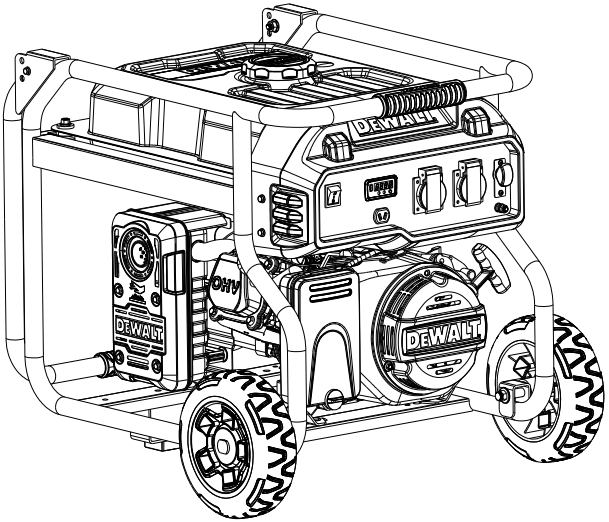
DEWALT®

DXGNP30E DXGNP85E
DXGNP35E DXGNP853E
DXGNP65E

Generator Owner's Manual



SAFETY /SÉCURITÉ / SICHERHEIT/ SICUREZZA / SEGURIDAD / SEGURANÇA / VEILIGHEID

EN **Perform a visual inspection of the external and internal components.**

FR Effectuez une inspection visuelle des composants externes et internes.

DE Führen Sie eine Sichtprüfung der externen und internen Komponenten durch

IT Eseguire un'ispezione visiva dei componenti esterni e interni.

ES **Realice una inspección visual de los componentes externos e internos.**

PT Realize uma inspeção visual dos componentes externos e internos.

NL Voer een visuele inspectie uit van de externe en interne componenten.

EN **The temperature range for the use of this equipment is between + 5ºC and + 40ºC**

FR La plage de température pour l'utilisation de cet équipement est comprise entre + 5ºC et + 40ºC

DE Der Temperaturbereich für die Verwendung dieses Geräts liegt zwischen + 5 ° C und + 40 ° C.

IT L'intervallo di temperatura per l'uso di questa apparecchiatura è compreso tra + 5 ° C e + 40 ° C.

ES **El rango de temperatura para el uso de este equipo está entre +5ºC y +40ºC.**

PT A faixa de temperatura para o uso deste equipamento está entre + 5ºC e + 40ºC.

NL Het temperatuurbereik voor het gebruik van deze apparatuur ligt tussen + 5ºC en + 40ºC.

EN **All items must be cleaned regularly.**

FR Tous les articles doivent être nettoyés régulièrement.

DE Alle Gegenstände müssen regelmäßig gereinigt werden.

IT Tutti gli articoli devono essere puliti regolarmente.

ES **Todos los elementos deben limpiarse regularmente.**

PT Todos os itens devem ser limpos regularmente.

NL Alle items moeten regelmatig worden schoongemaakt.

EN **The air filter must be cleaned regularly.**

FR Le filtre à air doit être nettoyé régulièrement.

DE Der Luftfilter muss regelmäßig gereinigt werden.

IT Il filtro dell'aria deve essere pulito regolarmente.

ES **El filtro del aire debe ser limpiado regularmente.**

PT O filtro de ar deve ser limpo regularmente

NL Het luchtfilter moet regelmatig worden schoongemaakt.

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EN **The exhaust gases contain carbon monoxide. This gas is colorless and odorless and is very dangerous. NEVER USE THE EQUIPMENT IN A LOCATION CLOSED OR WITH POOR VENTILATION.**

FR **Les gaz d'échappement contiennent du monoxyde de carbone. Ce gaz est incolore et incolore et est très dangereux. NE JAMAIS UTILISER L'ÉQUIPEMENT DANS UN ENDROIT FERMÉ OU AVEC UNE MAUVAISE VENTILATION.**

DE **Die Abgase enthalten Kohlenmonoxid. Dieses Gas ist farblos und farblos und sehr gefährlich. VERWENDEN SIE DAS GERÄT NIEMALS AN EINEM GESCHLOSSENEN STANDORT ODER MIT SCHLECHTER BELÜFTUNG.**

