

BGH Series

with GX Honda gasoline engines.

During the last three decades Honda has established himself as the world leader among the four stroke engines manufacturer. The quality of the GX gasoline series from Honda is not a secret to anyone. Their low fuel consumption and durability besides of its easy starting capability and price level have made them the example to follow world wide. Also their continuous design improvements like the "Over Head Valves (OHV)", introduced in their engines for increasing the efficiency, is a good example of their effort to provide the state of art technology of tomorrow. This facts made us the decision very easy, to choose the Honda engine with the intention to transmit this advantages to you.

The BGH Series generator sets characterised by its easy operation and maintenance are mounted on a tubular light weight base frame for enabling a easy handling and at the same time to give the necessary rigidity for allowing a versatile use.

BGH 3000

Gasoline generating set at 3.000rpm, 220V single phase, with a emergency power of 2,5kVA, equipped with Honda engine, model GX 160K1, OHV design and single phase Mecc alte alternator, model AP-105/2 with a power of 2,5kVA. Electric starting and low oil pressure alarm.

Genset Model	BGH 3000 II
Engine Make	HONDA
Engine Model	GX 160K1
Engine Power	5,5 CV
Alternator Make	MECC ALTE
Alternator Model	AP – 105/2
Alternator Power	2,5kVA
Voltage	220V
Weight	36kg
Dimensions lxxwxh	64 x 45 x 40
Phases	Single Phase

BGH 5000 II: Gasoline generating set at 3.000rpm, 220V single phase, with a emergency power of 4,1kVA, equipped with Honda engine, model GX 270, OHV design and single phase Mecc alte alternator, model AR1-130/2 with a power of 4,1kVA. Electric starting and low oil pressure alarm.

Genset Model	BGH 5000 II	BGH 5000 III
Engine Make	HONDA	HONDA
Engine Model	GX 270	GX 270
Engine Power	9 CV	9 CV
Alternator Make	MECC ALTE	MECC ALTE
Alternator Model	AR1 – 130/2	TR1 – 130/2
Alternator Power	4,1kVA	5,5kVA
Voltage	220V	380/220V
Weight	53kg	62kg
Dimensions lxxwxh	70 x 50 x 50	70 x 50 x 50
Phases	Single Phase	Three Phase

BGH 5000 III: Gasoline generating set at 3.000rpm, 380/220V three phase, with a emergency power of 5,5kVA, equipped with Honda engine, model GX 270, OHV design and three phase Mecc alte alternator, model TR1-130/2 with a power of 5,5kVA. Electric starting and low oil pressure alarm.

BGH 7000 II: Gasoline generating set at 3.000rpm, 220V single phase, with a emergency power of 6kVA, equipped with Honda engine, model GX 390K1, OHV design and single phase Mecc alte alternator, model MR1-180/2 with a power of 6kVA. Electric starting and low oil pressure alarm.

Genset Model	BGH 7000 II	BGH 7000 III
Engine Make	HONDA	HONDA
Engine Model	GX 390K1	GX 390K1
Engine Power	13 CV	13 CV
Alternator Make	MECC ALTE	MECC ALTE
Alternator Model	MR1 – 180/2	TR1 – 160/2
Alternator Power	6kVA	6,5kVA
Voltage	220V	380/220V
Weight	71kg	73kg
Dimensions lxxwxh	70 x 50 x 50	70 x 50 x 50
Phases	Single Phase	Three Phase

BGH 7000 III: Gasoline generating set at 3.000rpm, 380/220V three phase, with a emergency power of 6,5kVA, equipped with Honda engine, model GX 390K1, OHV design and three phase Mecc alte alternator, model TR1-160/2 with a power of 6,5kVA. Electric starting and low oil pressure alarm.

BGH Standard equipment:

The BGH Series are mounted on a steel tubular base frame with anti vibrations chocks. The single phase versions are equipped with two Suko Type sockets and thermal protection. The three phase versions are equipped with one three phase and one single phase socket with single phase thermal protection. Recoil starting.



BGL Series

Diesel 1.500 Series with Lombardini diesel engines.

