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**WEICHAI**

**WEICHAI LAND-BASED  
GEN-SETS**



**WEICHAI**



LAND POWER ⚡



MARINE POWER ⚡

# Weichai PowerGen: LAND-BASED POWER GENERATION TABLE OF CONTENTS

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Weichai PowerGen:

# THE BEST DIESEL GEN-SETS BY WEICHAI



## Weichai Introduction

Weichai has four business platforms covering vehicle, powertrain, luxury yacht and auto parts. Its subsidiaries are spread across Europe, North America, Southeast Asia and other regions. Global R&D and Operation Centers are established in Chicago, Marseilles, Forli, Frankfurt and Singapore. At present, Weichai has offices in more than 30 countries and over 400 authorized service stations. Weichai products are sold in 100 countries and regions around the world. The inventory of overseas engines reaches 250,000 and that of heavy-duty trucks exceeds 100,000. Weichai is committed to extending its industry supply

chain and improving its competitiveness through strategic investments. Weichai acquired French Baudouin in 2009, further expanding engine business. In 2012, Weichai Group acquired 75 percent of Italy's Ferretti, the world's largest luxury yacht manufacturing enterprise. Later in 2012, Weichai Group's subsidiary, Weichai Power, signed a strategic cooperation agreement with KION Group, one of the world's top industrial forklift truck manufacturers and global leader of the hydraulic technology. Weichai aims to provide maximum satisfaction through its full range of engine and power offerings.

## R&D CAPABILITY





Weichai PowerGen:

# GLOBAL CERTIFICATIONS FOR DEPENDABILITY AND QUALITY

## Recognized at home and around the world

Honored at home for its achievements, Weichai PowerGen has earned certification for its products and processes around the world. Land-based and marine gen-sets are certified under ISO9001: 2008.

### Honors



### System Certifications



### Field Certifications



Weichai PowerGen:

# WHEN RELIABLE POWER IS A MATTER OF LIFE OR DEATH

## Wherever lives and fortunes depend on reliable power, people rely on Weichai PowerGen land-based gen-sets.

They're put to work in both portable and stationary modes at mines, hotels, power stations, telecommunications facilities, large-scale farms and fisheries. Hospitals, airports, schools and large buildings depend on Weichai PowerGen for standby and emergency power. Weichai PowerGen mobile power stations deliver vital power in the aftermath of natural disasters and other emergencies.

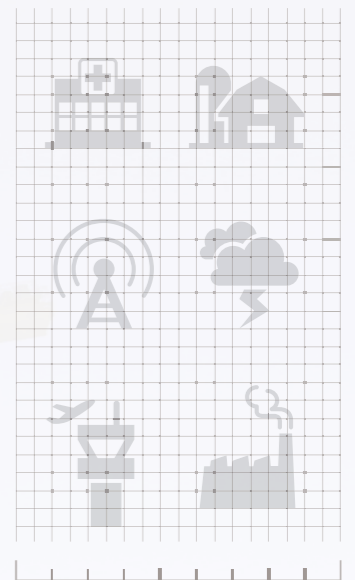
Designed with advanced technology for excellent performance, great reliability and convenient maintenance under real-world operating conditions, Weichai PowerGen land-based diesel gen-sets deliver power ranging from 10 to 600 kW.

PowerGen land-based gen-sets are ISO9001: 2008 and China Telecom certified. They meet CE safety standards.

## PRECISION, PERFORMANCE AND DURABILITY.

Weichai PowerGen gen-sets come in a variety of forms for a full range of functions. But they all share the common Weichai 'family' traits:

- Highly precise voltage regulation
- Outstanding dynamic performance
- Compact structure
- Long life
- Low fuel consumption
- Low noise
- Low emissions
- Adaptability to environmental change
- Ability to work under the harshest conditions



We've got you covered regardless of need

PowerGen land-based gen-sets are ISO9001: 2008 and China Telecom certified. They meet CE safety standards.



