DIESEL GENERATOR
USER MANUAL





PLEASE READ THE USER MANUAL CAREFULLY BEFORE USING OUR PRODUCT.

www.gobizenerji.com

CE

GOBIZ ENERJI A.S.

Use of Generator Set

Usage Considerations and Warnings

To ensure the safe operation of the generator set, make sure that you read and understand the user manual. In particular, the basic points listed below should be taken into consideration. Otherwise, injuries and equipment damage may occur.

Fire prevention.

Euro diesel fuel should be used in diesel engines. Gasoline, kerosene and other types of fuels should not be used.

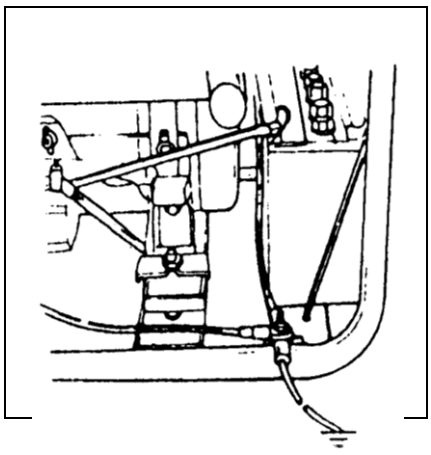
Use a clean cloth to wipe off the spilled fuel. Since the temperature near the exhaust noise suppressor will be very high when the diesel engine is running, gasoline, kerosene, matches and other flammable and explosive materials should not be placed near the generator set.

In order to prevent the risk of fire and to provide adequate ventilation during generator operation, the distance between the equipment and the building structure and other equipment should be at least 1.5 m.

The generator set should be operated on a flat surface. If the generator set is inclined, fuel will spill out.

Inhalation of exhaust gas containing poisonous carbon monoxide gas should be prevented.

- ✧ The generator set should not be used in places where ventilation is inadequate. If the generator set must be used inside a building, proper
- ✧ ventilation must be provided to prevent people and
- ✧ animals from being affected by toxic gases.



Prevention of burns.

- ✧ When the diesel engine is running and hot, it is not allowed to touch the noise suppressor and its casing.

Electric shock and short circuit.

then the generator set or your hands are wet, do not touch the generator set to prevent electric shock or short circuit. Since this generator set is not watertight, it should not be used in places with rain, snow and water mist.

The generator set must be grounded to prevent electric shock. Connect the ground terminal of the generator to the external grounding relay using a conductor. Do not connect other equipment to the generator set.

Other main security-related issues.

- ✧ In order to know how to brake the generator quickly, the person operating the machine must be knowledgeable about how to operate the switches. A person who has not received proper training should not operate the machine. The person operating the machine must wear safety shoes and appropriate clothing. Children and animals must be kept away from the generator set.

Battery charging.

- ✧ The electrolyte liquid in the battery contains sulfuric acid. If you come into contact with this liquid, you will need to wash it off with water to protect your eyes, skin and clothing. If it comes into contact with your eyes, you should seek medical attention.

Hydrogen released from the battery is an explosive gas. Do not smoke, especially during charging. Any sparks near the battery should be prevented.

Charge the battery in a well-ventilated area.

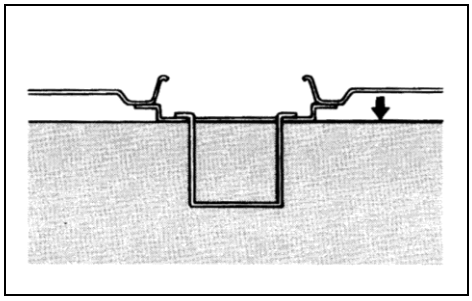
Preparation before starting operation

Select and apply combustion fuel.

Use only Euro diesel fuel. The combustion fuel must be filtered cleanly. It should be noted that no dust or water is mixed into the combustion fuel and fuel tank. Otherwise, the high pressure pump and fuel spray nozzle may be blocked.

CAUTION:

- It is very dangerous for fuel to overflow. When filling the fuel into the fuel tank, care should be taken not to exceed the top of the red plug in the filler pipe.

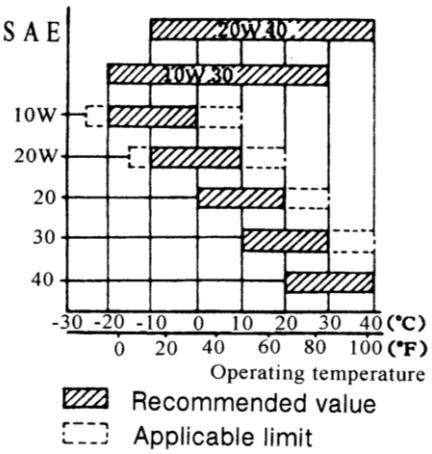


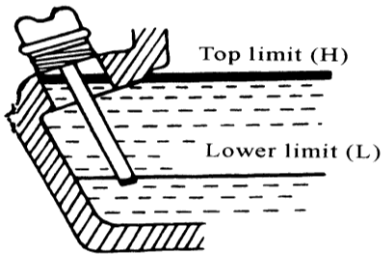
- Do not smoke in areas where fuel is poured into the diesel engine or in areas where diesel fuel is stored. Do not allow any sparks to occur in these areas. There should be no overflow during fuel filling. After filling the fuel, be sure to close the cap on the fuel inlet.