Lombardini, as one of the leading companies in Europe, with a broad experience for more than 20 years in developing and manufacturing diesel engines at 1.500rpm, offers with his products a good choice between price, quality and reliability. At the same time it offers a world wide after sales service which assures to you a complete assistance in any country around the world.

BGL 6,5

Diesel generating set at 1.500rpm, 380/220V three phase, with a continuous power of 6,1kVA and a emergency power of 6,7kVA, equipped with Lombardini engine, model 4LD820/L and three phase Mecc alte alternator, model EC3SA with a continuous power of 6,5kVA and a emergency power of 7,2kVA.

Batteries included

Genset Model	BGL 6,5
Engine Make	Lombardini
Engine Model	4LD820/L
Continuous power	6,1kVA
Emergency power	6,7kVA
Alternator Make	MECC ALTE
Alternator Model	EC 3 SA
Alternator cont. Power	6,5kVA
Alternator emerg. Power	7,2kVA
Voltage	380/220V
Weight	220kg
Dimensions l x w x h	90 x 60 x 80

BGL 10

Diesel generating set at 1.500rpm, 380/220V three phase, with a continuous power of 10kVA and a emergency power of 11kVA, equipped with Lombardini engine, model 9LD625/2 and three phase Mecc alte alternator, model EC3LA with a continuous power of 10kVA and a emergency power of 11kVA.

Batteries included

Genset Model	BGL 10
Engine Make	Lombardini
Engine Model	9LD625/2
Continuous power	10kVA
Emergency power	11kVA
Alternator Make	MECC ALTE
Alternator Model	EC 3 LA
Alternator cont. Power	10kVA
Alternator emerg. Power	11kVA
Voltage	380/220V
Weight	245kg
Dimensions l x w x h	140 x 60 x 85

BGL 15

Diesel generating set at 1.500rpm, 380/220V three phase, with a continuous power of 13,5kVA and a emergency power of 14,8kVA, equipped with Lombardini engine, model 5LD825/2 and three phase Mecc alte alternator, model EC3LB with a continuous power of 13,5kVA and a emergency power of 14,8kVA.

Batteries included

Genset Model	BGL 15
Engine Make	Lombardini
Engine Model	5LD825/2
Continuous power	13,5kVA
Emergency power	14,8kVA
Alternator Make	MECC ALTE
Alternator Model	EC 3 LB
Alternator cont. Power	13,5kVA
Alternator emerg. Power	14,9kVA
Voltage	380/220V
Weight	335kg
Dimensions l x w x h	150 x 60 x 90

BGS Series

with Lombardini and Ruggerini engines with low fuel consumption, competitive prices and outstanding finishing.

3.000rpm Diesel Series

BGSL 4 II:

Diesel generating set at 3.000rpm, 220V single phase, with a emergency power of 4kVA, equipped with Lombardini engine, model 15LD315 and single phase Mecc alte alternator, model AR1-130/2 with a emergency power of 4,4kVA. Recoil starting.

BGSL 4 III: Diesel generating set at 3.000rpm, 380/220V three phase, with a emergency power of 4kVA, equipped with Lombardini engine, model 15LD315 and three phase Mecc alte alternator, model TR1-130/2 with a emergency power of 6kVA. Recoil starting.

* Generating sets for emergency use. 2 hours maximum continuous use.

Genset Model	BGSL 4 II	BGSL 4 III
Engine Make	Lombardini	Lombardini
Engine Model	15 LD 315	15 LD 315
Emergency power	4kVA	4kVA
Alternator Make	MECC ALTE	MECC ALTE
Alternator Model	AR1 – 130/2	TR1 – 130/2
Alternator Power	4,5kVA	6,1kVA
Voltage	220V	380/220V
Weight	105kg	110kg
Dimensions lxxh	80 x 57 x 57	80 x 57 x 57
Phases	Single Phase	Three Phase

BGSR 7 II:

Diesel generating set at 3.000rpm, 220V single phase, with a emergency power of 6,5kVA, equipped with Ruggerini engine, model RF-90 E and single phase Mecc alte alternator, model MR1-180/2 with a emergency power of 6,6kVA.