# 10—50 kW B&F SERIES



**MODEL: WPG16.5B1**

**RATED POWER:** 12 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** Mechanical Governor

**FUEL CONSUMPTION:** 210 g/kW·h

**NUMBERS OF CYLINDERS:** 4

**BORE x STROKE:** 85 x 92 mm

**COOLING METHOD:** Closed Cooling

# 20—120 kW B&F SERIES



**MODEL: WPG33B9**

**RATED POWER:** 24 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** Mechanical Governor

**FUEL CONSUMPTION:** 197 g/kW·h

**NUMBERS OF CYLINDERS:** 3

**BORE x STROKE:** 105 x 120 mm

**COOLING METHOD:** Closed Cooling



**MODEL: WPG33B1**

**RATED POWER:** 24 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** Mechanical Governor

**FUEL CONSUMPTION:** 210 g/kW·h

**NUMBERS OF CYLINDERS:** 4

**BORE x STROKE:** 102 x 118 mm

**COOLING METHOD:** Closed Cooling



**MODEL: WPG103B9**

**RATED POWER:** 75 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** Mechanical Governor

**FUEL CONSUMPTION:** 197 g/kW·h

**NUMBERS OF CYLINDERS:** 4

**BORE x STROKE:** 105 x 130 mm

**COOLING METHOD:** Closed Cooling



**MODEL: WPG41B1**

**RATED POWER:** 30 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** Mechanical Governor

**FUEL CONSUMPTION:** 210 g/kW·h

**NUMBERS OF CYLINDERS:** 4

**BORE x STROKE:** 105 x 125 mm

**COOLING METHOD:** Closed Cooling



**MODEL: WPG165B9**

**RATED POWER:** 120 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** Mechanical Governor

**FUEL CONSUMPTION:** 197 g/kW·h

**NUMBERS OF CYLINDERS:** 6

**BORE x STROKE:** 105 x 130 mm

**COOLING METHOD:** Closed Cooling



# 150—300 kW B&F SERIES



**MODEL: WPG275B8**

**RATED POWER:** 200 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** Mechanical governor

**FUEL CONSUMPTION:** 197 g/kW·h

**NUMBERS OF CYLINDERS:** 6

**BORE x STROKE:** 126 x 130 mm

**COOLING METHOD:** Closed Cooling

# 400—800 kW B-SERIES



**MODEL: WPG550B7**

**RATED POWER:** 400 kW

**ENGINE RATED SPEED:** 1,500r/min

**GOVERNING:** Electronic Governor

**FUEL CONSUMPTION:** 205 g/kW·h

**NUMBERS OF CYLINDERS:** 6

**BORE x STROKE:** 150x150 mm

**COOLING METHOD:** Closed Cooling



**MODEL: WPG344B8**

**RATED POWER:** 250 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** Mechanical Governor

**FUEL CONSUMPTION:** 197 g/kW·h

**NUMBERS OF CYLINDERS:** 6

**BORE x STROKE:** 126 x 155 mm

**COOLING METHOD:** Closed Cooling



**MODEL: WPG825B7**

**RATED POWER:** 600 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** Electronic Governor

**FUEL CONSUMPTION:** 205 g/kW·h

**NUMBERS OF CYLINDERS:** 12

**BORE x STROKE:** 150 x 150 mm

**COOLING METHOD:** Closed Cooling



**MODEL: WPG412.5B8**

**RATED POWER:** 300 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** Mechanical Governor

**FUEL CONSUMPTION:** 197 g/kW·h

**NUMBERS OF CYLINDERS:** 6

**BORE x STROKE:** 127 x 165 mm

**COOLING METHOD:** Closed Cooling



# SOUNDPROOF POWER STATIONS 10-300 kW L-Series



**MODEL: WPG16.5L1**

**RATED POWER:** 12 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** Mechanical Governor

**FUEL CONSUMPTION:** 210 g/kW·h

**NUMBERS OF CYLINDERS:** 4

**BORE x STROKE:** 85 x 92 mm

**COOLING METHOD:** Closed Cooling

**CONTROL METHOD:** Manual/Automatic

**NOISE LEVEL:** 75 dB(A) @ 7 m

# TRAILER STATIONS 20-300 kW T-Series



**MODEL: WPG165T9**

**RATED POWER:** 120 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** Mechanical Governor

**FUEL CONSUMPTION:** 210 g/kW·h

**NUMBERS OF CYLINDERS:** 6

**BORE x STROKE:** 105 x 130 mm

**COOLING METHOD:** Closed Cooling

**TRAILER SPEED:** 80km/h



**MODEL: WPG103L9**

**RATED POWER:** 75 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** Mechanical Governor

**FUEL CONSUMPTION:** 197 g/kW·h

**NUMBERS OF