IT **I gas di scarico contengono monossido di carbonio. Questo gas è incolore e incolore ed è molto pericoloso. NON UTILIZZARE MAI L'APPARECCHIATURA IN UN LUOGO CHIUSO O CON VENTILAZIONE SCARSA.**

ES **Los gases del escape contienen monóxido de carbono. Este gas es inoloro e incoloro y es muy peligroso. NUNCA UTILICE EL EQUIPO E UN LUGAR CERRADO O CON POBRE VENTILACIÓN.**

PT **Os gases de escape contêm monóxido de carbono. Este gás é incolor e incolor e é muito perigoso. NUNCA USE O EQUIPAMENTO EM LOCAL FECHADO OU COM POUCA VENTILAÇÃO.**

NL **De uitlaatgassen bevatten koolmonoxide. Dit gas is kleurloos en kleurloos en is zeer gevaarlijk. GEBRUIK DE APPARATUUR NOOIT OP EEN GESLOTEN LOCATIE OF MET SLECHTE VENTILATIE.**

EN **The repair of the generator must be carried out by qualified and authorized personnel for this purpose**

FR **La réparation du générateur doit être effectuée par du personnel qualifié et autorisé à cet effet**

DE **Die Reparatur des Generators muss zu diesem Zweck von qualifiziertem und autorisiertem Personal durchgeführt werden**

IT **La riparazione del generatore deve essere eseguita da personale qualificato e autorizzato a tale scopo**

ES **La reparación del generador debe ser realizada por personal cualificado y autorizado para este fin**

PT **O reparo do gerador deve ser realizado por pessoal qualificado e autorizado para esse fim.**

NL **Hiervoor moet de reparatie van de generator worden uitgevoerd door gekwalificeerd en geautoriseerd personeel**

EN **Store the generator in an area with good ventilation**

FR **Stockez le générateur dans un endroit bien ventilé.**

DE **Lagern Sie den Generator an einem Ort mit guter Belüftung.**

IT **Conservare il generatore in un'area ben ventilata per questo scopo.**

ES **Almacene el generador en un área con buena ventilación para este fin**

PT **Armazene o gerador em uma área com boa ventilação.**

NL **Bewaar de generator in een goed geventileerde ruimte**

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EN **The guarantee is automatically canceled if you do not follow the described start and stop process.**

FR **La garantie est automatiquement annulée si vous ne suivez pas le processus de démarrage et d'arrêt décrit.**

DE **Die Garantie erlischt automatisch, wenn Sie den beschriebenen Start- und Stoppvorgang nicht befolgen.**

IT **La garanzia viene automaticamente annullata se non si segue il processo di avvio e arresto descritto.**

ES **La garantía queda automáticamente anulada si no sigue el proceso descrito de arranque y paro**

PT **A garantia é cancelada automaticamente se você não seguir o processo de início e parada descrito.**

NL **De garantie wordt automatisch geannuleerd als u het beschreven start- en stopproces niet volgt**

EN **Failure to follow the described process may damage the equipment. For this purpose**

FR **Le non-respect du processus décrit peut endommager l'équipement.**

DE **Die Nichtbeachtung des beschriebenen Vorgangs kann das Gerät beschädigen**

IT **La mancata osservanza del processo descritto può danneggiare l'apparecchiatura A tale scopo**

ES **No respetar el proceso descrito, puede dañar el equipo.**

PT **O não cumprimento do processo descrito pode danificar o equipamento.**

NL **Het niet opvolgen van de beschreven procedure kan de apparatuur beschadigen. Voor dit doeleinde**

EN **Check the screws and nuts that due to the vibration of the equipment could loosen.**

FR **Vérifiez les vis et les écrous qui, en raison des vibrations de l'équipement, pourraient se desserrer.**

DE **Überprüfen Sie die Schrauben und Muttern, die sich aufgrund der Vibration des Geräts lösen könnten.**

IT **Controllare le viti e i dadi che a causa della vibrazione dell'attrezzatura potrebbero allentarsi.**

ES **Verifique los tornillos y tuercas que debido a la vibración del equipo podrían aflojarse.**

