21	IP21	IP21
	Productivity (%)	88	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0.8	0.8	0.8	0.8
	Total Harmonic Degradation	<%1	<%1	<%1	<%1
Dimensions & Weight	W/o cubicle	Connection Style	Star	Star	Star
		Number of Poles	4	4	4
		Number of Bearings	Single	Single	Single
		Width (mm)	1000	1000	1200
		Length (mm)	2800	2800	3100
		Height (mm)	1600	1600	1650
	With Cubicle	Weight (kg)	1350	1400	1450
		Fuel Tank Capacity	225	225	335
		Width (mm)	1000	1000	1200
		Length (mm)	2800	2800	3100
		Height (mm)	1800	1800	1850
		Weight (kg)	1550	1600	1650
		Fuel Tank Capacity	225	225	335





Kofo has become a symbol of reliability in the energy sector with its diesel generator solutions that combine high efficiency, long lifespan, and durability. Featuring 4-stroke, water-cooled, and turbocharged engine designs, Kofo generators are engineered to adapt to the demanding conditions of various industries. They are confidently preferred in both industrial facilities and construction sites as well as infrastructure projects.

Kofo engines are manufactured in accordance with international quality standards such as ISO 3046, ISO 8528, BS 5514, and DIN 6271. Thus, the generators possess globally recognized single-unit qualifications and a high level of quality assurance. Controlled by either electronic or mechanical governor systems, these engines deliver superior performance under both steady and variable loads.

Standing out with a wide power range, Kofo generators offer various options from 35 kVA to 250 kVA. Thanks to brushless, 4-pole, single-bearing alternators and automatic voltage regulators, the system's output voltage remains consistently stable. This feature provides an indispensable advantage for sensitive electronic devices and critical infrastructure systems.

The control systems are also notable for their user-friendly design. With automatic control panels featuring LCD screens, generator status can be monitored in real time, and parameters can be easily adjusted. Remote monitoring and control capabilities via USB, RS-232, and GSM save time for businesses and minimize the risk of malfunctions.

Kofo generator sets offer ease of maintenance and installation with their modular and robust chassis design. Noise-insulated enclosure options reduce noise levels to a minimum. Additionally, safety and functionality standards are elevated with equipment such as emergency stop buttons, vibration dampers, and integrated fuel tanks.

DMG-K Diesel Generator Set

35 kVA-250 kVA



		FED-K35	FED-K44	FED-K55	FED-K77
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	35	44	77
		kW	28	35	62
		Ampere	50	63	111
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	32	40	70
		kW	25	32	56
		Ampere	46	58	101
Diesel Engine					
			KOFO	KOFO	KOFO
			N4100DS	N4100DS-38	N4100ZDS
			27/36	36/48	69/93
			Cubic Capacity (lt)	3,85	3,85
			Cylinder Arrangement	4 Single Lines	4 Single Lines
			Bore x Stroke (mm x mm)	90 x 100	102 x 118
			Compression Ratio	16:01	16:01
			Governor Type	Mechanic	Mechanic
			Revolution	1500 RPM	1500 RPM
			Intake System	Natural	Turbocharge
			Spray Pattern	Direct	Direct
			Cooling Pattern	Water Cooled	Water Cooled
			Electric System (VCD)	12	24
			Oil Capacity (lt)	7,6	8,8
			Cooling Water Capacity (lt)	9	13
			Fuel Consumption 50% (lt/h)	2,8	6
			Fuel Consumption 75% (lt/h)	4,2	9
			Fuel Consumption 100% (lt/h)	5,6	12
Alternator					
			230/400	230/400	230/400
			Frequency (Hz)	50	50
			Permanent Voltage Reg. (±)	1%	1%
			Short Circuit Current	%300 (10 sec)	%300 (10 sec)
			Isolation Class	H	H
			Protection Class	IP21	IP21
			Productivity (%)	88	88
			Overload Uptime	110% for one hour	110% for one hour
			Power Factor (cos Phi)	0,8	0,8
			Total Harmonic Degradation	<%1	<%1
			Connection Style	Star	Star
			Number of Poles	4	4
			Number of Bearings	Single	Single
Dimensions & Weight	W/o cubicle				
				1000	1000
				2000	2200
				1400	1400
				725	755
	With Cubicle			122	150
				1000	1000
				2000	2400
				1500	1600
				895	925
				122	150
				1000	1000
				2400	2800
				1700	1800
				1150	1250
				150	225

FED-K90	FED-K100	FED-K110	FED-K125	FED-K150	FED-K175
230/400	230/400	230/400	230/400	230/400	230/400
90	100	110	125	150	175
72	80	88	100	120	140
130	144	158	180	216	252
230/400	230/400	230/400	230/400	230/400	230/400
82	91	100	114	136	159
65	73	80	91	109	127
118	131	144	164	196	229
KOFO	KOFO	KOFO	KOFO	KOFO	KOFO
ZH4105ZLD	N4105ZLDS	4RT55-88D	4RT55-88D	4RT55-110D	6RT80-132D
73/98	73/98	88/118	110/148	110/148	145-195
4,5	4,5	4,48	6,49	6,49	7
4 Single Lines	4 Single Lines	4 Single Lines	4 Single Lines	4 Single Lines	6 Single Lines
105 x 130	105 x 130	110 x 118	105 x 125	105 x 125	105 x 135
16:01	16:01	16:01	16:01	16:01	16:01
Mechanic	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic
1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM
Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge
Direct	Direct	Direct	Direct	Direct	Direct
Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
24	24	24	24	24	24
18	18	8,9	19	19	19
25	25	12	40	40	40
7,2	7,2	8,8	10	11,2	14
10,8	10,8	13,2	15	16,8	21
14,4	14,4	17,6	20	22,4	28
230/400	230/400	230/400	230/400	230/400	230/400
50	50	50	50	50	50
1%	1%	1%	1%	1%	1%
%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
H	H	H	H	H	H
IP21	IP21	IP21	IP21	IP21	IP21
88	88	88	88	88	88
110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour
0,8	0,8	0,8	0,8	0,8	0,8
<%1	<%1	<%1	<%1	<%1	<%1
Star	Star	Star	Star	Star	Star
4	4	4	4	4	4
Single	Single	Single	Single	Single	Single
1000	1000	1000	1000	1000	1000
2400	2400	2800	2800	2800	2800
1500	1500	1600	1600	1600	1600
950	950	1050	1150	1250	1350
150	150	225	225	225	225
1000	1000	1000	1000	1000	1000
2400	2400	2800	2800	2800	2800
1700	1700	1800	1800	1800	1800
1150	1150	1250	1350	1450	1550
150	150	225	225	225	225

		FED-K200	FED-K225	FED-K250
Output Values	Stand By Power	Voltage	230/400	230/400
		kVA	200	225
		kW	160	180
		Ampere	288	324
	Prime Power	Voltage	230/400	230/400
		kVA	182	205
		kW	145	164
		Ampere	262	295
Diesel Engine	Brand	KOFO	KOFO	KOFO
	Model	6RT80-132D	6RT80-176DE	6RT80-176DE
	Max. Total Output Power (kW/hp)	145/195	171/230	171/230
	Cubic Capacity (lt)	7.1	7.52	7.52
	Cylinder Arrangement	6 Single Lines	6 Single Lines	6 Single Lines
	Bore x Stroke (mm x mm)	105 x 135	113 x 130	113 x 130
	Compression Ratio	16.01	16.01	16.01
	Governor Type	Mechanic	Mechanic	Mechanic
	Revolution	1500 RPM	1500 RPM	1500 RPM
	Intake System	Turbocharge	Turbocharge	Turbocharge
	Spray Pattern	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	24	24	24
	Oil Capacity (lt)	19	19	19
	Cooling Water Capacity (lt)	40	40	40
	Fuel Consumption 50% (lt/h)	14,5	17,6	18,1
Alternator	Fuel Consumption 75% (lt/h)	21,5	26,4	26,9
	Fuel Consumption 100% (lt/h)	28,5	35,2	35,7
	Output Voltage (V)	230/400	230/400	230/400
	Frequency (Hz)	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H
	Protection Class	IP21	IP21	IP21
	Productivity (%)	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0,8	0,8	0,8
	Total Harmonic Degradation	<%1	<%1	<%1
Dimensions & Weight	W/o cubicle	Connection Style	Star	Star
		Number of Poles	4	4
		Number of Bearings	Single	Single
		Width (mm)	1000	1200
		Length (mm)	2800	3100
	With Cubicle	Height (mm)	1600	1650
		Weight (kg)	1400	1450
		Fuel Tank Capacity	225	335
		Width (mm)	1000	1200
		Length (mm)	2800	3100
		Height (mm)	1800	1850
		Weight (kg)	1600	1650
		Fuel Tank Capacity	225	335





Yangdong Engines are designed and manufactured by Yangdong Co., Ltd., a China-based company. They developed their first 480-type diesel engine in 1984 and have been producing high-capacity diesel engines for over two decades. Yangdong generator sets boast a wide power range from 11 kVA to 200 kVA.

Yangdong generators use 4-stroke, water-cooled diesel engines. These engines, available with turbocharged or naturally aspirated cooling options, are equipped with direct injection systems, mechanical or electronic governors, 24-volt starter motors, and charging alternators. The product range includes single-phase or three-phase open-frame and soundproof canopy options.