Fill the Machine Oil

Place the generator set on a flat surface. Fill the oil through the oil filler port. When measuring the oil level, you should insert the oil dipstick lightly. Be careful not to rotate the oil dipstick.

Type	178	186	188	192	1100
Volume (L)	1,1	1,60	1,65	1,65	2,1





Top Limit: (H) Lower Limit: (L)

Operating temperature

A.P.I. Diesel engine maintenance categories.

CC and CD class lubricating oil.

Your lubrication oil has a greater impact on the performance and reliability of your diesel engine than any other factor. If you use low-quality machine oil or do not change the oil of your diesel engine according to the technical requirements, the piston will easily block. In addition, the wear of the cylinder, bearings and other moving parts will accelerate, thus reducing the life of your diesel engine.

Periodic Maintenance Schedule: When these maintenances are performed by the service and the periodic service schedule is stamped, the engine warranty period is 2 years. Any intervention by the user or unauthorized persons will VOID the product from **WARRANTY**.

In the first 10 hours of operation or in the first 1 month, they will change: Engine oil

Every 100 hours of operation or every 6 months: Air and fuel filter, engine oil

Every 200 hours of operation or every year: Air and fuel filter, engine oil, injector nozzle, cylinder head gasket, valve adjustment

Every 300 hours of operation: Air and fuel filter, engine oil, injector nozzle, Piston ring set, Rod and main bearing, Valve intake and exhaust set, full gasket set

However, some models have a low pressure alarm-stop system. Before starting the generator set, you should check whether the oil amount is sufficient, if the oil amount is insufficient, add oil. The draining of the machine oil should be done while the diesel engine is hot. It is very difficult to drain the oil completely after the engine has cooled down.

WARNING!

Do not put engine oil into the diesel engine while it is running.

Check the air filter

- ✧ Loosen the wing nut, open the filter cover and take out the filter core. Never wash the filter core using detergent. When the engine power decreases or the exhaust gas becomes discolored, replace the filter core. Never operate the generator set without the air filter core. Otherwise, the diesel engine will wear out in a short time.

- ✧ After installing the filter core, close the air filter housing and tighten the wing nut.

Control of generator set

- ✧ Before starting the generator set, make sure that the air switch is turned to the “OFF” position. If the switch is not turned to the “OFF” position, it may be very dangerous as the diesel engine will be suddenly loaded when starting.
- ✧ The generator set must be grounded to prevent electric shock.
- ✧ Blow out the dust inside the generator control box by using compressed dry air (air pressure should be less than 1.96×105Pa) or by hand. Check whether the sliding rings are clean, the carbon brush is tight, and the sliding rings are correctly installed. Check whether the parts are securely fixed in place and whether they have good contact.
- ✧ Check whether the connections are correct according to the wiring diagram and whether the connection points are tight.

Before the diesel engine is sent from the factory, fuel and engine oil are drained.

- ✧ Before fueling and starting a diesel engine, it should be checked whether there is any air in the oil circuit. If there is air, it should be released. The correct method is to loosen the connection nut between the fuel injection pump and the fuel pressure pipe, thus releasing the air in the fuel until there are no air bubbles. Then tighten the connection nut again.

Checking and Operating Diesel Engine

Low oil pressure alarm system/cut-off device

- ✧ Some diesel engines are equipped with low oil pressure alarm system/cutJoff device. then the oil pressure drops, the oil pressure device will automatically stop the diesel engine to prevent the diesel engine from locking up, as the lubrication will be insufficient due to the oil pressure being too low.
- ✧ If the diesel engine continues to run with insufficient lubricating oil level, the oil temperature will rise too high. On the other hand, too much oil is also dangerous. Machine oil Since the machine oil can burn, it will cause the engine's rotation speed to increase suddenly and cause "over-speed operation". For this, the machine oil should be checked and the oil level should reach the recommended high.

Test run

If the diesel engine is new, a large load will shorten the life of the engine. The running-in run should be done within the first 20 hours.