CYLINDERS:** 4

**BORE x STROKE:** 105 x 130 mm

**COOLING METHOD:** Closed Cooling

**CONTROL METHOD:** Manual/Automatic

**NOISE LEVEL:** 75 dB(A) @ 7 m



**MODEL: WPG412.5T8**

**RATED POWER:** 300 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** High-Pressure Common Rail

**FUEL CONSUMPTION:** 197 g/kW·h

**NUMBERS OF CYLINDERS:** 6

**BORE x STROKE:** 126 x 155 mm

**COOLING METHOD:** Closed Cooling

**TRAILER SPEED:** 80km/h



**MODEL: WPG412.5L8**

**RATED POWER:** 300 kW

**ENGINE RATED SPEED:** 1,500 rpm

**GOVERNING:** High-pressure common rail

**FUEL CONSUMPTION:** 197 g/kW·h

**NUMBERS OF CYLINDERS:** 6

**BORE x STROKE:** 126x 155 mm

**COOLING METHOD:** Closed Cooling

**CONTROL METHOD:** Manual/Automatic

**NOISE LEVEL:** 78 dB(A) @ 7 m



## Configurations: Land-Based Gen-sets

Configurations	10-50 kW	20-120 kW	150-300 kW	400-800 kW
Electric motor	●	●	●	●
Air-starting motor	X	X	X	X
Mechanical governor	●	●	●	X
Electrical governor	X	○	○	●
Charging alternator	●	●	●	X
Air filter	●	●	●	●
Fuel filter	●	●	●	●
Oil filter	●	●	●	●
Muffler	●	●	●	●
Radiator	●	●	●	●
50 Hz	●	●	●	●
60 Hz	○	○	○	○
Engine protection module	●	●	●	●
Automatic mains failure	○	○	○	○
Automatic transfer switch	○	○	○	○
Closed cooling	●	●	●	●
Open cooling	X	X	X	X
Waterproof enclosure	○	○	○	X
Soundproof enclosure	○	○	○	X
Trailer	X	○	○	X
Truck	○	○	○	X
Coolant preheater	○	○	○	○
Oil preheater	○	○	○	X

● Standard ○ Optional X Not available

## Components: Land-Based Gen-sets

### LOW-NOISE POWER STATION

Weichai PowerGen low-noise power stations range from 10-300 kW, adopting Weichai Group's engines equipped with famous brand alternators. All power stations are manufactured, tested and inspected in compliance with GB/T2820 & ISO8528 standards. Weichai PowerGen soundproof gensets are widely used in telecommunications, hotels, entertainment venues, hospitals and high-rise buildings as well as in mines and industrial complexes.



#### KEY FEATURES

- Ergonomic design, compact structure.
- Low fuel consumption.
- International standard cold plate, corrosion resistant, moisture-proof shell.
- Mechanical noise suppression shell meets or exceeds ISO3744, ISO8528 and GB2820 standards.
- State-of-the-art ventilation and heat dissipation technology.
- High-efficiency shock proofing.
- Large-capacity fuel tank for eight hours of continuous operation.
- Intelligent controls for monitoring the whole genset.

#### NOISE LEVELS:

10-50 kW Series: 75 dB(A) @ 7 m  
 20-120 kW Series: 75 dB(A) @ 7 m  
 150-300 kW Series: 78 dB(A) @ 7 m

#### APPLICATIONS:

Weichai PowerGen low-noise generating sets are widely used in telecommunication, post, hotels, entertainment, hospital, high-rise buildings, industrial and mining enterprises, etc.

### TRAILER POWER STATION

Weichai Power Gen trailer power station range from 10-300 kW, adopting Weichai Group's engines equipped with famous brand alternators. It is manufactured and inspected in compliance with ISO 8528 Standards.



#### KEY FEATURES

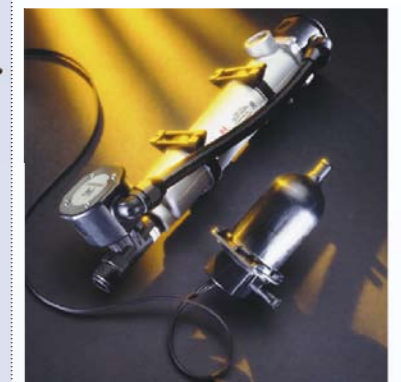
- Fully sealed box structure is built for rain, snow, frost and dust-proof applications plus other harsh environments.
- Easy to move with top speed of 80 km/h, suitable for long-distance quick emergency power supply.
- Noise-reduction structure for intake and exhaust is used to ensure the stable operation of the unit at rated operating conditions.
- Noise-reduction performance, scientific design, advanced manufacturing technology, low-noise processing for compartment and exhaust system, noise reduce to 80-90 dB(A).
- Easy to use, good security performance; with emergency stop switch in a prominent position outside; all operating components are fixed in the most convenient location.