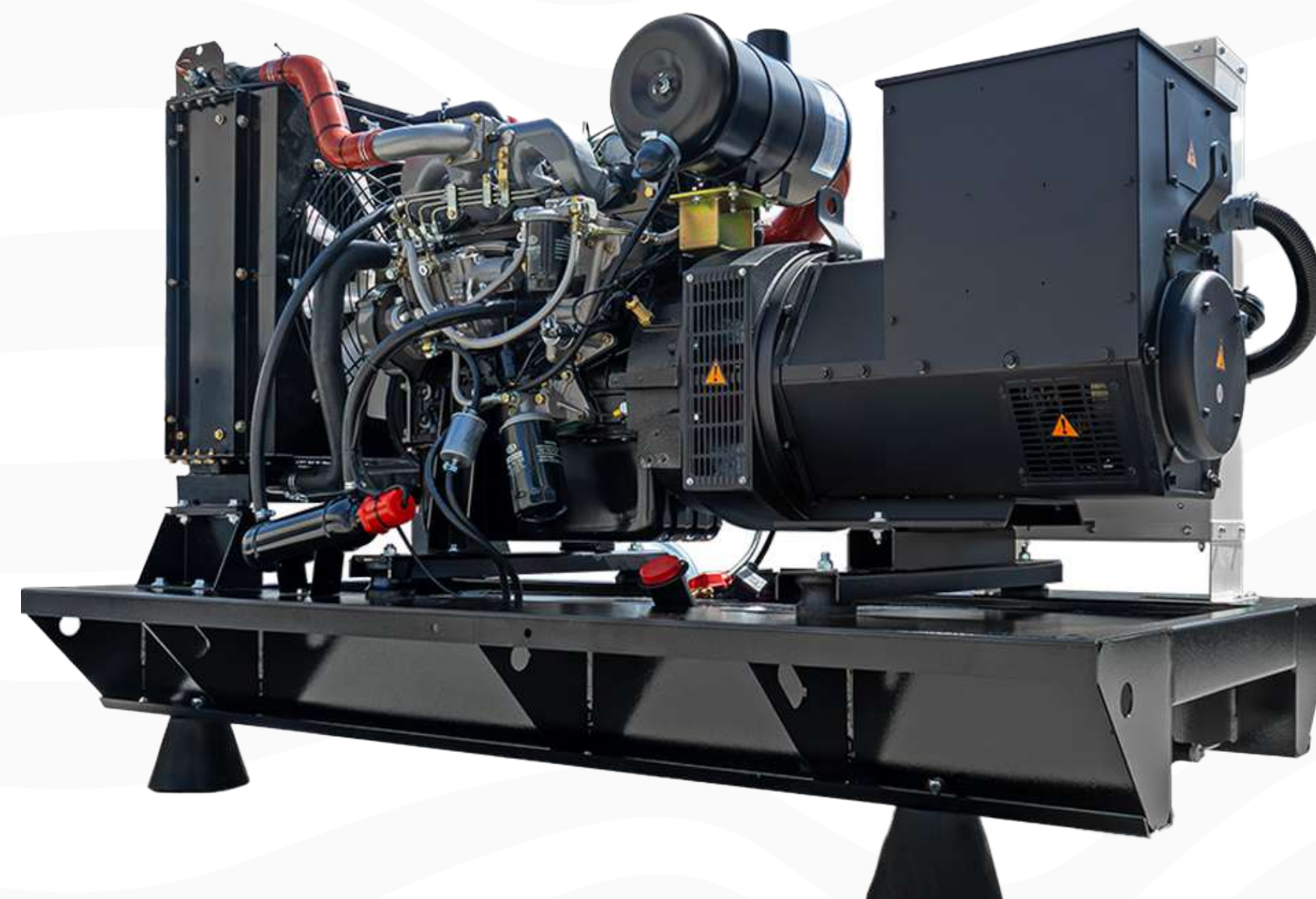
The generators are designed with maintenance-free bronze bearings, brushless alternators with IP22-IP23 protection class, and electronic controllers from Smartgen, DeepSea, ComAp, among others. Additionally, industrial-grade silencers, flexible fuel hoses, oil drain valves, and integrated fuel tanks with 8–24 hour capacity are standard features.

Yangdong holds ISO 9001 and ISO/TS 16949 quality system certifications; its products also comply with CE, EPA, EU e-mark, and various international standards. The production process—including design, casting, manufacturing, assembly, and testing—is fully integrated.

Yangdong generator sets provide durable, efficient, and reliable solutions for industries, construction, residential use, telecommunications, fire pumps, marine, and emergency power applications. The wide model portfolio, along with session-type and canopy options with shading, offers flexibility suitable for every project requirement.

DMG-YD Diesel Generator Set

11 kVA–200 kVA



		FED-YD11	FED-YD13	FED-YD17	FED-YD22
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	11	13	17
		kW	9	10	14
		Ampere	16	19	24
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	10	12	15
		kW	8	9	12
		Ampere	14	17	22
Diesel Engine	Brand	YANGDONG	YANGDONG	YANGDONG	YANGDONG
	Model	Y380D	Y385D	Y480D	Y485D
	Max. Total Output Power (kWm/hp)	9/7	10/8	14/11	18/14
	Cubic Capacity (lt)	1.36	1.53	1.81	2.16
	Cylinder Arrangement	3 Single Lines	3 Single Lines	4 Single Lines	4 Single Lines
	Bore x Stroke (mm x mm)	80 x 90	85 x 90	80 x 90	85 x 95
	Compression Ratio	18:01	18:01	18:01	18:01
	Governor Type	Mechanic	Mechanic	Mechanic	Mechanic
	Revolution	1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System	Natural	Natural	Natural	Natural
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	12	12	12	24
	Oil Capacity (lt)	4.5	4.5	5	5.5
	Cooling Water Capacity (lt)	9	11	11.5	12.5
	Fuel Consumption 50% (lt/h)	2	2	2	63
	Fuel Consumption 75% (lt/h)	3.5	3.5	3.5	5.3
	Fuel Consumption 100% (lt/h)	4	4	4	6
Alternator	Output Voltage (V)	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H	H
	Protection Class	IP21	IP21	IP21	IP21
	Productivity (%)	88	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0.8	0.8	0.8	0.8
	Total Harmonic Degradation	<%1	<%1	<%1	<%1
	Connection Style	Star	Star	Star	Star
	Number of Poles	4	4	4	4
	Number of Bearings	Single	Single	Single	Single
Dimensions & Weight	W/o cubicle	Width (mm)	1000	1000	1000
		Length (mm)	2000	2000	2000
		Height (mm)	1400	1400	1400
		Weight (kg)	300	400	450
		Fuel Tank Capacity	122	122	122
	With Cubicle	Width (mm)	1000	1000	1000
		Length (mm)	2000	2000	2200
		Height (mm)	1500	1500	1500
		Weight (kg)	400	500	550
		Fuel Tank Capacity	122	122	122

FED-YD30	FED-YD40	FED-YD44	FED-YD50	FED-YD60	FED-YD70
230/400	230/400	230/400	230/400	230/400	230/400
30	40	44	50	60	70
24	32	35	40	48	56
43	58	63	72	86	101
230/400	230/400	230/400	230/400	230/400	230/400
27	36	40	45	55	64
22	29	32	36	44	51
39	52	58	65	79	92
YANGDONG	YANGDONG	YANGDONG	YANGDONG	YANGDONG	YANGDONG
Y490D	Y4102D	Y4105D	Y4110D	Y4102ZLD	Y4105ZLD
24/18	32/24	35/26	40/30	48/36	56/42
2.67	3.88	4.09	4.48	3.88	4.09
4 Single Lines	4 Single Lines	4 Single Lines	4 Single Lines	4 Single Lines	4 Single Lines
90 x 105	102 x 118	105 x 118	110 x 118	102 x 118	105 x 118
18:01	18:01	18:01	18:01	18:01	18:01
Mechanic	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic
1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM
Natural	Natural	Natural	Natural	Turbocharge	Turbocharge
Direct	Direct	Direct	Direct	Direct	Direct
Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
24	24	24	24	24	24
8	13	13	13	13	13
14	16	15	15	15	15
5	5	6	7	8	9
8.8	8.8	10.5	12.3	14	15.8
10	10	12	14	16	18
230/400	230/400	230/400	230/400	230/400	230/400
50	50	50	50	50	50
1%	1%	1%	1%	1%	1%
%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
H	H	H	H	H	H
IP21	IP21	IP21	IP21	IP21	IP21
88	88	88	88	88	88
110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour
0.8	0.8	0.8	0.8	0.8	0.8
<%1	<%1	<%1	<%1	<%1	<%1
Star	Star	Star	Star	Star	Star
4	4	4	4	4	4
Single	Single	Single	Single	Single	Single
1000	1000	1000	1000	1000	1000
2200	2400	2400	2400	2400	2400
1400	1500	1500	1500	1500	1500
755	775	800	825	900	925
122	150	150	150	150	150
1000	1000	1000	1000	1000	1000
2200	2400	2400	2400	2400	2400
1500	1700	1700	1700	1700	1700
895	925	950	975	1000	1050
122	150	150	150	150	150

		FED-YD80	FED-YD110	FED-YD150	FED-YD165	FED-YD200
Output Values	Stand By Power	Voltage	230/400	230/400	230/400	230/400
		kVA	80	110	150	200
		kW	64	88	120	160
		Ampere	115	158	216	288
	Prime Power	Voltage	230/400	230/400	230/400	230/400
		kVA	73	100	136	182
		kW	58	80	109	145
		Ampere	105	144	196	262
Diesel Engine			YANGDONG	YANGDONG	YANGDONG	YANGDONG
			YD4EZLDE	YD4GZLD	YD4GZLD	YD6B3LD
			YD6M3LDA			
	Max. Total Output Power (kW/hp)		64/48	88/66	120/90	132/99
	Cubic Capacity (lt)		5,1	6,5	6,5	7,52
			8,15			
	Cylinder Arrangement		4 Single Lines	4 Single Lines	4 Single Lines	6 Single Lines
	Bore x Stroke (mm x mm)		105 x 118	110 x 118	112 x 135	108 x 125
			80 x 90			
	Compression Ratio		18:01	17:01	17:01	18:01
	Governor Type		Mechanic	Mechanic	Mechanic	Mechanic
	Revolution		1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System		Turbocharge	Turbocharge	Turbocharge	Turbocharge
	Spray Pattern		Direct	Direct	Direct	Direct
	Cooling Pattern		Water Cooled	Water Cooled	Water Cooled	Water Cooled
Alternator	Electric System (VCD)		24	24	24	24
	Oil Capacity (lt)		13	17	19	16
			19			
	Cooling Water Capacity (lt)		15	19	21	26
	Fuel Consumption 50% (lt/h)		9	13	13	15
	Fuel Consumption 75% (lt/h)		16,2	22,8	22,8	26,3
			28,0			
	Fuel Consumption 100% (lt/h)		18,4	26	26	30
			32			
	Output Voltage (V)		230/400	230/400	230/400	230/400
	Frequency (Hz)		50	50	50	50
	Permanent Voltage Reg. (±)		1%	1%	1%	1%
Dimensions & Weight	W/o cubicle	Short Circuit Current		%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
		Isolation Class		H	H	H
		Protection Class		IP21	IP21	IP21
		Productivity (%)		88	88	88
		Overload Uptime		110% for one hour	110% for one hour	110% for one hour
		Power Factor (cos Phi)		0,8	0,8	0,8
	With Cubicle	Total Harmonic Degradation		<%1	<%1	<%1
		Connection Style		Star	Star	Star
		Number of Poles		4	4	4
		Number of Bearings		Single	Single	Single
		Width (mm)		1000	1000	1000
		Length (mm)		2400	2800	2800
Dimensions & Weight	W/o cubicle	Height (mm)		1500	1600	1600
		Weight (kg)		950	1050	1250
		Fuel Tank Capacity		150	225	225
		Width (mm)		1000	1000	1000
		Length (mm)		2400	2800	2800
		Height (mm)		1700	1800	1800
	With Cubicle	Weight (kg)		1150	1250	1450
		Fuel Tank Capacity		150	225	225
		Width (mm)		1000	1000	1000
		Length (mm)		2400	2800	2800
		Height (mm)		1700	1800	1800
		Weight (kg)		1150	1250	1450





Shanghai Dongfeng is a subsidiary of the Shanghai Dongfeng Diesel Engine Institute, established in 1993 under the Shanghai Science Committee. Specializing in diesel engine production for over 20 years, the company manufactures generator engines with power ranges from 250 kVA to 1375 kVA. Its product range includes solutions for various applications such as generator engines, marine engines, drilling engines, and fire-fighting engines.