- ✧ Avoid overloading. During the test run, it is necessary to avoid a large load. Only 75% of the nominal load is used.
- ✧ Change the engine oil in accordance with the technical conditions. Change the first oil of the engine after 10 operating hours. Then change it every 100 operating hours or once every 6 months.
- ✧ **THESE GENERATORS HAVE A LIFE TIME OF 10 YEARS**

Starting the Generator Set



Recoil start (manual start)

Start the engine according to the following methods:

(1) Open the fuel cock (turn to the “ON” position).
(2) Set the engine throttle lever to the “run” position.
(3) Press the decompression lever down.

- ✧ Pull the starter rope until it feels full. Then,
- ✧ release it and let it return to its original position.
- ✧ Press the decompression lever down (the starter rope will
- ✧ automatically return to its original position when it is pulled).
- ✧ Pull the shock absorber starting lever quickly with both hands.
- ✧ When starting (or after starting), do not let the lever slip out of your hand to prevent it from hitting the diesel engine. Allow the lever to return to its original position slowly to prevent damage to the starter.

WARNING:

Never pull the starter handle while the engine is running, otherwise it may damage the diesel engine.

- ✧ When it is difficult to start a diesel engine on cold days, remove the plastic plug from the valve cover of the diesel engine and fill it with 2ml of clean engine oil.
  Insert the plastic plug before starting.
- ✧ The plastic plug should be installed except when filling the oil. Otherwise, rain, water, dust and other dirt may enter the diesel engine and cause the internal parts of the engine to wear out quickly. This may cause a serious problem.

Starting with starter

Operation (Preparation for this type of operation is the same as for manual operation.)

- ✧ Reinsert the ignition key and leave it in the “OFF” position.

- ✧ Turn the throttle lever of the diesel engine to the “RUN” position.
- ✧ Turn the ignition key clockwise to the “START” position, and Start
- ✧ After the diesel engine starts, you should release the decompression lever. Let the lever automatically return to the “ON” position.
- ✧ If the diesel engine does not start within 10 seconds, please wait for another 20 seconds and start it again. Perform each test with a 20-second waiting interval

WARNING:

- If the starter motor is cranked for a long time, the battery voltage will decrease, causing the starter motor to start late.
- Always leave the ignition key in the OFF position when the diesel engine is not running.

Battery

- ✧ Check the electrolyte level in the battery once a month. When the liquid level drops, add some pure water to raise the level.
- ✧ If the electrolyte in the battery is too low, the diesel engine will not start. In this case, since the electrical power is insufficient, it is necessary to keep the liquid between the upper and lower limits.
- ✧ If the electrolyte in the battery is too high, the liquid may overflow and this may corrode the surrounding parts.
- ✧ Care should be taken not to add too much or too little electrolyte.
- ✧ In order to prevent the battery from deteriorating, run the generator for at least 10 minutes once every 15 days or charge the battery with a suitable charger.
- ✧ Batteries that deteriorate due to waiting are out of warranty.