#### APPLICATIONS:

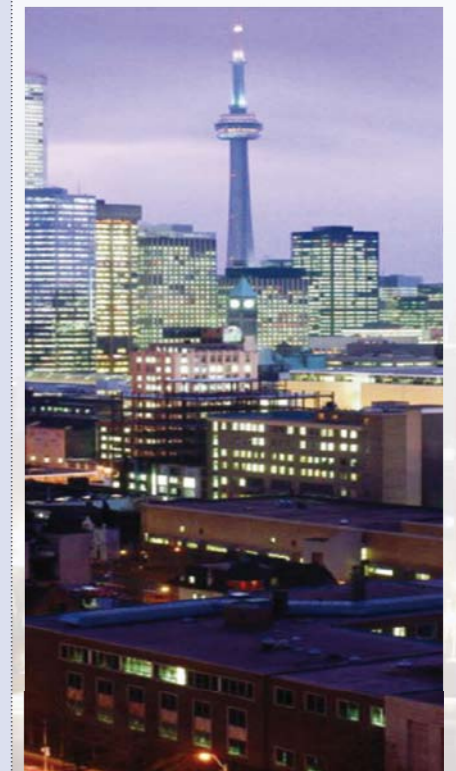
Weichai PowerGen trailer generating sets are widely used in open spaces and outside power site as a main or standby power. At present, Weichai PowerGen trailer-type generating sets are widely used in national security, telecommunication, and mining industries. They are also widely used in plateau regions.

### PREHEATERS

At low temperatures, oil viscosity increases and fuel cannot atomize adequately. Under these conditions, the engine is hard to start and consumes excessive fuel, which can also cause serious engine damage. Both the U.S. Environmental Protection Agency and Canada's National Energy Conservation Office have determined that a preheater can reduce fuel consumption by 10 percent, cut hydrocarbon emissions by 60-70 percent and prevent engine damage.



Weichai PowerGen recommends use of preheaters and coolants with anti-freezing additives in low-temperature conditions.





### CONTROL SYSTEMS:

#### Engine Safety Unit

##### FEATURES

Designed to work with electronic and non-electronic or gas engine simultaneously. (supports many kinds of engines ECU)

The modules can be configured using the front panel or by remote PC using a USB connection lead and the DSE Configuration Suite PC software.

Event log (5 events)  
Multiple date and time scheduler  
The engine over speed trip setting can be calibrated for 50Hz or 60Hz nominal operation.

Display parameter of engine: Speed, oil pressure, coolant temperature, fuel level and battery voltage.

Display parameter of generator: Frequency, Voltage and Current.



Display parameter of Gen-set power: KVA, KW, PF, KVAR, KWH, KVAH and KVARH .  
Display parameter of mains: Frequency and Voltage.

4 digital inputs/ 3 analog inputs  
6 outputs (4 configurable on Magnetic Pick-Up, 6 configurable on CANbus version)

#### Automatic Transfer Switch (ATS)

To ensure continuous power in the event of power outage, over voltage, under voltage or phase loss, this switch detects the outage to the genset; when power returns and automatically transfers load to normal, the ATS automatically transfers load to the main power. In the case of dual power supply failure, the ATS can initiate an orderly power-down sequence.

Standby gen-sets play a vital role in hospitals, IT facilities, factories and high-rise buildings where no power is not an option.