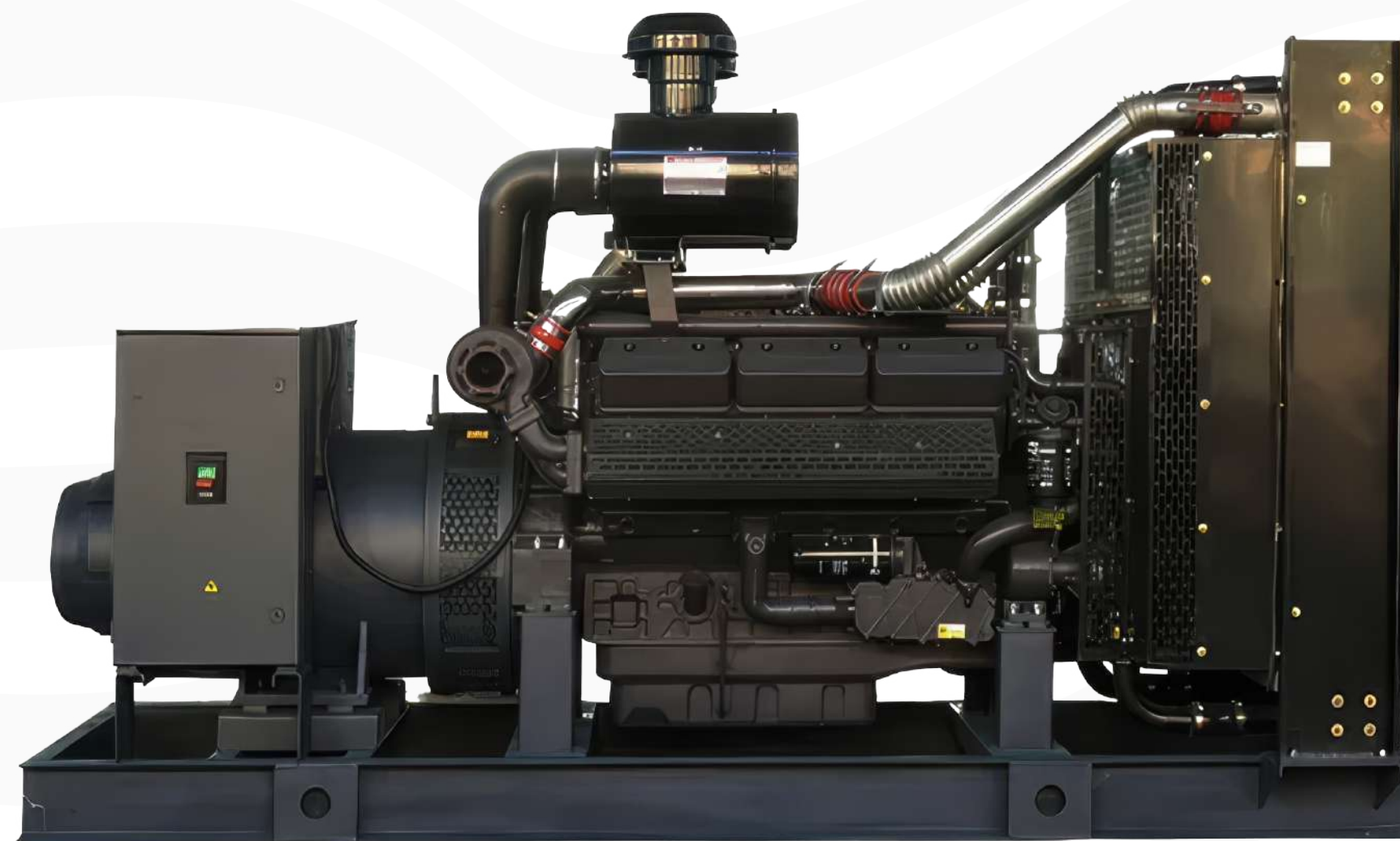
Shanghai Dongfeng generators feature 4-stroke, water-cooled, turbocharged, and air-to-air charge-cooled engines. Equipped with direct injection systems and electronic governors, these engines include a 24-volt starter motor and charging alternator, along with replaceable air, fuel, and oil filters. Industrial-grade silencers, flexible fuel hoses, and oil drain valves are also standard equipment.

The products are manufactured in compliance with international standards such as VDE 0530, BS 4999, BS 5000, IEC 34, TS ISO 8528, and TS EN 12601. Additionally, the company holds management system certifications ISO 9001:2008, ISO 14001:2004, and OHSAS 18001:2007, and quality and reliability are further certified by CE and GOST-R certificates.

Shanghai Dongfeng generators are designed and produced to meet high-quality standards at every stage, from engineering to manufacturing. With a strong engineering infrastructure, a wide product range, and international certifications, Shanghai Dongfeng offers reliable and efficient solutions to meet your energy needs.

DMG-S Diesel Generator Set

250 kVA-1375 kVA



		FED-S250	FED-S275	FED-S300	FED-S330
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	250	275	300
		kW	200	220	240
		Ampere	360	396	432
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	227	250	300
		kW	182	200	240
		Ampere	327	360	393
Diesel Engine	Brand	SHANGHAI	SHANGHAI	SHANGHAI	SHANGAHI
	Model	SC8H208e	SC8H217e	SC8H217e	SC95272e
	Max. Total Output Power (kWm/hp)	33/44	260/348	260/248	280/375
	Cubic Capacity (lt)	3.61	8.8	8.8	8.8
	Cylinder Arrangement	6	6	6	6
	Bore x Stroke (mm x mm)	100 x 155	114 x 144	114 x 144	114 x 144
	Compression Ratio	19:01	16:01	17:01	17:01
	Governor Type	Mechanic	Electronic	Electronic	Electronic
	Revolution	1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System	Turbocharge	Turbocharge	Turbocharge	Turbocharge
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	12	24	24	24
	Oil Capacity (lt)	14	25	25	25
	Cooling Water Capacity (lt)	17	44	44	44
	Fuel Consumption 50% (lt/h)	3.8	26	30	31
	Fuel Consumption 75% (lt/h)	6.7	45.5	52.5	54.3
	Fuel Consumption 100% (lt/h)	7.6	52	60	62
Alternator	Output Voltage (V)	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H	H
	Protection Class	IP21	IP21	IP21	IP21
	Productivity (%)	88	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0.8	0.8	0.8	0.8
	Total Harmonic Degradation	<%1	<%1	<%1	<%1
	Connection Style	Star	Star	Star	Star
	Number of Poles	4	4	4	4
	Number of Bearings	Single	Single	Single	Single
Dimensions & Weight	W/o cubicle	Width (mm)	1400	1400	1400
		Length (mm)	3500	3500	3500
		Height (mm)	1900	1900	1900
		Weight (kg)	1500	1685	1895
		Fuel Tank Capacity	446	446	446
	With Cubicle	Width (mm)	1400	1400	1400
		Length (mm)	3500	3500	3500
		Height (mm)	2000	2000	2000
		Weight (kg)	1900	2085	2355
		Fuel Tank Capacity	446	446	446

FED-S385	FED-S400	FED-S460	FED-S500	FED-S550	FED-S600
230/400	230/400	230/400	230/400	230/400	230/400
385	400	460	500	550	600
308	320	368	400	440	480
554	576	662	720	792	864
230/400	230/400	230/400	230/400	230/400	230/400
350	364	418	455	500	545
280	291	335	364	400	436
504	524	602	655	720	785
SHANGHAI	SHANGHAI	SHANGHAI	SHANGHAI	SHANGHAI	SHANGHAI
SC9H340e	SC13H380e	SC13H435e	SC13H516e	SC13H516e	SC13H516e
325/440	329/440	395/529	395/529	486/651	486/651
12.9	12.9	14.2	14.2	14.2	14.2
6	6	6	6	6	6
135 x 150	135 x 150	135 x 165	135 x 165	135 x 168	105 x 135
17.01	17.01	16.01	16.01	16.01	16.501
Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM
Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge
Direct	Direct	Direct	Direct	Direct	Direct
Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
24	24	24	24	24	24
33	33	33	33	35	35
65	65	71	71	75	75
36	36.5	44	47	53	55
63	63.9	77.0	82.3	92.8	96.3
72	73	88	94	106	110
230/400	230/400	230/400	230/400	230/400	230/400
50	50	50	50	50	50
1%	1%	1%	1%	1%	1%
%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
H	H	H	H	H	H
IP21	IP21	IP21	IP21	IP21	IP21
88	88	88	88	88	88
110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour
0.8	0.8	0.8	0.8	0.8	0.8
<%1	<%1	<%1	<%1	<%1	<%1
Star	Star	Star	Star	Star	Star
4	4	4	4	4	4
Single	Single	Single	Single	Single	Single
1400	1400	1400	1600	1600	1600
3500	3500	3500	3500	3500	2800
1900	1900	1900	1900	1900	1600
2390	2490	2250	2790	3150	3300
446	446	446	446	446	225
1400	1400	1400	1600	1600	1600
3500	3500	3500	3500	3500	2800
2000	2000	2000	2000	2000	1800
2850	2950	3010	3250	3700	3850
446	446	446	446	446	225