Starting the Generator Set

Starting the Diesel Engine

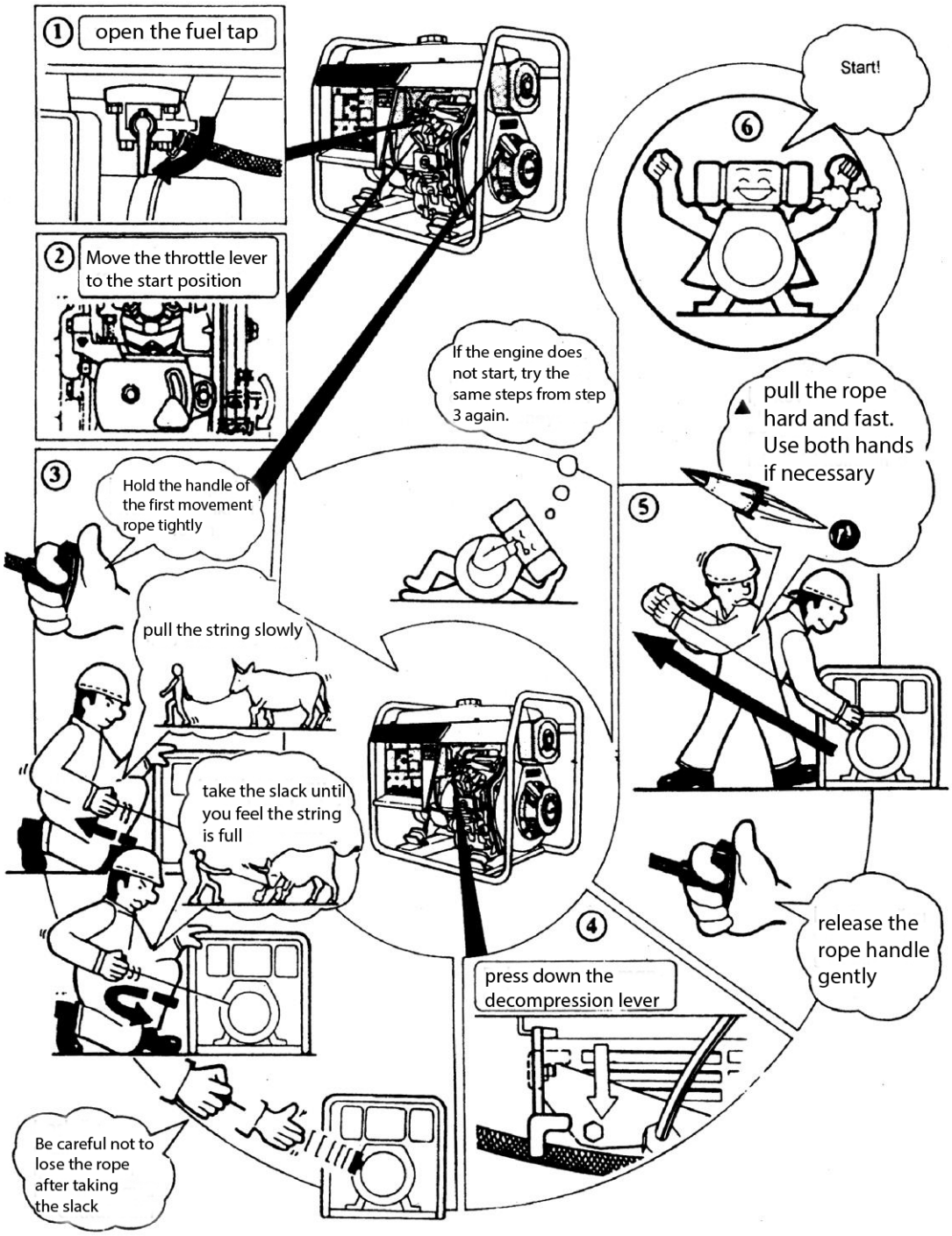
- ✧ Start the diesel engine for three minutes for preheating under no-load condition.
- ✧ For the low oil pressure alarm system of the diesel engine, it is necessary to check whether the oil pressure indicator lights are on. When the oil pressure is low or the lubrication oil is insufficient, the lubrication oil alarm indicator light will be on and the diesel engine will automatically stop. If the lubrication oil is not added and you do not want to start the engine again, the diesel engine will stop immediately. In this case, it is necessary to check the oil level and add some oil.
- ✧ Do not loosen the adjustment bolt or the high-pressure pump limit bolt used to adjust the speed limit of the diesel engine (these bolts are factory-adjusted), otherwise their performance will be affected.

Check during operation

- ✧ Check if there is any abnormal noise or vibration.
- ✧ Check whether the diesel engine is running or not or whether it is running well.
- ✧ Check the color of exhaust gas (Is it black or very white?). If you find one of the above phenomena, it is necessary to stop the generator set to find out the cause of the problem and eliminate it. If the problem cannot be solved, please contact our company's agent near you or contact our company directly.

✧ Operating Method for Manually Starting the Generator Set

✧ This operating method is suitable for series manual operation types.



1) Open the fuel cock, 2) Set the Engine Speed Lever to the "RUN" position 3) Hold the starter handle properly, Pull the starter handle slowly until you feel resistance …. Then turn it slowly.
4) Press the decompression lever down and release. 5) Hold the starter handle firmly Pull the rope firmly and quickly to the end. Use both hands if necessary.

Start … If the engine does not start, try again ….

Loading

Load

✧ Make the loading in accordance with the required parameters. Follow the instructions below for the electrical connection diagram of the generator set.

AC Application

✧ Make sure that the rotation speed of the generator set is increased to the rated speed Ethe speed handle of the diesel engine should be turned upwards.F. mlease refer to Basic Technical Specifications and Data in Section 1.

✧ After turning on the air switch, check the voltmeter on the control cabinet. The voltmeter should indicate 220V ± 5% (50Hz) single phase. Then you can perform the loading.

✧ When the dual voltage generator set is loaded above the voltage, the air switch should be turned to the "OFF" position. Otherwise, the generator set and electrical devices may be burned and damaged.

CAUTION:

Do not operate more than two machines at the same time. Machines should be operated one by one.

✧ The equipment should be connected to the generator in order. When considering the motor load, the high-power motors should be connected first. If the operation continues normally, the low-power motors can be connected later. If it does not work properly, the generator will cause delayed operation or stop suddenly. In this case, the load should be immediately discharged and the generator switch should be closed.
Check where the problem occurs. If the overload in the circuit blows the fuse, it is necessary to reduce the load of the circuit.