PT **Verifique os parafusos e porcas que devido à vibração do equipamento podem afrouxar.**

NL **Controleer de schroeven en moeren die door de trillingen van de apparatuur zouden kunnen loskomen.**

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EN **Good quality oil and fuel are imperatives for using the equipment.**

FR **Une huile et un carburant de bonne qualité sont impératifs pour l'utilisation de l'équipement.**

DE **Für die Verwendung der Geräte sind Öl und Kraftstoff von guter Qualität unerlässlich.**

IT **Olio e carburante di buona qualità sono indispensabili per l'utilizzo dell'attrezzatura.**

ES **Aceite y combustible de buena calidad son imperativos para el uso del equipo.**

PT **Óleo e combustível de boa qualidade são imperativos para o uso do equipamento.**

NL **Olie en brandstof van goede kwaliteit zijn noodzakelijk voor het gebruik van de apparatuur.**

EN **Long-term storage should be done in a dry place. Frost can damage the equipment. Thoroughly dry equipment before storage and store in a dry, not cold place.**

FR **Le stockage à long terme doit être effectué dans un endroit sec. Le gel peut endommager l'équipement. Sécher soigneusement l'équipement avant le stockage et le stocker dans un endroit sec et non froid.**

DE **Die Langzeitlagerung sollte an einem trockenen Ort erfolgen. Frost kann die Ausrüstung beschädigen. Trocknen Sie die Geräte vor der Lagerung gründlich und lagern Sie sie an einem trockenen und nicht kalten Ort.**

IT **La conservazione a lungo termine deve essere effettuata in un luogo asciutto. Il gelo può danneggiare l'attrezzatura. Asciugare accuratamente l'attrezzatura prima di riporla e riporla in un luogo asciutto, non freddo.seco y no frío.**

ES **Un almacenaje de larga duración debe realizarse en lugar seco. Las heladas pueden dañar el equipo. Seque completamente el equipo antes del almacenaje y guárdelo en lugar seco y no frío.**

PT **O armazenamento a longo prazo deve ser feito em local seco. Frost pode danificar o equipamento. Seque bem o equipamento antes de armazená-lo e guarde-o em local seco e não frio.seco y no frío.**

NL **Langdurige opslag moet op een droge plaats gebeuren. Vorst kan de apparatuur beschadigen. Droog de apparatuur grondig voordat u ze opbergt en bewaar ze op een droge, niet koude plaats.**

EN **Make sure all filters are cleaned regularly.**

FR **Assurez-vous que tous les filtres sont nettoyés régulièrement.**

DE **Stellen Sie sicher, dass alle Filter gereinigt sind regelmäßig**

IT **Assicurarsi che tutti i filtri siano puliti regolarmente.**

ES **Asegurese que todos los filtros de limpian regularmente.**

PT **Verifique se todos os filtros estão limposregularmente.**

NL **Zorg ervoor dat alle filters regelmatig worden schoongemaakt.**

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EN **The exhaust temperature is high during use of the equipment and remains warm even after the generator is turned off. Be careful not to touch the hot exhaust and wait for the equipment to cool down before moving it.**

FR **La température d'échappement est élevée pendant l'utilisation de l'équipement et reste chaude même après l'arrêt du générateur. Veillez à ne pas toucher l'échappement chaud et attendez que l'équipement refroidisse avant de le déplacer.**

DE **Die Abgastemperatur ist während des Betriebs des Geräts hoch und bleibt auch nach dem Ausschalten des Generators warm. Achten Sie darauf, den heißen Auspuff nicht zu berühren, und warten Sie, bis sich das Gerät abgekühlt hat, bevor Sie es bewegen.**

IT **La temperatura di scarico è alta durante l'uso dell'apparecchiatura e rimane calda anche dopo lo spegnimento del generatore. Fare attenzione a non toccare lo scarico caldo e attendere che l'apparecchiatura si raffreddi prima di spostarla.**

ES **La temperatura del escape es elevada durante el uso del equipo y se mantiene caliente incluso una vez apagado el generador. Tenga cuidado de no tocar el escape caliente y espere a que se enfríe el equipo antes de moverlo.**