		FED-S630	FED-S700	FED-S825	FED-S900
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	630	700	825
		kW	504	560	660
		Ampere	907	1008	1188
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	573	636	750
		kW	458	509	600
		Ampere	825	916	1080
Diesel Engine	Brand	SHANGHAI	SHANGHAI	SHANGHAI	SHANGAHI
	Model	SC26H571e	SC26H612e	SC26H680e	SC28H843e
	Max. Total Output Power (kWm/hp)	565/757	630/844	720/965	800/1072
	Cubic Capacity (lt)	26.6	26.6	28.3	28.3
	Cylinder Arrangement	12 V Type	12 V Type	12 V Type	12 V Type
	Bore x Stroke (mm x mm)	135 x 155	135 x 155	138 x 158	138 x 158
	Compression Ratio	16:01	16:01	16:01	16:01
	Governor Type	Electronic	Electronic	Electronic	Electronic
	Revolution	1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System	Turbocharge	Turbocharge	Turbocharge	Turbocharge
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	24	24	24	24
	Oil Capacity (lt)	57	57	57	59
	Cooling Water Capacity (lt)	84	84	84	84
	Fuel Consumption 50% (lt/h)	66	74	77	80
	Fuel Consumption 75% (lt/h)	115.5	129.5	134.8	140
	Fuel Consumption 100% (lt/h)	132	148	154	160
Alternator	Output Voltage (V)	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H	H
	Protection Class	IP21	IP21	IP21	IP21
	Productivity (%)	88	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0.8	0.8	0.8	0.8
	Total Harmonic Degradation	<%1	<%1	<%1	<%1
	Connection Style	Star	Star	Star	Star
	Number of Poles	4	4	4	4
	Number of Bearings	Single	Single	Single	Single
Dimensions & Weight	W/o cubicle	Width (mm)	1900	1900	1900
		Length (mm)	4000	4000	4000
		Height (mm)	2400	2400	2400
		Weight (kg)	3900	4100	4650
		Fuel Tank Capacity	750	750	750
	With Cubicle	Width (mm)	1900	1900	1900
		Length (mm)	4000	4000	4000
		Height (mm)	2500	2500	2500
		Weight (kg)	4500	4750	5250
		Fuel Tank Capacity	750	750	750

FED-S1000	FED-S1100	FED-S1250	FED-S1375
230/400	230/400	230/400	230/400
1000	1100	1250	1375
800	880	1000	1100
1440	1584	1800	1980
230/400	230/400	230/400	230/400
909	1000	1136	1250
727	800	909	1000
1309	1440	1636	1800
SHANGHAI	SHANGHAI	SHANGHAI	SHANGHAI
SC28H1000e	SC28H1100e	S310TAD107	S310TAD116
880/1184	960/1292	1070/1439	1160/1555
29.6	30.2	31.4	31.4
12 V Type	12 V Type	12 V Type	12 V Type
138 x 165	138 x 168	138 x 168	138 x 168
16:01	16,5:01	17:01	17:01
Electronic	Electronic	Electronic	Electronic
1500 RPM	1500 RPM	1500 RPM	1500 RPM
Turbocharge	Turbocharge	Turbocharge	Turbocharge
Direct	Direct	Direct	Direct
Water Cooled	Water Cooled	Water Cooled	Water Cooled
24	24	24	24
61	61	61	61
84	84	110	110
100	108	118	127
175	189	206,5	222,3
200	216	236	254
230/400	230/400	230/400	230/400
50	50	50	50
1%	1%	1%	1%
%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
H	H	H	H
IP21	IP21	IP21	IP21
88	88	88	88
110% for one hour	110% for one hour	110% for one hour	110% for one hour
0.8	0.8	0.8	0.8
<%1	<%1	<%1	<%1
Star	Star	Star	Star
4	4	4	4
Single	Single	Single	Single
2000	2000	2400	2400
4500	4500	5400	5400
2700	2700	2800	2800
5500	5600	7350	7750
950	950	1500	1500
2000	2000	2400	2400
4500	4500	5400	5400
2800	2800	2900	2900
6250	6350	8450	8850
950	950	1500	1500



Baudouin is a well-established engine manufacturer founded in France in 1918. With over a century of experience, it develops high-performance diesel engines for the marine and energy sectors. Baudouin engines offer durability, efficiency, and reliability across a wide power range from 22 kVA to 2750 kVA.

Generators equipped with Baudouin engines are ideal for heavy-duty applications. These 4-stroke, water-cooled, turbocharged engines feature an aftercooler intake system and provide precise speed control with electronic or mechanical governor systems. They are equipped with 12/24 volt starter motors, charging alternators, and replaceable air, fuel, and oil filters.

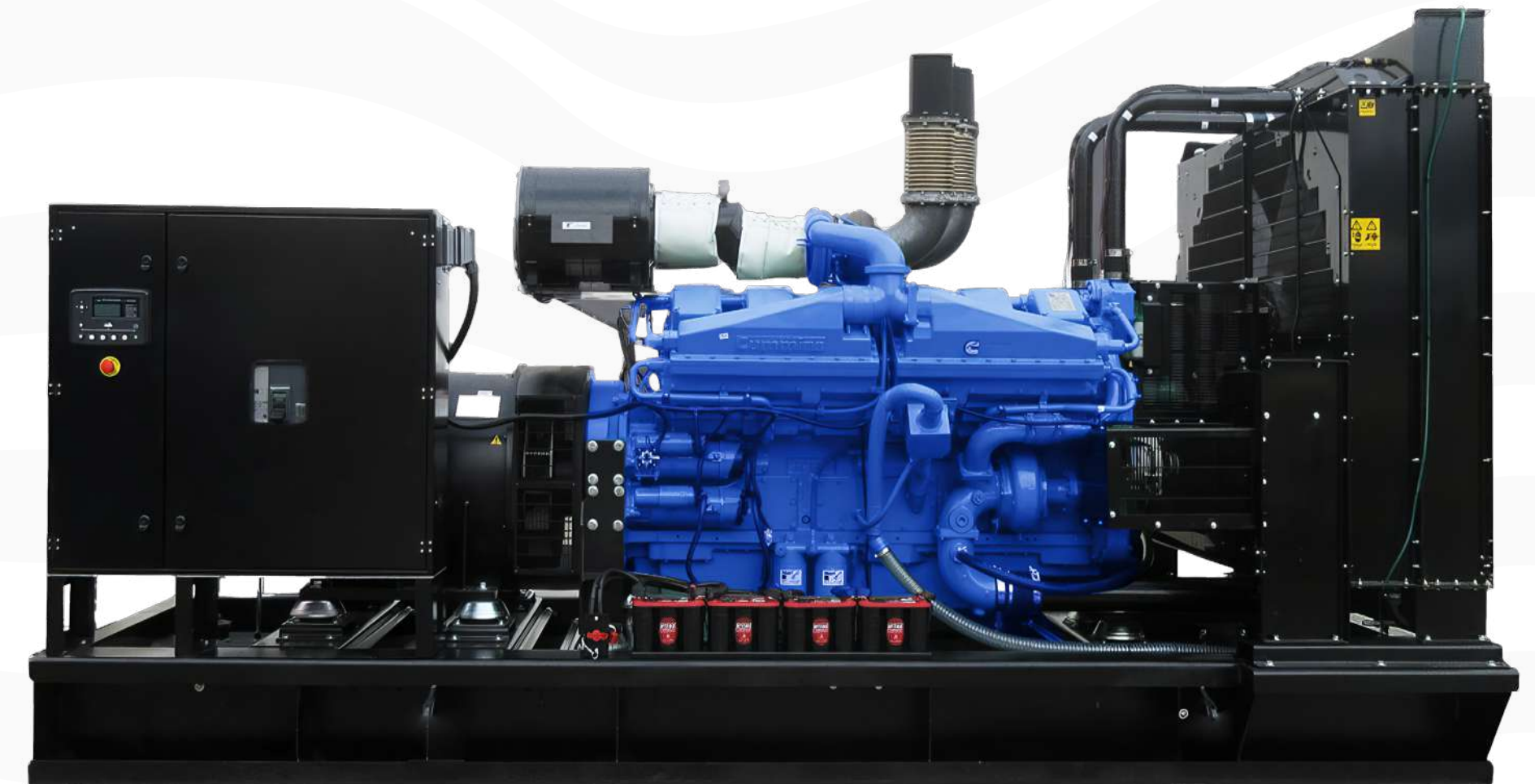
Baudouin generators are manufactured in compliance with international standards such as TS ISO 8528-4, TS ISO 8528-5, TS EN 13501-1+A1:2013, and TS EN ISO 9227. Additionally, they hold management system certifications ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018.

Baudouin engines are integrated into generator sets and offered by KJ Power. Covering a broad range from 22 kVA to 2750 kVA, KJ Power develops custom projects to provide effective solutions for energy needs.

Baudouin is an ideal choice to meet your energy requirements.

DMG-B Diesel Generator Set

22 kVA-2750 kVA



		FED-B22	FED-B27	FED-B35	FED-B44
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	22	27	35
		kW	18	22	28
		Ampere	32	39	50
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	20	25	32
		kW	16	20	25
		Ampere	29	35	46
Diesel Engine					
	Brand	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN
	Model	4M06G22/5	4M06G27/5	4M06G35/5	4M06G44/5
	Max. Total Output Power (kWm/hp)	20/27	25/34	33/44	41/55
	Cubic Capacity (lt)	2,3	2,3	2,3	2,3
	Cylinder Arrangement	4	4	4	4
	Bore x Stroke (mm x mm)	89 x 92	89 x 92	89 x 92	89 x 92
	Compression Ratio	19:01	17,5:01	17,5:01	17,5:01
	Governor Type	Electronic	Electronic	Electronic	Electronic
	Revolution	1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System	Turbocharge	Turbocharge	Turbocharge	Turbocharge
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	12	12	12	24
	Oil Capacity (lt)	11,5	11,5	11,5	11,5
	Cooling Water Capacity (lt)	8,6	8,6	9,4	9,4
	Fuel Consumption 50% (lt/h)	3,2	3,2	4	4,7
	Fuel Consumption 75% (lt/h)	5,6	5,6	7	8,2
	Fuel Consumption 100% (lt/h)	6,4	6,4	8	9,4
Alternator					
	Output Voltage (V)	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H	H
	Protection Class	IP21	IP21	IP21	IP21
	Productivity (%)	88	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0,8	0,8	0,8	0,8
	Total Harmonic Degradation	<%1	<%1	<%1	<%1
	Connection Style	Star	Star	Star	Star
	Number of Poles	4	4	4	4
	Number of Bearings	Single	Single	Single	Single
Dimensions & Weight	W/o cubicle	Width (mm)	1000	1000	1000
		Length (mm)	2000	2000	2200
		Height (mm)	1200	1200	1400
		Weight (kg)	550	560	650
		Fuel Tank Capacity	107	107	125
	With Cubicle	Width (mm)	1000	1000	1000
		Length (mm)	2000	2000	2200
		Height (mm)	1300	1300	1500
		Weight (kg)	685	700	850
		Fuel Tank Capacity	107	107	125