The generator set is not allowed to operate in overload condition. The maximum power generated for the set should not exceed the technical specifications. It is necessary to wait a few minutes to reload the process. If the indication on the voltmeter is too low or too high, the speed can be adjusted. If there is any problem or abnormal operation, it is necessary to stop the generator to check the situation.

DC Application

✧ DC terminals are used only for charging 12V battery.

✧ When using 12V for charging, the electrical output fuse should be in the "OFF" position. A switch can be connected to the 12V output terminals for on/off operation.

✧ When using an automatic type battery with a battery connection cable, the negative terminal of the battery should be disconnected during charging.

✧ Connect the positive and negative poles of the battery to the positive and negative terminals of the DC terminals separately. Be careful not to connect the positive and negative poles of the battery incorrectly. Otherwise, the generator and battery will be damaged.

✧ Do not connect the positive pole of the battery with the negative pole. Otherwise, the battery will be damaged.

✧ Be careful not to let the positive and negative poles of the DC come into contact with each other. Otherwise, the generator will be damaged.

✧ When charging a high-capacity battery, the current will be too high. (The charging current should not exceed 10A). Otherwise, the fuse of the DC power supply will burn and break easily.

✧ The battery charging process will cause flammable gas to be released.

Any spark, flame should not be allowed to come to the area where the charging process is carried out, and cigarettes should not be allowed to approach the area. First connect the charging conductor cables to the battery, then to the generator. When disconnecting, first disconnect the motor cable.

✧ Battery charging should be done in a well-ventilated place. Before starting, open the battery cover. If the electrolyte temperature exceeds 45ºC, stop charging.

✧ In order to protect the engine, there should be a fuse on the generator terminals. If you find that the circuit is normal and there is no DC output, please open the rear cover of the engine. If the fuse is blown, check whether the correction bridge is normal and replace the fuse in time. If the generator set is not used for a while, the battery connection cables should be disconnected to prevent electric leakage from the battery.

Stopping the generator - stopping

Stop the generator.
Close the generator's electrical output fuse.

Put the engine speed lever to the "STOP" position. Slowly perform the process of decreasing the speed of the diesel engine. Do not stop the engine suddenly, as this may cause the temperature to change abnormally, causing the oil nozzle to clog and the diesel engine may be damaged.

✧ If you are using a starter switch, turn the switch to the "OFF" position.
✧ Turn the fuel cock to the "OFF" position.
✧ Slowly pull the rope handle until you feel pressure (i.e., at this point of the compression stroke, the intake and exhaust valves are closed.). Stop the handle at this point. In this way, the inside of the engine can be prevented from rusting when not in use.

WARNING

● The generator should not be stopped while drawing electricity. First, the electrical supply must be cut off and then the group must be stopped.

Periyodik bakım Cetveli

When these maintenances are performed by the service and the periodic service schedule is stamped, the engine warranty period is 5 years. Any intervention by the user or unauthorized persons will put the product **OUT OF WARRANTY**.

In the first 10 working hours or in the first 1st month, they will change: Engine oil

Every 100 working hours or every 6 months: Air and Fuel filter, engine oil

Every 200 working hours or every year: Air and Fuel filter, engine oil, injector nozzle, cylinder head gasket, valve adjustment

Every 300 working hours:: Air and Fuel filter, engine oil, injector nozzle, Piston ring set, Rod a

Warnings regarding warranty

1. When you buy your generator, be sure to get the invoice from the seller. Be sure to write the serial number on the engine foot on your invoice and warranty document. Engines without an invoice or those whose invoices have been issued after a while of use are out of warranty.

2. After purchasing your engine, your Warranty Registration Certificate must be filled out completely for your warranty to be valid and sent to the importer company by e-mail or fax. Generators without registration cannot receive warranty service.

3. Having your periodic service form stamped by the authorized service after each maintenance will ensure the continuity of your warranty. Interventions made to your engine other than the authorized service will OUTPUT your engine **OUT OF WARRANTY.**

Regular control and maintenance are very important in keeping the generator set in good condition. The generator set consists of a diesel engine, control cabin, chassis and other elements. For detailed information on control and maintenance, please read the operating and maintenance manuals for each assembly section.

Before performing maintenance on the generator set, please turn off the diesel engine. If you need to start the diesel engine, there must be good ventilation to discharge the toxic carbon monoxide gas that may be in the environment.

After using the generator, it is necessary to wipe it with a clean cloth to prevent corrosion and remove stuck dirt.

Engine oil change (every 100 hours, except the first 10 hours)
Remove the oil filler cap. Remove the drain plug and drain the used oil while the engine is warm. The plug is located on the engine stand. Tighten the drain plug and fill with the recommended oil. The recommended oil is **SAE 10W-40 or 15W-40.**
A special tool is required to tighten the cylinder head bolts (see the diesel engine manual). Do not attempt it yourself.