### Specifications: Land-Based Gen-sets ( 50Hz )

PRODUCT SERIES	MODEL	RATED POWER kW	STANDBY CAPACITY KVA	RATED CURRENT A	RATED FUEL CONSUMPTION U/h	SYSTEM VOLTAGE V	MODEL	ENGINE									
								RATED POWER kW	RATED SPEED rpm	NUMBER OF CYLINDERS	BORE x STROKE mm	DISPLACEMENT L	ASPIRATION	COMPRESSION RATIO	STARTING METHOD	OIL CAPACITY L	COOLANT CAPACITY L
B, F, L, T	WPG13.5*1	10	13.5	18	2.5	12	WP2.1D18E2	17.5	1,500	4	85x92	2.1	NA	18:1	Electric	7	12
	WPG16.5*1	12	16.5	22	3.0	12	WP2.1D18E2	17.5	1,500	4	85x92	2.1	NA	18:1	Electric	7	12
	WPG22*1	16	22.0	29	4.0	12	WP2.5D22E2	22	1,500	4	90x100	2.5	NA	17.5:1	Electric	7	12
	WPG27.5*1	20	27.5	36	5.0	12	WP3.9D33E2	33	1,500	4	102x118	3.9	NA	17.5:1	Electric	8	16
	WPG27.5*9	20	27.5	36	5.0	12	D226B-3D	30	1,500	3	105x120	3.1	NA	15.5:1	Electric	7.25	16
	WPG33*1	24	33.0	43	6.0	12	WP3.9D33E2	33	1,500	4	102x118	3.9	NA	17.5:1	Electric	8	16
	WPG33*9	24	33.0	43	6.0	12	D226B-3D	30	1,500	3	105x120	3.1	NA	15.5:1	Electric	7.25	16
	WPG41*1	30	41.0	54	7.5	12	WP4.3D38E2	38	1,500	4	105x125	4.3	NA	17.5:1	Electric	8	16
	WPG41*9	30	41.0	54	7.5	12	TD226B-3D	45	1,500	3	105x120	3.1	T	15.5:1	Electric	7.25	16
	WPG55*1	40	55.0	72	10.0	12	WP4.1D50E2	50	1,500	4	105x118	4.1	T	17.5:1	Electric	11	16
	WPG55*9	40	55.0	72	10.0	24	WP4D66E200	60	1,500	4	105x130	4.5	T	15.5:1	Electric	9	17
	WPG68.5*1	50	68.5	90	12.5	24	WP4.3D61E2	61	1,500	4	108x118	4.3	T	17.5:1	Electric	11	16
	WPG68.5*9	50	68.5	90	12.5	24	WP4D66E200	60	1,500	4	105x130	4.5	T	15.5:1	Electric	9	17
	WPG88*9	64	88.0	115	16.0	24	WP4D100E200	90	1,500	4	105x130	4.5	TA	15.5:1	Electric	9	17
	WPG103*9	75	103.0	135	18.8	24	WP4D100E200	90	1,500	4	105x130	4.5	TA	15.5:1	Electric	9	17
	WPG123.5*9	90	123.5	162	22.5	24	WP6D132E200	120	1,500	6	105x130	6.8	TA	15.5:1	Electric	13	28
	WPG137.5*9	100	137.5	180	25.0	24	WP6D132E200	120	1,500	6	105x130	6.8	TA	15.5:1	Electric	13	28
	WPG165*9	120	165.0	217	30.0	24	WP6D152E200	138	1,500	6	105x130	6.8	TA	15.5:1	Electric	13	28
	WPG206*8	150	206.0	271	37.5	24	WP10D200E200	182	1,500	6	126x130	9.7	TA	15.5:1	Electric	19	35
	WPG247.5*8	180	247.5	325	45.0	24	WP10D238E200	216	1,500	6	126x130	9.7	TA	15.5:1	Electric	19	35
WPG275*8	200	275.0	361	50.0	24	WP10D264E200	240	1,500	6	126x130	9.7	TA	15.5:1	Electric	19	35	
WPG344*8	250	344.0	451	62.5	24	WP12D317E200	288	1,500	6	126x155	11.6	TA	17:1	Electric	24	40	
WPG412.5*8	300	412.5	541	75.0	24	WP13D385E200	350	1,500	6	127x165	12.5	TA	17:1	Electric	36	45	
WPG412.5*8	300	412.5	541	75.0	24	WP12D337E20	337	1,500	6	126x155	11.6	TA	17:1	Electric	36	45	
WPG550B7	400	550.0	722	93.0	24	6M26D484E200	440	1,500	6	150x150	15.9	TA	14:1	Electric	36	90	
WPG687.5B7	500	687.5	900	120.0	24	12M26	680	1,500	12	150x150	31.8	TA	14:1	Electric	75	160	
WPG825B7	600	825.0	1080	146.0	24	12M26	680	1,500	12	150x150	31.8	TA	14:1	Electric	75	160	
WPG1100B7	800	1100	1440	191.0	24	12M26	880	1,500	12	150x150	31.8	TA	14:1	Electric	75	160	