FED-B50	FED-B55	FED-B72	FED-B90	FED-B110	FED-B150
230/400	230/400	230/400	230/400	230/400	230/400
50	55	72	90	110	150
40	44	58	72	88	120
72	79	104	130	158	216
230/400	230/400	230/400	230/400	230/400	230/400
45	50	65	82	100	136
36	40	52	65	80	109
65	72	94	118	144	196
BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN
4M06G50/5	4M06G55/5	4M10G72/5	4M10G90/5	4M10G110/5	6M11G150/5
48/65	53/71	66/89	80/107	108/145	140/188
2,3	2,3	4,8	4,08	4,08	6,75
4	4	4	4	4	6
89 x 92	89 x 92	105 x 118	105 x 118	105 x 118	105 x 130
17,5:01	17,5:01	17,5:01	17,5:01	17,5:01	18:01
Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM
Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge
Direct	Direct	Direct	Direct	Direct	Direct
Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
12	12	12	12	12	12
11,5	9,2	13	13	13	19
8,4	8,4	17,9	17,9	23,6	21
5,4	6	7,7	9,7	10,6	15,9
9,5	10,5	13,5	17	18,6	27,8
10,8	12	15,4	19,4	21,2	31,8
230/400	230/400	230/400	230/400	230/400	230/400
50	50	50	50	50	50
1%	1%	1%	1%	1%	1%
%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
H	H	H	H	H	H
IP21	IP21	IP21	IP21	IP21	IP21
88	88	88	88	88	88
110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour
0,8	0,8	0,8	0,8	0,8	0,8
<%1	<%1	<%1	<%1	<%1	<%1
Star	Star	Star	Star	Star	Star
4	4	4	4	4	4
Single	Single	Single	Single	Single	Single
1000	1000	1000	1000	1000	1000
2400	2400	2400	2400	2800	2800
1400	1500	1500	1500	1600	1600
700	720	825	985	1150	1375
150	150	150	150	225	225
1000	1000	1000	1000	1000	1000
2400	2400	2400	2400	2800	2800
1600	1700	1700	1700	1800	1800
900	1120	1050	1200	1350	1575
150	150	150	150	225	225

		FED-B165	FED-B220	FED-B250	FED-B275
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	165	220	275
		kW	132	176	220
		Ampere	238	317	396
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	150	200	250
		kW	120	160	200
		Ampere	216	288	360
Diesel Engine	Brand	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN
	Model	6M11G165/5	6M16G220/5	6M16G250/5	6M16G275/5
	Max. Total Output Power (kW/hp)	152/204	200/269	238/320	264/335
	Cubic Capacity (lt)	6.75	9.7	9.7	9.7
	Cylinder Arrangement	6	6	6	6
	Bore x Stroke (mm x mm)	105 x 130	126 x 130	126 x 130	126 x 130
	Compression Ratio	18:01	17:01	17.5:01	17:01
	Governor Type	Electronic	Electronic	Electronic	Electronic
	Revolution	1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System	Turbocharge	Turbocharge	Turbocharge	Turbocharge
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	12	24	24	24
	Oil Capacity (lt)	19	30	30	30
	Cooling Water Capacity (lt)	21	35	35	35
	Fuel Consumption 50% (lt/h)	16,7	22,4	25	28,3
	Fuel Consumption 75% (lt/h)	29,2	39,2	43,8	49,5
	Fuel Consumption 100% (lt/h)	33,4	44,8	50	56,6
Alternator	Output Voltage (V)	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H	H
	Protection Class	IP21	IP21	IP21	IP21
	Productivity (%)	88	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0,8	0,8	0,8	0,8
	Total Harmonic Degradation	<%1	<%1	<%1	<%1
	Connection Style	Star	Star	Star	Star
	Number of Poles	4	4	4	4
	Number of Bearings	Single	Single	Single	Single
Dimensions & Weight	W/o cubicle	Width (mm)	1000	1200	1200
		Length (mm)	2800	3100	3100
		Height (mm)	1600	1600	1650
		Weight (kg)	1475	2000	2250
		Fuel Tank Capacity	225	335	335
	With Cubicle	Width (mm)	1000	1200	1200
		Length (mm)	2800	3100	3100
		Height (mm)	1800	1800	1850
		Weight (kg)	1685	2250	2500
		Fuel Tank Capacity	225	335	335

FED-B300	FED-B350	FED-B400	FED-B440	FED-B500	FED-B550
230/400	230/400	230/400	230/400	230/400	230/400
300	350	400	440	500	550
240	280	320	352	400	440
432	504	576	634	720	792
230/400	230/400	230/400	230/400	230/400	230/400
273	318	364	400	455	500
218	255	291	320	364	400
393	458	524	576	655	720
BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN
6M16G300/5	6M16G350/5	6M21G400/5	6M21G440/5	6M21G500/5	6M21G550/5
280/375	320/430	400/538	405/545	484/651	484/651
9,7	9,7	12,54	12,54	12,54	12,54
6	6	6	6	6	6
126 x 130	126 x 130	105 x 118	127 x 165	127 x 165	127 x 165
17:01	17:01	16:01	16:01	16:01	16:01
Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM
Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge
Direct	Direct	Direct	Direct	Direct	Direct
Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
24	24	24	24	24	24
30	30	34	34	34	34
35	44	47	47	47	47
32,6	35,4	41	43,2	46,6	51
57,1	62	71,8	75,6	82	89,3
65,2	70,8	82	86,4	93,2	102
230/400	230/400	230/400	230/400	230/400	230/400
50	50	50	50	50	50
1%	1%	1%	1%	1%	1%
%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
H	H	H	H	H	H
IP21	IP21	IP21	IP21	IP21	IP21
88	88	88	88	88	88
110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour
0,8	0,8	0,8	0,8	0,8	0,8
<%1	<%1	<%1	<%1	<%1	<%1
Star	Star	Star	Star	Star	Star
4	4	4	4	4	4
Single	Single	Single	Single	Single	Single
1400	1400	1400	1400	1400	1400
3500	3500	3500	3500	3500	3500
1900	1900	1900	1900	1900	1900
2300	2450	2500	2600	2850	3050
446	446	446	446	446	446
1400	1400	1400	1400	1400	1400
3500	3500	3500	3500	3500	3500
2000	2000	2000	2000	2000	2000
2750	2850	2950	3050	3250	3450
446	446	446	446	446	446

		FED-B660	FED-B715	FED-B750	FED-B825
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	660	715	750
		kW	528	572	600
		Ampere	950	1030	1080
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	600	650	682
		kW	480	520	600
		Ampere	864	936	982
Diesel Engine	Brand	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN
	Model	6M21G660/5	6M33G715/5	6M33G750/5	6M33G825/5
	Max. Total Output Power (kWm/hp)	572/769	633/851	670/901	748/1006
	Cubic Capacity (lt)	16.72	19.6	19.6	19.6
	Cylinder Arrangement	6	6	6	6
	Bore x Stroke (mm x mm)	127 x 165	150 x 185	150 x 185	150 x 185
	Compression Ratio	15:01	17:01	15:01	15:01
	Governor Type	Electronic	Electronic	Electronic	Electronic
	Revolution	1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System	Natural	Natural	Turbocharge	Turbocharge
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	24	24	24	24
	Oil Capacity (lt)	45	64	64	64
	Cooling Water Capacity (lt)	101	159	159	159
	Fuel Consumption 50% (lt/h)	64	67	75.5	77.4
	Fuel Consumption 75% (lt/h)	112	117.3	132.1	135.5
	Fuel Consumption 100% (lt/h)	128	134	151	154.8
Alternator	Output Voltage (V)	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H	H
	Protection Class	IP21	IP21	IP21	IP21
	Productivity (%)	88	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0.8	0.8	0.8	0.8
	Total Harmonic Degradation	<%1	<%1	<%1	<%1
	Connection Style	Star	Star	Star	Star
	Number of Poles	4	4	4	4
	Number of Bearings	Single	Single	Single	Single
Dimensions & Weight	W/o cubicle	Width (mm)	1600	1900	1900
		Length (mm)	3500	4000	4000
		Height (mm)	2300	2300	2300
		Weight (kg)	4400	5100	5450
		Fuel Tank Capacity	510	750	750
	With Cubicle	Width (mm)	1600	1900	1900
		Length (mm)	3500	4000	4000
		Height (mm)	2400	2500	2500
		Weight (kg)	5000	5750	6000
		Fuel Tank Capacity	510	750	750

FED-B900	FED-B1000	FED-B1120	FED-B1250	FED-B1400	FED-B1500
230/400	230/400	230/400	230/400	230/400	230/400
900	1000	1120	1250	1400	1500
720	800	896	1000	1120	1200
1296	1440	1613	1800	2016	2160
230/400	230/400	230/400	230/400	230/400	230/400
818	909	1018	1136	1273	1364
655	727	815	909	1018	1091
1178	1309	1466	1636	1833	1964
BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN
12M26G900/5	12M26G1000/5	12M26G1120/5	12M33G1250/5	12M33G1400/5	12M33G1500/5
792/1065	902/1213	968/1302	1108/1490	1210/1628	1320/1775
31.8	31.8	31.8	39.2	39.2	39.2
12	12	12	12	12	12
150 x 150	150 x 150	150 x 150	150 x 185	150 x 185	150 x 185
15.7:01	15.7:01	15.7:01	15:01	15:01	15:01
Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM
Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge
Direct	Direct	Direct	Direct	Direct	Direct
Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
24	24	24	24	24	24
114	114	114	160	160	160
154	154	154	303	303	303
90.8	100.8	106.6	119	129.3	146
158.9	176.4	186.6	208	226	256
181.6	201.6	213.2	238	258.6	292
230/400	230/400	230/400	230/400	230/400	230/400
50	50	50	50	50	50
1%	1%	1%	1%	1%	1%
%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
H	H	H	H	H	H
IP21	IP21	IP21	IP21	IP21	IP21
88	88	88	88	88	88
110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour
0.8	0.8	0.8	0.8	0.8	0.8
<%1	<%1	<%1	<%1	<%1	<%1
Star	Star	Star	Star	Star	Star
4	4	4	4	4	4
Single	Single	Single	Single	Single	Single
2000	2000	2000	2400	2400	2400
4500	4500	4500	5400	5400	5400
2700	2700	2700	2800	2800	2800
6500	6800	7000	8800	9500	10150
950	950	950	1500	1500	1500
2000	2000	2000	2400	2400	2400
4500	4500	4500	5400	5400	5400
2800	2800	2800	2900	2900	2900
7250	7550	7750	9850	10550	11200
950	950	950	1500	1500	1500