Checking the injection nozzle, injection pump, etc.

- ✧ Adjusting the valve head clearances of the intake and exhaust valves.
- ✧ Seating the intake and exhaust valves in their seats.
- ✧ Replacing the piston rings.

  All of these jobs require special tools and skills. Do not perform the injection nozzle test near an open flame or any other type of flame. Splashing fuel drops may ignite. Do not allow sprayed fuel drops to come into contact with bare skin. Fuel can penetrate the skin and cause harm to the body. Always keep your body away from the nozzle

Checking the battery water and charging the battery.
This diesel engine uses a 12V battery. Battery water will decrease as a result of continuous charging and discharging.

Before starting, check the battery and electrolyte level for physical damage and add distilled water up to the upper line if necessary. Replace the battery with a new one if you notice any damage.

Generator Group Maintenance
Regular Maintenance

Service period regular / Item	Daily check	First month or 10 hours	Every 6 months or 100 hours	Every year or 100 hours	Every year or 200 hours
Checking and adding fuel	○				
Draining water in fuel from fuel tank			●	●	●
Checking and adding lubrication oil	○				
Checking for oil leakage	○				
Checking and tightening each part of engine	○			● Tightening the head bolts	
Changing lubrication oil		● First time	● The second time and then	●	●
Cleaning oil filter		○	○	● (change)	● (change)
Replacing air filter element	(More frequent maintenance required when used in dusty areas) ●			● (change)	● (change)
Cleaning fuel filter			● (değiştirin)	● (change)	● (change)
Checking fuel injection pump				●	
Checking fuel injection nozzle				●	● (change)
Checking fuel pipe			○	● (change if necessary)	
Adjusting valve clearance for intake and exhaust valves		● (First time)		● İkinci kez ve daha sonra	●
Seating intake and exhaust valves into their seats					●
Replacing piston rings					●
Checking battery water and charge	(monthly)				

"●" The table above shows which checks to perform and how, (●) indicates that special tools and skills are required. Consult your service for this.

Maintenance in long-term storage

If your generator needs to be stored for a long time, the following preparations should be made:

Run the diesel engine for about 10 minutes, then stop it.

Shut down the diesel engine while it is still hot, drain the old lubricating oil from the engine, then fill it with new one.

Pull out the rubber plug on the diesel engine and add 2ml of lubricating oil to the cylinder, and finally put the plug back in place.

Çalıştırma bakımı.

✧ Manual operation
Press the pressure reduction lever (non-compression position), pull the recoil lever 2~3 times. (Do not start the diesel engine).

✧ Automatic operation
With the operation lever in the non-compression position, start the diesel engine for 2~3 seconds. When the switch is in the operation position, do not start the diesel engine.

Pull out the pressure reducing lever, slowly pull out the recoil starter.

Connect when full, then stop. (At this time, the suction and discharge valves are closed and in a suitable position to prevent rust.)

Clean and store in a clean place.

Maintenance and Repair of Generator Group

Why		Solution
Diesel engine does not work	Insufficient fuel	Add fuel
	Switch not in “ON” position	Set to “ON” position
	High pressure pump and oil nozzle cannot inject oil or oil quantity is insufficient	Remove the oil nozzle and repair it on the test table
	Speed control lever is not in “RUN” position	Set the control lever to “RUN” position
	Check lubricating oil level	The specified oil level should be between the upper “H” and lower “L” levels
	Recoil starter pull speed and force are not sufficient	Start the diesel engine according to the starting procedure instructions.
	Oil nozzle is dirty	Clean the nozzle
	Battery has no electricity	Charge the battery or replace it with a new one
Generator does not produce electricity	Fuse (AC SW) is closed	Set the fuse to “ON” position
	Capacitor or AVR damaged	Replace the capacitor or AVR
	Coal Damaged	Replace the carbon brush.
	Generator cannot reach rated speed	Adjust according to technical conditions

If electricity is still not produced, take the generator to an authorized GOBIZ service.