PT **A temperatura de exaustão é alta durante o uso do equipamento e permanece quente mesmo depois que o gerador é desligado. Cuidado para não tocar no escapamento quente e aguarde o equipamento esfriar antes de movê-lo.**

NL **De uitlaatgastemperatuur is hoog tijdens het gebruik van de apparatuur en blijft warm, zelfs nadat de generator is uitgeschakeld. Pas op dat u de hete uitlaat niet aanraakt en wacht tot de apparatuur is afgekoeld voordat u deze verplaatst.**

EN **Do not smoke and avoid flames and sparks when using the generator or when filling the tank. Do not store the generator near flammable material to avoid explosion hazard.**

FR **Ne fumez pas et évitez les flammes et les étincelles lors de l'utilisation du générateur ou lors du remplissage du réservoir. Ne stockez pas le générateur à proximité de matériaux inflammables pour éviter tout risque d'explosion.**

DE **Rauchen Sie nicht und vermeiden Sie Flammen und Funken, wenn Sie den Generator verwenden oder den Tank füllen. Lagern Sie den Generator nicht in der Nähe von brennbarem Material, um Explosionsgefahr zu vermeidende**

IT **Non fumare ed evitare fiamme e scintille quando si utilizza il generatore o quando si riempie il serbatoio. Non conservare il generatore vicino a materiale infiammabile per evitare il rischio di esplosione.de explosión.**

ES **No fume y evite las llamas y chispas durante el uso del generador o durante el llenado del depósito. No almacene el generador cerca de material inflamable para evitar peligro de explosión.para este fin**

PT **Não fume e evite chamas e faíscas ao usar o gerador ou ao encher o tanque. Não guarde o gerador próximo a material inflamável para evitar risco de explosão.**

NL **Rook niet en vermijd vlammen en vonken bij gebruik van de generator of bij het vullen van de tank. Bewaar de generator niet in de buurt van brandbaar materiaal om explosiegevaar te voorkomen.**

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EN **Never place the generator in an inclined or vertical position, to avoid fuel loss and equipment damage.**

FR **Ne placez jamais le générateur en position inclinée ou verticale pour éviter les fuites de carburant et les dommages à l'équipement.**

DE **Stellen Sie den Generator niemals in einer geneigten oder vertikalen Position auf, um Kraftstoffverlust und Geräteschäden zu vermeiden.**

IT **Non posizionare mai il generatore in posizione inclinata o verticale, per evitare perdite di carburante e danni alle apparecchiature.**

ES **Nunca coloque el generador en una posición inclinada o vertical, para evitar pérdidas de combustible y daños de equipo.**

PT **Nunca coloque o gerador em uma posição inclinada ou vertical, para evitar perda de combustível e danos ao equipamento.**

NL **Plaats de generator nooit schuin of verticaal om brandstofverlies en schade aan de apparatuur te voorkomen.**

EN **ALWAYS control the oil and fuel level, as well as its maintenance before each use**

FR **TOUJOURS contrôler le niveau d'huile et de carburant, ainsi que son entretien avant chaque utilisation.**

DE **Kontrollieren Sie IMMER den Öl- und Kraftstoffstand sowie die Wartung vor jedem Gebrauch.**

IT **Controllare SEMPRE il livello di olio e carburante, nonché la sua manutenzione prima di ogni utilizzo.**

ES **Controla SIEMPRE el nivel de aceite y combustible, así como sus mantenimientos antes de cada utilización.**

PT **SEMPRE controle o nível de óleo e combustível, bem como sua manutenção antes de cada uso.**

NL **Controleer ALTIJD het olie- en brandstofpeil en het onderhoud ervan voor elk gebruik**

WE APPRECIATE YOUR BUSINESS

Thank you and congratulations on choosing DeWALT.

This Operating Manual has been designed to instruct you on the correct use and operation of your DeWALT product Your satisfaction with this product and its safe operation is our ultimate concern. Therefore please take the time to read the entire manual especially the Safety Precautions. They will help you to avoid potential hazards that may exist when working with this product.

WARNING!