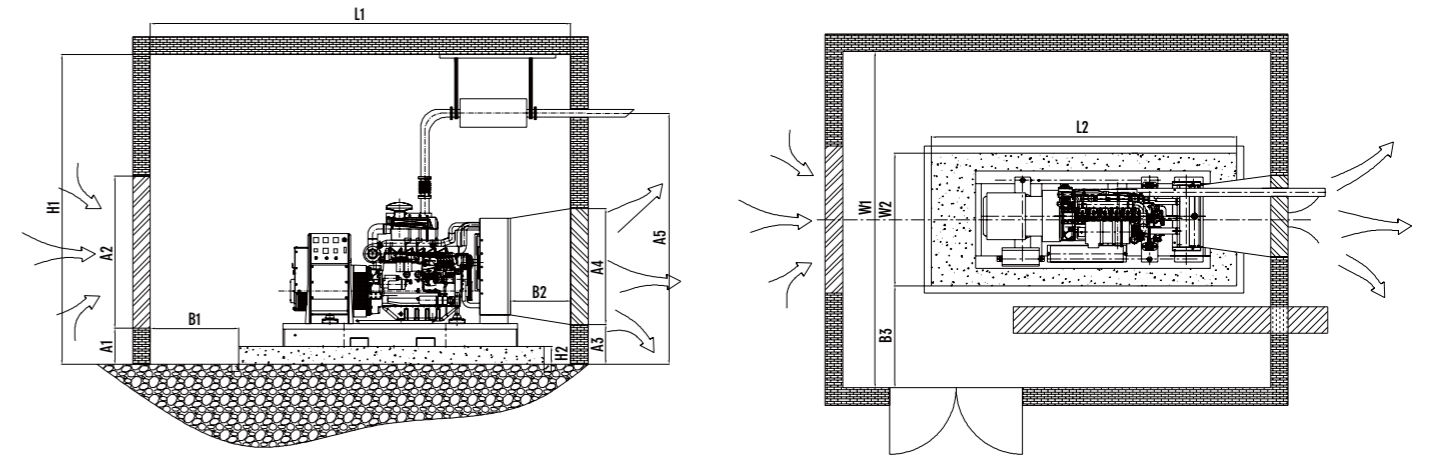
Specifications: Land-Based Gen-sets ( 60Hz )

PRODUCT SERIES *	MODEL	RATED POWER			SYSTEM VOLTAGE	MODEL	RATED POWER			RATED SPEED	NUMBER OF CYLINDERS	BORE x STROKE	DISPLACEMENT	ASPIRATION	COMPRESSION RATIO	STARTING METHOD	OIL CAPACITY	COOLANT CAPACITY
		KW	KVA	A			Uh	V	KW									
B, F, L, T	WPG22*16	16	22	26	4	12	WP2.1D21E2	21	1800	4	85x92	2.1	NA	18:1	Electric	7	12	
	WPG27.5*16	20	27.5	33	5	12	WP2.1D26E2	26	1800	4	85x92	2.1	NA	18:1	Electric	7	12	
	WPG33*96	24	33	39	6	12	D226B-3D1	36	1800	3	105x120	3.1	NA	15.5:1	Electric	7.25	16	
	WPG41*16	30	41	49	7.5	12	WP3.9D40E2	40	1800	4	102x118	3.9	NA	17.5:1	Electric	8	16	
	WPG41*96	30	41	49	7.5	12	D226B-3D1	36	1800	3	105x120	3.1	NA	15.5:1	Electric	7.25	16	
	WPG55*96	40	55	66	10	24	TD226B-3D1	50	1800	4	105x120	3.1	T	15.5:1	Electric	9	17	
	WPG68.5*96	50	68.5	82	12.5	24	WP4D66E201	60	1800	4	105x130	4.5	T	15.5:1	Electric	9	17	
	WPG88*96	64	88	105	16	24	WP4D100E201	90	1800	4	105x130	4.5	TA	15.5:1	Electric	9	17	
	WPG103*96	75	103	123	18.8	24	WP4D100E201	90	1800	4	105x130	4.5	TA	15.5:1	Electric	9	17	
	WPG123.5*96	90	123.5	148	22.5	24	WP4D118E201	108	1800	6	105x130	4.5	TA	15.5:1	Electric	13	28	
	WPG137.5*96	100	137.5	164	25	24	WP6D132E201	120	1800	6	105x130	6.8	TA	15.5:1	Electric	13	28	
	WPG165*96	120	165	197	30	24	WP6D158E201	138	1800	6	105x130	6.8	TA	15.5:1	Electric	13	28	
	WPG206*86	150	206	246	37.5	24	WP10D200E201	182	1800	6	126x130	9.7	TA	15.5:1	Electric	19	35	
	WPG247.5*86	180	247.5	295	45	24	WP10D238E201	216	1800	6	126x130	9.7	TA	15.5:1	Electric	19	35	
	WPG275*86	200	275	328	50	24	WP10D264E201	240	1800	6	126x130	9.7	TA	15.5:1	Electric	19	35	
	WPG344*86	250	344	410	62.5	24	WP12D317E201	288	1800	6	126x155	11.6	TA	17:1	Electric	24	40	
WPG412.5*86	300	412.5	492	75	24	WP13D385E201	350	1800	6	127x165	12.5	TA	17:1	Electric	36	45		
WPG412.5*86	300	412.5	492	75	24	WP12D350E11	350	1800	6	126x155	11.6	TA	17:1	Electric	36	45		