DİZEL JENERATÖRLER MODEL LİSTESİ

MODEL	GO-D4	GO-D7	GO-D9	GO-D10	GO-D12
Maks.Çıkış (Cos:0,8) (kVA)	4,0	6,9	9,0	10,0	12,0
Surekli Çıkış (Cos:0,8) (kVA)	3,6	6,3	8,1	9,0	10,5
Surekli Gerilim (V)	230	230V I T:400V	230V I T: 400V	230V I T: 400V	230V I T:400V
Faz Sayısı	1	1/ T: 3	1/ T:3	1/ T: 3	1/ T: 3
Çalıştırma Tipi	MARŞLI	MARŞLI	MARŞLI	MARŞLI	MARŞLI
Yakıt Tank Hacmi(L)	15	15	15	15	15
Yakıt Tuketimi (Lis)	0,9	1,1	1,3	1,4	1,7
Yağ Kapasitesi (L)	1,1	1,65	1,65	1,75	2,1
Boyutlar[cm](BxExY)	68x52x60	75x51x66	77x54x68	77x54x68	80x60x73
Kuru Ağırlık	85	105	110	120	135
MODEL	**GO-KD7**	**GO-KD9**	**GO-KD10**	**GO-KD12**	**GO-D17**
Maks. Çıkış (Cos:0,8) (kVA)	6,9	9,0	10,0	12,0	15,0
Surekli Çıkış (Cos:0,8) (kVA)	6,3	8,1	9,0	10,5	13,5
Surekli Gerilim (V)	230V I T: 400V	230V I T: 400V	230V I T: 400V	230V I T: 400V	230V I T:400V
Faz Say1s1	1/ T: 3	1/ T: 3	1/ T: 3	1/ T: 3	1/ T: 3
Çalıştırma Tipi	MARŞLI	MARŞLI	MARŞLI	MARŞLI	MARŞLI
Yakıt Tank Hacmi(L)	15	15	15	15	15
Yakıt Tuketimi (Lis)	1,2	1,3	1,4	1,7	2,4
Yağ Kapasitesi (L)	1,65	1,65	1,75	2,1	2,75
Boyutlar[cm](BxExY)	91x52x75	91x52x75	100x57x75	117x70x76	129x70x90
Kuru Ağırlık	150	155	165	210	350

DİKKAT!

Trifaze Çıkışlı Jeneratörlerde; Monofaze Güç Kullanımı Toplam Gücün 1/3 Oranındadır.

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ÜRÜN SAHİBİ

Adı Soyadı :.....

T.C/V.N :.....

Adres :.....

.....

Tel :.....

Mail :.....

ÜRÜN

Marka :.....

Cinsi :.....

Modeli :.....

Teslim Tarihi :.....

Fatura No :.....

Servis T.No :.....

GBSS34000ST-GO-M1.5 SERVİS TAKİP BARKOD NO

Ürünlerimizin üzerinde bulunan QR kod ile jeneratörünüzün geçmişi artık cebinizde !

GARANTİ TAMİR VE BAKIMDA YAPILAN İŞLER

YETKİLİ SERVİS.:

1. İLK ÇALIŞTIRMA - ÜRÜNE START VERME

Tarih :..... Yapılan işlemler ve kul. parçalar

YETKİLİ SERVİS.:

1. Bakım - İlk 20 Çalışma Saati veya 1. Ay Bakımı

Tarih :..... Yapılan işlemler ve kul. parçalar

YETKİLİ SERVİS.:

2. Bakım - 100 Çalışma Saati veya 6. Ay Bakımı

Tarih :..... Yapılan işlemler ve kul. parçalar

YETKİLİ SERVİS.:

3. Bakım - 200 Çalışma Saati veya 1. Yıl Bakımı

Tarih :..... Yapılan işlemler ve kul. parçalar

Bakımınızı çalışma saati yada fatura kesim tarihinize göre yaptırmalısınız. Çalışma saati önce dolarsa çalışma saatine, bakım tarihi önce gelirse tarihe göre yaptırmalısınız GARANTİ DIŞI kalmamak için ilk önce gelene göre bakımlarınızı yetkili servise yaptırınız.

GARANTİ TAMİR VE BAKIMDA YAPILAN İŞLER

YETKİLİ SERVİS.:

5. Bakım - 300 Çalışma Saati veya 1.5 Yıl Bakımı

Tarih :..... Yapılan işlemler ve kul. parçalar

YETKİLİ SERVİS.:

6. Bakım - 400 Çalışma Saati veya 2.Yıl Bakımı

Tarih :..... Yapılan işlemler ve kul. parçalar

YETKİLİ SERVİS.:

7. Bakım - 500 Çalışma Saati veya 2.5 Yıl Bakımı

Tarih :..... Yapılan işlemler ve kul. parçalar

YETKİLİ SERVİS.:

8. Bakım - 600 Çalışma Saati veya 3.Yıl Bakımı

Tarih :..... Yapılan işlemler ve kul. parçalar

Aylık bakımlar Business Servis sistemimizle tarafınıza hatırlatılır. Saati hatırlatmadan önce dolan jeneratörlerin bakımı için tarafımıza bilgi verilmesi zorunludur.
Jeneratörünüzün üzerinde bulunan QR kod ile yada servis takip numaranız ile servis.gobusiness.com.tr adresindengeçmiş dönem bakım ve onarım işlemlerinin kaydını görebilirsiniz.