		FED-B1650	FED-B1700	FED-B1900	FED-B2000
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	1650	1700	1900
		kW	1320	1360	1520
		Ampere	2376	2448	2736
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	1500	1545	1727
		kW	1200	1236	1382
		Ampere	2160	2225	2487
Diesel Engine					
	Brand	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN
	Model	12M33G1650/5	12M33G1700/5	16M33G1900/5	16M33G2000/5
	Max. Total Output Power (kWm/hp)	1450/1945	1450/1945	1680/2253	1800/2414
	Cubic Capacity (lt)	39.2	39.2	52.3	52.3
	Cylinder Arrangement	12	12	16	16
	Bore x Stroke (mm x mm)	150 x 185	150 x 185	150 x 185	150 x 185
	Compression Ratio	15:01	15:01	15:01	15:01
	Governor Type	Electronic	Electronic	Electronic	Electronic
	Revolution	1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System	Natural	Natural	Turbocharge	Turbocharge
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	24	24	24	24
	Oil Capacity (lt)	160	160	175	175
	Cooling Water Capacity (lt)	303	303	542	542
	Fuel Consumption 50% (lt/h)	156	160	179,7	194,8
	Fuel Consumption 75% (lt/h)	273	280	314,5	340,7
	Fuel Consumption 100% (lt/h)	312	320	359,4	389,4
Alternator					
	Output Voltage (V)	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H	H
	Protection Class	IP21	IP21	IP21	IP21
	Productivity (%)	88	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0,8	0,8	0,8	0,8
	Total Harmonic Degradation	<%1	<%1	<%1	<%1
	Connection Style	Star	Star	Star	Star
	Number of Poles	4	4	4	4
	Number of Bearings	Single	Single	Single	Single
Dimensions & Weight	W/o cubicle	Width (mm)	2400	2400	TBD
		Length (mm)	5400	5400	TBD
		Height (mm)	2800	2800	TBD
		Weight (kg)	11400	11750	
		Fuel Tank Capacity	1500	1500	1800
	With Cubicle	Width (mm)	2400	2400	TBD
		Length (mm)	5400	5400	TBD
		Height (mm)	2900	2900	TBD
		Weight (kg)	12500	12750	
		Fuel Tank Capacity	1500	1500	1800

FED-B2300		FED-B2550		FED-B2750	
230/400		230/400		230/400	
2300		2550		2750	
1840		2040		2200	
3312		3672		3960	
230/400		230/400		230/400	
2091		2318		2500	
1673		1855		2000	
3011		3338		3600	
BAUDOUIN		BAUDOUIN		BAUDOUIN	
16M33GG2300/5		20MG33G2550/5		20M33G2750/5	
1980/2655		2020/2709		2210/2964	
52,3		65,4		65,4	
16		20		20	
150 x 185		150 x 185		150 x 185	
15:01		15:01		15:01	
Electronic		Electronic		Electronic	
1500 RPM		1500 RPM		1500 RPM	
Turbocharge		Turbocharge		Turbocharge	
Direct		Direct		Direct	
Water Cooled		Water Cooled		Water Cooled	
24		24		24	
175		235		420	
542		410		N/A	
208,8		223,4		240,5	
365,4		391		420,9	
417,4		446,8		481	
230/400		230/400		230/400	
50		50		50	
1%		1%		1%	
%300 (10 sec)		%300 (10 sec)		%300 (10 sec)	
H		H		H	
IP21		IP21		IP21	
88		88		88	
110% for one hour		110% for one hour		110% for one hour	
0,8		0,8		0,8	
<%1		<%1		<%1	
Star		Star		Star	
4		4		4	
Single		Single		Single	
TBD		TBD		TBD	
TBD		TBD		TBD	
TBD		TBD		TBD	
1800		1800		1800	
TBD		TBD		TBD	
TBD		TBD		TBD	
TBD		TBD		TBD	
1800		1800		1800	



Perkins, with over 90 years of experience, is one of the leading names in generator engine manufacturing. Known for delivering high performance, power density, and durability, Perkins engines ensure reliable power in critical applications with their 24/7 continuous operation capabilities. These engines offer long-lasting and efficient usage with minimal maintenance requirements, even under harsh working conditions. For this reason, businesses and facilities around the world rely on Perkins engines to meet their energy needs.

As FED Power Generator, we manufacture DMG-P diesel generator sets ranging from 10 kVA to 2500 kVA, equipped with original Perkins engines. These generators, produced in our factories, are widely used in a variety of settings – from industrial plants and hospitals with sensitive power demands, to data centers, construction projects, and large-scale port operations.

Our generator sets are trusted especially in critical sectors where power outages can lead to significant costs. With the ability to operate seamlessly in harsh climates and high-performance environments, they provide a reliable solution to meet energy demands under any conditions. Generators powered by Perkins engines enhance operational efficiency with high-quality engineering and dependability.

At FED Power Generator, we continue to reflect our strength and quality across all fields with robust and reliable power solutions.

DMG-P Diesel Generator Set

10 kVA-2500 kVA



		FED-P10	FED-P15	FED-P22	FED-P33
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	10	15	22
		kW	8	12	18
		Ampere	14	22	32
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	9	14	20
		kW	7	11	16
		Ampere	13	20	29
Diesel Engine					
	Brand	PERKINS	PERKINS	PERKINS	PERKINS
	Model	403D-11G1	403D-15G1	404D-22G1	1103A-33G
	Max. Total Output Power (kWm/hp)	9/12	14/18	20/27	30/40
	Cubic Capacity (lt)	1.13	1.49	2.21	3.3
	Cylinder Arrangement	3 Single Lines	3 Single Lines	4 Single Lines	4 Single Lines
	Bore x Stroke (mm x mm)	77 x 81	89 x 90	84 x 100	105 x 127
	Compression Ratio	23:01	23:01	23:01	19:01
	Governor Type	Mechanic	Mechanic	Mechanic	Mechanic
	Revolution	1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System	Natural	Natural	Natural	Natural
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	12	12	12	12
	Oil Capacity (lt)	4.9	6	10.6	7.9
	Cooling Water Capacity (lt)	5.2	6	7	10.2
	Fuel Consumption 50% (lt/h)	1.7	2	2.9	4
	Fuel Consumption 75% (lt/h)	3	3.5	5.1	7
	Fuel Consumption 100% (lt/h)	3.4	4	5.8	8
Alternator					
	Output Voltage (V)	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H	H
	Protection Class	IP21	IP21	IP21	IP21
	Productivity (%)	88	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0.8	0.8	0.8	0.8
	Total Harmonic Degradation	<%1	<%1	<%1	<%1
	Connection Style	Star	Star	Star	Star
	Number of Poles	4	4	4	4
	Number of Bearings	Single	Single	Single	Single
Dimensions & Weight	W/o cubicle	Width (mm)	1000	1000	1000
		Length (mm)	2000	2000	2200
		Height (mm)	1200	1200	1400
		Weight (kg)	550	600	710
		Fuel Tank Capacity	107	107	125
	With Cubicle	Width (mm)	1000	1000	1000
		Length (mm)	2000	2000	2200
		Height (mm)	1300	1300	1500
		Weight (kg)	620	750	900
		Fuel Tank Capacity	107	107	125

FED-P50	FED-P66	FED-P72	FED-P88	FED-P112	FED-P150
230/400	230/400	230/400	230/400	230/400	230/400
50	66	72	88	112	150
40	53	58	70	90	120
72	95	104	127	161	216
230/400	230/400	230/400	230/400	230/400	230/400
45	60	65	80	102	136
36	48	52	64	81	109
65	86	94	115	147	196
PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS
1103A-33TG1	1103A-33TG2	1104A-44TG1	1104A-44TG2	1104C-44TAG2	1106A-70TG1
47/62	61/81	66/88	81/108	100/136	136/182
3.3	3.3	4.4	4.4	4.4	7.1
4 Single Lines	4 Single Lines	4 Single Lines	4 Single Lines	4 Single Lines	6 Single Lines
105 x 127	105 x 127	105 x 127	105 x 127	105 x 127	105 x 135
17:01	17.5:01	17:01	17:01	18:01	18:01
Mechanic	Mechanic	Mechanic	Mechanic	Mechanic	Electronic
1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM
Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge
Direct	Direct	Direct	Direct	Direct	Direct
Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
12	12	12	12	12	12
7.9	7.9	8	8	8	16.5
10.2	10.2	13	13	13	21
5.7	7.2	8	9.7	11.5	16.4
10	12.6	14	17	20.1	28.7
11.4	14.4	16	19.4	23	32.8
230/400	230/400	230/400	230/400	230/400	230/400
50	50	50	50	50	50
1%	1%	1%	1%	1%	1%
%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
H	H	H	H	H	H
IP21	IP21	IP21	IP21	IP21	IP21
88	88	88	88	88	88
110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour
0.8	0.8	0.8	0.8	0.8	0.8
<%1	<%1	<%1	<%1	<%1	<%1
Star	Star	Star	Star	Star	Star
4	4	4	4	4	4
Single	Single	Single	Single	Single	Single
1000	1000	1000	1000	1000	1000
2200	2200	2400	2400	2400	2800
1400	1400	1500	1500	1500	1600
750	770	825	915	1000	1450
150	125	150	150	150	225
1000	1000	1000	1000	1000	1000
2200	2200	2400	2400	2400	2800
1500	1500	1700	1700	1700	1800
920	950	1050	1100	1200	1690
125	125	150	150	150	225

		FED-P165	FED-P200	FED-P220	FED-P250
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	165	200	220
		kW	132	160	176
		Ampere	238	288	317
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	150	182	200
		kW	120	145	160
		Ampere	216	262	288
Diesel Engine	Brand	PERKINS	PERKINS	PERKINS	PERKINS
	Model	1106A-70TAG2	1106A-70TAG3	1106A-70TAG4	1206A-70T TAG2
	Max. Total Output Power (kWm/hp)	147/200	176/241	196/267	222/298
	Cubic Capacity (lt)	7,1	7,1	7,1	8,8
	Cylinder Arrangement	6 Single Lines	6 Single Lines	6 Single Lines	6 Single Lines
	Bore x Stroke (mm x mm)	105 x 135	105 x 135	105 x 135	112 x 149
	Compression Ratio	16:01	16:01	16:01	16:01
	Governor Type	Electronic	Electronic	Electronic	Electronic
	Revolution	1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System	Turbocharge	Turbocharge / Intercooler	Turbocharge / Intercooler	Turbocharge / Intercooler
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	12	12	24	24
	Oil Capacity (lt)	16,5	16,5	16,5	41
	Cooling Water Capacity (lt)	21	21	21	33
	Fuel Consumption 50% (lt/h)	16,5	19,6	22,9	23,5
	Fuel Consumption 75% (lt/h)	28,9	34,3	40,1	41,1
	Fuel Consumption 100% (lt/h)	33	39,2	45,8	47
Alternator	Output Voltage (V)	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H	H
	Protection Class	IP21	IP21	IP21	IP21
	Productivity (%)	88	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0,8	0,8	0,8	0,8
	Total Harmonic Degradation	<%1	<%1	<%1	<%1
	Connection Style	Star	Star	Star	Star
	Number of Poles	4	4	4	4
	Number of Bearings	Single	Single	Single	Single
Dimensions & Weight	W/o cubicle	Width (mm)	1000	1200	1000
		Length (mm)	2800	3100	3100
		Height (mm)	1600	1600	1650
		Weight (kg)	1550	2000	2100
		Fuel Tank Capacity	225	335	335
	With Cubicle	Width (mm)	1000	1200	1200
		Length (mm)	2800	3100	3100
		Height (mm)	1800	1800	1850
		Weight (kg)	1770	2100	2350
		Fuel Tank Capacity	225	335	335