\*: B/F/L/T  
 NA: Natural aspiration; T: Turbocharged ; TA : Turbocharged and aftercooled ;

Dimensions: Land-Based Gen-sets Enclosure

MODEL	GEN-SETS ROOM DIMENSIONS			STAGE DIMENSIONS			B1(mm)	B2(mm)	B3(mm)	A1(mm)	A2(mm)	A3(mm)	A4(mm)
	l1 (mm)	w1 (mm)	h1 (mm)	l2 (mm)	w2 (mm)	h2 (mm)							
WPG13.5B1-WPG22B1	4,020	3,000	2,500	1,720	1,000	200	1,500	800	1,500	400	1,200	400	1,200
WPG27.5B1-WPG68.5B1	4,020	3,000	2,500	2,000	1,200	200	1,500	800	1,500	400	1,200	400	1,200
WPG27.5B9-WPG41B9	4,320	3,500	4,000	2,820	1,500	200	1,000	1,000	1,000	500	1,500	500	1,800
WPG55B9-WPG68.5B9	4,656	3,500	4,000	3,165	1,500	200	1,000	1,000	1,000	500	1,500	500	1,800
WPG88B9-WPG103B9	4,700	3,500	4,000	3,200	1,500	200	1,000	1,000	1,000	500	1,500	500	1,800
WPG123.5B9-WPG165B9	5,150	3,500	4,000	3,650	1,500	200	1,000	1,000	1,000	500	1,500	500	1,800
WPG206B8-WPG275B8	4,835	4,090	3,000	3,835	2,090	200	1,500	500	1,000	500	1,600	500	1,500
WPG344B8	4,980	4,090	3,000	3,980	2,090	200	1,500	500	1,000	500	1,600	500	1,500
WPG412.5B8	5,040	4,240	3,000	4,040	2,240	200	1,500	500	1,000	500	1,600	500	1,500
WPG550B7	5,000	4,000	3,500	3,600	2,000	200	1,500	1,000	1,500	500	1,600	500	1,500
WPG687.5B7-WPG1100B7	6,000	4,000	3,500	4,600	2,200	200	1,500	1,000	1,500	500	2,400	500	2,600





Specifications: Gas Gen-sets(50Hz)

Number	Gen-sets model	Rated power (kW)	Rated speed (r/min)	Starting method	Model	Generator Brand
1	WPG103B9NG	75	1500	Electric	WP6D100E200NG	Marathon
2	WPG123.5B9NG	90	1500	Electric	WP6D118E200NG	Marathon
3	WPG137.5B9NG	100	1500	Electric	WP6D132E200NG	Marathon
4	WPG165B8NG	120	1500	Electric	WP10D158E200NG	Marathon
5	WPG206B8NG	150	1500	Electric	WP10D200E200NG	Marathon
6	WPG247.5B8NG	180	1500	Electric	WP12D238E200NG	Marathon
7	WPG275B8NG	200	1500	Electric	WP12D264E200NG	Marathon
8	WPG316B8NG	230	1500	Electric	WP13D286E200NG	Marathon
9	WPG344B8NG	250	1500	Electric	WP13D317E200NG	Marathon



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