BGSR 7 III: Diesel generating set at 3.000rpm, 380/220V three phase, with a emergency power of 6,8kVA, equipped with Ruggerini engine, model RF-90 and three phase Mecc alte alternator, model TR1-160/2 with a emergency power of 7,2kVA.

Batteries included

* Generating sets for emergency use. 2 hours maximum continuous use.

Genset Model	BGSR 7 II	BGSR 7 III
Engine Make	Ruggerini	Ruggerini
Engine Model	RF 90 E	RF 90
Emergency power	6,5kVA	6,8kVA
Alternator Make	MECC ALTE	MECC ALTE
Alternator Model	MR1 – 180/2	TR1 – 160/2
Alternator Power	6,6kVA	7,2kVA
Voltage	220V	380/220V
Weight	150kg	150kg
Dimensions lxxh	80 x 57 x 57	80 x 57 x 57
Phases	Single Phase	Three Phase

BGSR 10

Diesel generating set at 3.000rpm, 380/220V three phase, with a emergency power of 9,4kVA, equipped with Ruggerini engine, model MD-150 and three phase Mecc alte alternator, model TR2-160/2 with a emergency power of 11kVA.

Batteries included

* Generating sets for emergency use. 2 hours maximum continuous use.

Genset Model	BGSR 10
Engine Make	Ruggerini
Engine Model	MD – 150
Emergency power	9,4kVA
Alternator Make	MECC ALTE
Alternator Model	TR2 – 160/2
Alternator Power	11kVA
Voltage	380/220V
Weight	200kg
Dimensions lxxh	80 x 57 x 57
Phases	Three Phase

BGSR 12,5

Diesel generating set at 3.000rpm, 380/220V three phase, with a emergency power of 11,6kVA, equipped with Ruggerini engine, model MD-190 and three phase Mecc alte alternator, model TR2-200/2 with a emergency power of 13,8kVA.

Batteries included

*** Generating sets for emergency use. 2 hours maximum continuous use.**

Genset Model	BGSR 12,5
Engine Make	Ruggerini
Engine Model	MD – 190
Emergency power	11,6kVA
Alternator Make	MECC ALTE
Alternator Model	TR2 – 200/2
Alternator Power	13,8kVA
Voltage	380/220V
Weight	210kg
Dimensions lxxh	80 x 57 x 57
Phases	Three Phase

BGSR 20

Diesel generating set at 3.000rpm, 380/220V three phase, with a emergency power of 20kVA, equipped with Ruggerini engine, model RD-280 and three phase Mecc alte alternator, model BTA-3 with a emergency power of 22kVA.

Batteries included

*** Generating sets for emergency use. 2 hours maximum continuous use.**

Genset Model	BGSR 20
Engine Make	Ruggerini
Engine Model	RD – 280
Emergency power	20kVA
Alternator Make	MECC ALTE
Alternator Model	BTA 3
Alternator Power	22kVA
Voltage	380/220V
Weight	275kg
Dimensions lxxh	140 x 60 x 87
Phases	Three Phase

BGL & BGS Series Standard equipment:

The generating set models BGSL-4, BGSR-7, BGSR-10 and BGSR-12,5 are mounted on a steel tubular base frame with anti vibrations chocks. The single phase versions are equipped with two Suko Type sockets and thermal protection. The three phase versions are equipped with one three phase and one single phase socket with single phase thermal protection.

The generating set models BGL and BGSR-20 are mounted on a electro-welded profiles with anti vibration chocks. Equipped with control and measuring panel which comprehends: Starting key, Voltmeter, hour counter, circuit braker, 1 single phase and one three phase socket.

All the generating set with electric starter include batteries.

The versions with automatic control panel include engine protections

Automatic control panel:

Metal cabinet supplied loose equipped with the following elements:

- Digital display with Volt, Ampere, Frequency, Running hour and battery charging voltage readings.
- LED indicators for: Low oil pressure, Fail to start, High water temperature, Fuel level, battery charging failure, engine started.
- Protections of the generating set: Low oil pressure, Water temperature, Low fuel level, Overspeed, Belt failure, Alternator breakage, Overcharge, Low frequency and two additional alarms.
- Function selector: Control unit selector, Manual/Automatic/Test/ Rest mode
- Change over contactors included.