FED-P275	FED-P300	FED-P400	FED-P440	FED-P500	FED-P550
230/400	230/400	230/400	230/400	230/400	230/400
275	300	400	440	500	550
220	240	320	352	400	440
396	432	576	634	720	792
230/400	230/400	230/400	230/400	230/400	230/400
250	273	364	400	455	500
200	218	291	320	364	400
360	393	524	576	655	720
PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS
1206A-70TTAG3	1706A-E93TAG1	1706A-E93TAG2	2206A-E13TAG3	2506A-E15TAG1	2506A-E15TAG2
267/358	293/393	293/393	413/554	451/605	494/644
8.8	8.8	8.8	12.5	15.2	15.2
6 Single Lines	6 Single Lines	6 Single Lines	6 Single Lines	6 Single Lines	6 Single Lines
112 x 169	112 x 149	105 x 127	130 x 157	137 x 171	137 x 171
16:01	16:01	17:01	16:01	16:01	16:01
Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM
Turbocharge / Intercooler	Turbocharge / Intercooler	Turbocharge / Intercooler	Turbocharge / Intercooler	Turbocharge / Intercooler	Turbocharge / Intercooler
Direct	Direct	Direct	Direct	Direct	Direct
Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
24	24	24	24	24	24
41	41	40	40	62	62
33	44	51,4	51,4	58	58
29	33	54	42	50	53
50,8	58	95	73,5	87,5	93
58	66	108	84	100	106
230/400	230/400	230/400	230/400	230/400	230/400
50	50	50	50	50	50
1%	1%	1%	1%	1%	1%
%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
H	H	H	H	H	H
IP21	IP21	IP21	IP21	IP21	IP21
88	88	88	88	88	88
110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour
0,8	0,8	0,8	0,8	0,8	0,8
<%1	<%1	<%1	<%1	<%1	<%1
Star	Star	Star	Star	Star	Star
4	4	4	4	4	4
Single	Single	Single	Single	Single	Single
1400	1400	1400	1600	1900	1900
3500	3500	3500	3500	4000	4000
1900	1900	1900	1900	2300	2300
2375	2450	3100	3175	3450	3550
446	446	446	510	750	750
1400	1400	1400	1600	1900	1900
3500	3500	3500	3500	4000	4000
2000	2000	2000	2400	2500	2500
2650	2750	3600	3675	4090	4180
446	446	446	510	750	750

		FED-P630	FED-P650	FED-P700	FED-P785
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	630	650	785
		kW	504	520	628
		Ampere	907	936	1130
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	573	591	714
		kW	458	473	571
		Ampere	825	851	1028
Diesel Engine					
	Brand	PERKINS	PERKINS	PERKINS	PERKINS
	Model	2506A-E15TAG2	2806A-E18TAG1	2806A-E18TAG2	2806A-E18TAG2
	Max. Total Output Power (kWm/hp)	570/750	593/785	628/854	628/854
	Cubic Capacity (lt)	15.2	18.1	18.1	18.1
	Cylinder Arrangement	6 Single Lines	6 Single Lines	6 Single Lines	6 Single Lines
	Bore x Stroke (mm x mm)	137 x 171	145 x 183	145 x 854	145 x 183
	Compression Ratio	16:01	15:01	15:01	15:01
	Governor Type	Electronic	Electronic	Electronic	Electronic
	Revolution	1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System	Turbocharge / Intercooler	Turbocharge / Intercooler	Turbocharge / Intercooler	Turbocharge / Intercooler
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	24	24	24	24
	Oil Capacity (lt)	62	62	62	62
	Cooling Water Capacity (lt)	61	61	61	61
	Fuel Consumption 50% (lt/h)	58	61	66	70
	Fuel Consumption 75% (lt/h)	102	107	115.5	122.5
	Fuel Consumption 100% (lt/h)	116	122	132	140
Alternator					
	Output Voltage (V)	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H	H
	Protection Class	IP21	IP21	IP21	IP21
	Productivity (%)	88	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0,8	0,8	0,8	0,8
	Total Harmonic Degradation	<%1	<%1	<%1	<%1
	Connection Style	Star	Star	Star	Star
	Number of Poles	4	4	4	4
	Number of Bearings	Single	Single	Single	Single
Dimensions & Weight	W/o cubicle	Width (mm)	1900	1900	1900
		Length (mm)	4000	4000	4000
		Height (mm)	2300	2300	2300
		Weight (kg)	3750	3850	4300
		Fuel Tank Capacity	750	750	750
	With Cubicle	Width (mm)	1900	1900	1900
		Length (mm)	4000	4000	4000
		Height (mm)	2500	2500	2500
		Weight (kg)	4250	4450	5000
		Fuel Tank Capacity	750	750	750

FED-P850	FED-P900	FED-P1002	FED-P440	FED-P1125	FED-P1250
230/400	230/400	230/400	230/400	230/400	230/400
850	900	1002	440	1125	1250
680	720	802	352	900	1000
1224	1296	1443	634	1620	1800
230/400	230/400	230/400	230/400	230/400	230/400
773	818	911	400	1023	1136
618	655	729	320	818	909
1113	1178	1312	576	1473	1636
PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS
2806A-E18TAG5	4006-23TAG3A	4008TAG1A	2206A-E13TAG3	4008TAG2A	4008-30TAG3
695/945	760/1019	844/1132	413/554	947/1270	1055/1408
22.9	22.9	30.6	12.5	30.6	30.6
6 Single Lines	6 Single Lines	8 Single Lines	6 Single Lines	8 Single Lines	8 Single Lines
112 x 169	160 x 190	160 x 190	130 x 157	160 x 190	160 x 190
14.01	14.01	14.01	16.01	14.01	13.01
Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM
Turbocharge / Intercooler	Turbocharge / Intercooler	Turbocharge / Intercooler	Turbocharge / Intercooler	Turbocharge / Intercooler	Turbocharge / Intercooler
Direct	Direct	Direct	Direct	Direct	Direct
Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
24	24	24	24	24	24
113	113	153	40	153	153
105	105	143	51,4	143	143
80	90	98	42	100	120
140	157.5	171.5	73,5	175	210
160	180	196	84	200	240
230/400	230/400	230/400	230/400	230/400	230/400
50	50	50	50	50	50
1%	1%	1%	1%	1%	1%
%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
H	H	H	H	H	H
IP21	IP21	IP21	IP21	IP21	IP21
88	88	88	88	88	88
110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour	110% for one hour
0,8	0,8	0,8	0,8	0,8	0,8
<%1	<%1	<%1	<%1	<%1	<%1
Star	Star	Star	Star	Star	Star
4	4	4	4	4	4
Single	Single	Single	Single	Single	Single
2000	2000	2400	1600	2400	2400
4500	4500	5400	3500	5400	5400
2300	2300	2700	1900	2700	2700
5000	5300	7500	3175	7650	8500
950	950	1500	510	1500	1500
2000	2000	2400	1600	2400	2400
4500	4500	5400	3500	5400	5400
2800	2800	2900	2400	2900	2900
5700	6050	8600	3675	8750	9600
950	950	1500	510	1500	1500

		FED-P1385	FED-P1500	FED-P1656	FED-P1880
Output Values	Stand By Power	Voltage	230/400	230/400	230/400
		kVA	1385	1500	1656
		kW	1108	1200	1325
		Ampere	1994	2160	2385
	Prime Power	Voltage	230/400	230/400	230/400
		kVA	1259	1364	1050
		kW	1007	1091	1204
		Ampere	18133	1964	2168
Diesel Engine					
	Brand	PERKINS	PERKINS	PERKINS	PERKINS
	Model	4012-46TWG2A	4012-46TWG3A	4012-46TAG2A	4012-46TAG3A
	Max. Total Output Power (kWm/hp)	1166/1563	1263/1694	1395/1870	1643/2234
	Cubic Capacity (lt)	45.8	45.8	45.8	45.8
	Cylinder Arrangement	12 V Type	12 V Type	12 V Type	12 V Type
	Bore x Stroke (mm x mm)	160 x 190	160 x 190	160 x 190	160 x 190
	Compression Ratio	14:01	14:01	14:01	14:01
	Governor Type	Electronic	Electronic	Electronic	Electronic
	Revolution	1500 RPM	1500 RPM	1500 RPM	1500 RPM
	Intake System	Turbocharge / Intercooler	Turbocharge / Intercooler	Turbocharge / Intercooler	Turbocharge / Intercooler
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Pattern	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Electric System (VCD)	24	24	24	24
	Oil Capacity (lt)	177	177	177	177
	Cooling Water Capacity (lt)	201	201	207	207
	Fuel Consumption 50% (lt/h)	143	151	157	187
	Fuel Consumption 75% (lt/h)	250	264	275	327
	Fuel Consumption 100% (lt/h)	286	302	314	374
Alternator					
	Output Voltage (V)	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50
	Permanent Voltage Reg. (±)	1%	1%	1%	1%
	Short Circuit Current	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)	%300 (10 sec)
	Isolation Class	H	H	H	H
	Protection Class	IP21	IP21	IP21	IP21
	Productivity (%)	88	88	88	88
	Overload Uptime	110% for one hour	110% for one hour	110% for one hour	110% for one hour
	Power Factor (cos Phi)	0,8	0,8	0,8	0,8
	Total Harmonic Degradation	<%1	<%1	<%1	<%1
	Connection Style	Star	Star	Star	Star
	Number of Poles	4	4	4	4
	Number of Bearings	Single	Single	Single	Single
Dimensions & Weight	W/o cubicle	Width (mm)	2400	2400	2400
		Length (mm)	5400	5400	5400
		Height (mm)	2800	2800	2800
		Weight (kg)	10275	11360	11800
		Fuel Tank Capacity	1500	1500	1500
	With Cubicle	Width (mm)	2400	2400	2400
		Length (mm)	5400	5400	5400
		Height (mm)	2900	2900	2900
		Weight (kg)	11400	12450	12900
		Fuel Tank Capacity	1500	1500	1500