GO-BIZ GO-BUSINESS GENERATOR

5 Year (500 Hours) Limited Warranty

For Residential and Commercial Generators

If the device is successfully started and/or commissioned within the warranty period specified below, the GOBIZ GO-BUSINESS GENERATOR Generator and/or transfer switch system will be free from defects in material and workmanship for the period and periods specified below. If GO-BIZ is found to be faulty after evaluation, inspection and testing by GO-BIZ or an Independent Authorized Service Provider, GO-BIZ will repair it at its sole discretion. Equipment claimed to be defective by the buyer/owner must be evaluated by the nearest Independent Authorized Service Provider.

Garanti Kapsamı Yıl(lar)	**1**		**5**
	Parts, Labor		Important Part Component Only

Önemli Bileşen Kapsamı: 5. yıllarda sadece motor (short block) ve alternatörün (rotor ve stator) parçalarını kapsar.

Talimatlar:

▪ The warranty begins at the moment of successful start-up and/or operational commissioning of the unit.
▪ The unit must be registered and proof of purchase must be provided. All warranty repairs and/or concerns must be performed and/or addressed by an Independent Authorized Service Provider or GO-BIZ branch.
▪ Repairs or diagnostics performed by individuals not authorized in writing by Independent Authorized Service Providers will not be covered under warranty.
▪ This warranty is transferable between ownership of the original installation.
▪ Engine cooling heaters provided by GO-BIZ (block heaters), heating controls and circulation pumps are only covered during the first year of the warranty period.
▪ GO-BIZ may, at its sole discretion, choose to repair, replace or refund an item of equipment.
▪ The user must take into account the control and general maintenance notices of the GO-BIZ Generator in a timely manner and have the necessary control/maintenance carried out.
▪ Cabinets are guaranteed against rust for the first year. Applies to ownership. Damage that occurs after the generator is received is the owner's responsibility and is not covered by this warranty. Scratches, scuffs, dents or scratches on the painted casing must be repaired immediately by the owner.
▪ The warranty applies to permanently attached and installed units.
▪ Damage or consequential damage to covered components, damage resulting from the use of an original equipment manufacturer (OEM) part will not be covered by the warranty.
▪ Proof that all required maintenance has been performed must be provided.
▪ Travel authorization, 100 miles and three (3) maximum hours from the nearest Independent Authorized Service Provider (for any event, whichever is less) is limited to travel. Additional travel requirements are not covered.
▪ The user is obliged to carry out maintenance/checking within the periods and working hours specified in the product user manual.

The following situations are NOT included in this warranty:

▪ Normal maintenance costs (e.g., adjustments, associated parts, tune-ups, loose/leaking clamps, installation and start-up costs).
▪ Damage or malfunctions of the generator and/or transfer switch system due to accidents, handling, processing or improper storage.
▪ Damages caused by working with fuels, speeds, loads or installations other than those recommended or specified by GO-BIZ.
▪ Damage or malfunction of the generator and/or transfer switch caused by the use of non-original parts and/or equipment, dirty fuels, oils, coolants/antifreeze or lack of suitable fuels, oils or coolant/antifreeze.
▪ Failures due to normal wear and tear, accident, misuse, abuse, neglect, improper installation, incorrect sizing or rodent, reptile and/or insect infestation.
▪ Rental equipment used during warranty repairs or extraordinary equipment used for generator removal and/or reassembly (e.g., cranes, winches, lifts, etc.).
▪ Airplanes, ferries, railways, buses, helicopters, snowmobiles, snowcats, off-road vehicles or any other form of transportation not accepted as standard by GO-BIZ.
▪ Products that have been modified or modified in a way that has not been authorized in writing by GO-BIZ.
▪ Battery, fuses, bulbs, engine oils and related labor.
▪ Improper installation, placement in a harsh or salt water environment, improper installation, corroding steel enclosures where the integrity of the paint has been compromised.
▪ "Trailer Mounted" or as defined by GO-BIZ Units sold, rated or used for "Rental Unit" applications.
▪ Overtime, holiday or emergency, overtime labor costs for repairs performed outside normal business hours.
▪ Incidental, consequential or indirect damages arising from delay in repair or replacement of any defective part(s).
▪ Malfunctions that occur due to a service operation or external reasons that are not under the control of GO-BIZ.

THIS WARRANTY EXCLUDES ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. SPECIFICALLY, GO-BIZ MAKES NO OTHER WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ANY WARRANTIES PERMITTED BY LAW SHALL BE LIMITED TO THE DURATION OF THIS WARRANTY PROVISION. GO-BIZ'S RESPONSIBILITY SHALL BE THE REPAIR OR REPLACEMENT OF PARTS AS STATED ABOVE. FAILURES AND DAMAGES CAUSED BY USER NEGLIGENCE ARE NOT GO-BIZ'S RESPONSIBILITY.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS UNDER APPLICABLE LAWS.

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