FED-P2028		FED-P2264		FED-P2500	
230/400		230/400		230/400	
2028		2264		2500	
1622		1811		2000	
2920		3260		3600	
230/400		230/400		230/400	
1844		2058		2273	
1475		1647		1818	
2655		2964		3273	
PERKINS		PERKINS		PERKINS	
4016TAG1A		4016TAG2		4016-61TRG3	
1690/2283		1766/2387		2083/2791	
61,1		61,1		61,1	
16 V Type		16 V Type		16 V Type	
160 x 190		160 x 190		160 x 190	
14:01		14:01		14:01	
Electronic		Electronic		Electronic	
1500 RPM		1500 RPM		1500 RPM	
Turbocharge / Intercooler		Turbocharge / Intercooler		Turbocharge / Intercooler	
Direct		Direct		Direct	
Water Cooled		Water Cooled		Water Cooled	
24		24		24	
237		237		237	
245		245		260	
191		212		234	
334,3		371		409,5	
382		424		468	
230/400		230/400		230/400	
50		50		50	
1%		1%		1%	
%300 (10 sec)		%300 (10 sec)		%300 (10 sec)	
H		H		H	
IP21		IP21		IP21	
88		88		88	
110% for one hour		110% for one hour		110% for one hour	
0,8		0,8		0,8	
<%1		<%1		<%1	
Star		Star		Star	
4		4		4	
Single		Single		Single	
TBD		TBD		TBD	
TBD		TBD		TBD	
TBD		TBD		TBD	
1800		1800		1800	
TBD		TBD		TBD	
TBD		TBD		TBD	
TBD		TBD		TBD	
1800		1800		1800	

Standard and Optional Engine & Alternator Features

Standard Engine Features

FED Power generator sets feature cutting-edge 4-stroke engine brands that deliver low fuel consumption through integrated fuel pump systems. These engines are cooled by air, water, or oil (depending on diesel cooling type) and include heavy-duty oil, fuel, and air filtration systems designed for tough operating conditions – all supporting peak diesel engine performance. For enhanced protection, these engines incorporate level and limit sensors, while mechanical or electronic governors ensure precise speed control and regulation.

Standard Alternator Features

In FED Power Generator sets, alternators of European origin with all international certifications, or alternators produced under the company's own brand, which may vary according to project-specific requirements, are preferred. Alternators used have successfully passed all testing processes, feature maintenance-free bearing systems, provide precise voltage control with electronic-type voltage regulators, and are four-pole, self-excited (shunt), brushless, with high efficiency and quality.

Optional Motor and Alternator Options

- + Fuel-water separator filter
- + Oil heater
- + Medium voltage alternator
- + Alternator output switch
- + Alternator with dual AVR and PMG
- + Single-phase option
- + Alternator winding heaters – moisture preventers







OUR SOLUTIONS

Customized Products

Thanks to our strategic partnerships with strong global brands and our widespread, integrated delivery network, we offer diesel generator sets ranging from 10 kVA to 2500 kVA with high speed, quality, and reliability principles throughout all processes—from production to shipment. Thanks to our operational expertise and logistics capabilities, we achieve delivery speeds well above industry standards; even in urgent cases, we provide solutions in minimal time, ensuring uninterrupted support for your projects. Within this scope, with our carefully tested, durable, and long-lasting generator sets, we deliver fast, safe, and sustainable energy solutions to both domestic and international customers.

Our services customized according to your needs



Special synchronization and control system



Special monitoring and control systems



Custom design according to power and noise level



Custom cabinet painting application



Custom fuel tank productions



Custom frequency and voltage generators



Custom sound insulation



Custom exhaust systems



Seismic solutions



Custom cabin and chassis design according to size requests

Standard Cabin Features



Optional Cabin Features

-  Custom cabin manufacturing in special sizes, shapes, and colors
-  Cabin specially designed according to the specific noise level
-  Container
-  Hidden exhaust muffler inside the cabin
-  Hospital/critical type silencer
-  Trailer
-  Super silent cabin
-  Socket kit



Ultra Silent Generator Cabin Design

At FED, we are pioneering a new era in generator technology. With our specially developed acoustic cabin technology, designed to European standards, we dramatically minimize the operational noise generated by generators. This innovative system not only reduces noise but also combines high performance with absolute silence.

We understand the unique needs of your projects and offer tailored solutions accordingly. Whether your projects require quiet environments in urban areas or low decibel levels for night operations, FED's system ensures uninterrupted power with minimal noise levels.



Special adjustable locking systems



Specially designed silencers adjustable according to decibel levels



Sound insulation according to European standards



Use of galvanized metal to prevent rust in chassis manufacturing



Fire-resistant sound insulation foams



Cabin lifting point for easy crane loading



Galvanized metal preventing corrosion



Ergonomic air intake channels





Special Generator Chassis and Fuel Tank Design

We add the power of durability to your work with generator chassis designed to comply with international standards and to provide high resistance against vibrations and stresses.

In the generator chassis we produce, we offer the following features as standard:

- + High-quality steel with enhanced corrosion resistance
- + Coated with electrostatic powder paint
- + Compliant with standards, minimum 2000 hours resistance to salt spray
- + Ergonomic access ensuring easy maintenance and connection of the generator
- + Anti-vibration mounts
- + Lifting points optimized for transportation
- + Chassis-integrated fuel tank (external fuel tank for over 1500 kVA)
- + Fuel gauge level
- + Fuel drain valve

We provide the following options for special projects:

Double-walled fuel tank	Automatic fuel filling system	Fuel tank heater	Epoxy paint
Waste liquid level sensor	Waste liquid collection pan	Oil drain electric pump	Low and high fuel level alarm
Project-specific fuel tank in custom size, color, and volume		External fuel tank and transfer pump	



SYNCHRONOUS PROJECTS

Synchronization Projects

We design all synchronization system installation processes in collaboration with project owners and our engineering team. We carry out commissioning operations on-site where the generator will be used, either through our expert Singlenik team or our authorized services.

The main advantages of synchronous projects include:



Fuel saving with flexible use



Service and maintenance ease



Reliability



Low acquisition cost with a low initial investment budget



Extension of service life with redundant operation and equal aging application

Application Methods

- + Continuous power supply to the facility with synchronously operating generators
- + Powering the facility with synchronously operating generators as a backup to grid energy
- + Parallel operation of the grid with single or synchronous generators
- + Seamless transfer system from grid power to a backup generator or between backup generators
- + Soft forward-reverse transition with grid, unconditional synchronization, fault-tolerant synchronization, notified synchronization applications



First Start

The initial startup moment of your generator is of critical importance for the device’s lifespan and performance efficiency. Therefore, at FED, we carry out the first startup procedure only through our authorized service centers to ensure your generator starts operating smoothly and at peak efficiency. Our expert Singlenik team verifies that all connections are correctly made, fuel and oil levels are ideal, and all safety protocols are fully implemented. With this comprehensive initial startup service, we lay the foundation for your generator to operate at factory output values, with maximum performance and long-term reliability.



Power and Location Determination

During our preliminary survey conducted with our highly specialized team with in-depth sectoral knowledge, we first calculate the energy requirements of the area to be powered. Then, we select the most suitable generator option for our customers from among those capable of meeting this demand. After evaluating whether the generator will be placed in an open or enclosed space, we determine the optimal location criteria to ensure the recommended generator operates at maximum efficiency.







CONTROL PANELS

Digital Control Panels

AMF Panel Features

We use control panels with advanced interfaces to ensure the generator continues to operate efficiently and allows effective intervention in emergencies. Our generators feature control panels covering a power range from 10 kVA to 2500 kVA. Just as with engines, we collaborate with major brands for control panels, preferring products from brands such as DATAKOM, DEEPSEA, and COMAP. The panels that enable communication and ECM operations include the following indicators:



Generator Voltages



Frequency (Hz)



Oil Pressure (Bar)



Battery Voltage (DC-12/24)



Current Ampere (kw)



Temperature (Fc)



RPM (1500)



Charge and Voltage Values

ATS Panel Features

Transfer panels that provide automatic switching between grid and generator during power outages are crucial for ensuring uninterrupted power supply in your required capacity. At FED Power Generator, we deliver seamless power using transfer panels ranging from 40-6340 Amperes. For our transfer panels, we prefer branded products from ABB, SIEMENS, and SCHNEIDER.

General Features



Send E-mail



GEO Location



Central Monitoring



SNMP



Web Browser



HD Display



PLC Connection



Computer Connection



GSM/SMS Connection



GPS Module



USB/Micro-SD Connection



AREAS OF GENERATOR USAGE

Industrial & Manufacturing

- For uninterrupted production in factories
- To operate heavy machinery such as CNC machines, welding machines, and presses
- To maintain the continuity of automation systems

Healthcare Institutions

- To provide uninterrupted energy in hospitals, clinics, health centers, and laboratories
- To operate operating rooms, intensive care units, and medical devices

Commercial Buildings

- To prevent data and business loss in places like plazas, business centers, and bank branches
- To ensure the operation of computer systems, servers, and security systems

Residential Areas

- Used in villas, apartments, and detached houses against power outages
- To operate devices such as smart home systems, boilers, and refrigerators

Construction Sites and Areas

- To supply power to work equipment in areas where electrical infrastructure is not yet complete
- To operate equipment such as cranes, compressors, and concrete mixers

Events and Organizations

- For festivals, concerts, weddings, fairs, and exhibitions
- To power stage lights, sound systems, and food & beverage stands

Emergency & Disaster Zones

- To provide energy during disasters such as earthquakes, floods, and fires
- Mobile power source for fire brigade, civil defense, and healthcare teams

Transportation and Maritime

- As a primary or auxiliary power source for ships, yachts, and trains
- To provide energy support in port loading and unloading areas

Shopping Malls and Markets

- For uninterrupted service in lighting and cooling systems
- Continuous operation of payment systems

Agriculture & Livestock

- For irrigation systems, greenhouses, livestock farms, and milking machines
- To provide continuous energy in regions far from the power grid



AFTER-SALES SERVICES

Periodic Maintenance and Inspection

To ensure your generators continue operating with high performance and efficiency, we prevent potential malfunction through periodic inspections and maintenance carried out by our authorized service teams. Throughout the warranty period, we assume full responsibility for any possible failures via our authorized service network.

24/7 Emergency Support

At FED Power Generator, our passionate team works 24/7 to find solutions for your power supply challenges. In case of malfunctions or urgent situations, our expert teams provide fast and effective responses to your requests.

Spare Parts

To prevent project interruptions during malfunctions, we promptly resolve issues by sourcing necessary spare parts from our robust inventory. During the warranty period, we provide spare parts free of charge. For generators with expired warranties or those from different brands, our authorized team delivers solutions for spare parts needs.



SOLUTIONS PARTNERS









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THE LIFE OF ENERGY