READ AND UNDERSTAND ALL SAFETY PRECAUTIONS IN THIS MANUAL BEFORE OPERATING. FAILURE TO COMPLY WITH INSTRUCTIONS IN THIS MANUAL COULD RESULT IN PERSONAL INJURY, PROPERTY DAMAGE, AND/ OR VOIDING OF YOUR WARRANTY. KAT-Power WILL NOT BE LIABLE FOR ANY DAMAGES DUE TO FAILURE TO FOLLOW THESE INSTRUCTIONS.

⚠ Read this manual carefully before operating this generator. This manual should stay with this generator if it is sold.

Components and Controls

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Definitions: Safety Guidelines

The definitions below describe the level of severity for each signal word. Please read the manual and pay attention to these symbols.

DANGER: *Indicates an imminently hazardous situation which, if not avoided,* ***will*** *result in* ***death or serious injury.***

WARNING: *Indicates a potentially hazardous situation which, if not avoided* ***could*** *result in* ***death or serious injury.***

CAUTION: *Indicates a potentially hazardous situation which, if not avoided,* ***may*** *result in* ***minor or moderate injury.***

NOTICE: *Indicates a practice* ***not related to personal injury*** *which,if not avoided,* ***may*** *result in* ***property damage.***

Denotes risk of electric shock.

Denotes risk of fire.

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

WARNING – When using tools, basic precautions should always be followed, including the following:

Setup Precautions

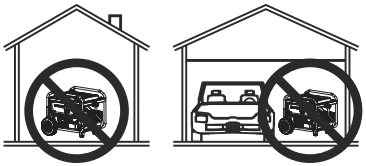
1. Gasoline fuel and fumes are flammable, and potentially explosive. Use proper fuel storage and handling procedures. Do not store fuel or other flammable materials nearby.
2. Have multiple ABC class fire extinguishers nearby.
3. Operation of this equipment may create sparks that can start fires around dry vegetation. A spark arrestor may be required. The operator should contact local fire agencies for laws or regulations relating to fire prevention requirements.
4. Set up and use only on a flat, level, well -ventilated surface.
5. All connections and conduits from the Generator to the load must only be installed by trained and licensed electricians, and in compliance with all relevant local, state, and federal electrical codes and standards, and other regulations where applicable.
6. Connections for standby power to a building electrical system must be made by a qualified electrician. The connection must isolate the generator power from utility power, and must comply with all applicable laws and electrical codes.
7. Wear safety goggles, heavy-duty work gloves, and dust mask/respirator during set up.
8. Use only lubricants and fuel recommended in this manual.
9. Improper connections to a building electrical system can allow electrical current from the generator to backfeed into the utility lines. Such backfeed may electrocute utility company workers or others who contact the lines during a power outage, and the generator may explode, burn, or cause fires when utility power is restored. Consult the utility company and a qualified electrician if intending to use the generator for back up power.
10. Do not operate the Generator before grounding. The Generator must be earth-grounded in accordance with all relevant electrical codes and standards before operation.

SAFETY

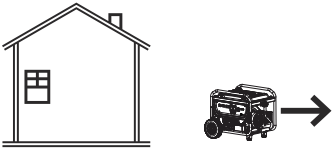
Operating Precautions

1.

   CARBON MONOXIDE HAZARD
   Using a generator indoors CAN KILL YOU IN MINUTES.
   Generator exhaust contains carbon monoxide. This is a poison you cannot see or smell.

   NEVER use inside a home or garage, EVEN IF doors and windows are open.

   Only use OUTSIDE and far away from windows, doors, and vents.

2. Never use a generator indoors, including in garages, basements, crawlspaces and sheds. Opening doors and windows or using fans will NOT prevent carbon monoxide build up in the home.

3. When using generators, keep them outdoors and far away from open doors, windows, and vents to avoid toxic levels of carbon monoxide from building up indoors.

4. If you start to feel sick, dizzy, or weak while using a generator, get to fresh air right away. The carbon monoxide from generators can quickly lead to full incapacitation and death.

5. Keep children away from the equipment, especially while it is operating.

6. Keep all spectators at least six feet from the Engine during operation.

7. Fire Hazard! Do not fill gas tank while engine is running. Do not operate if gasoline has been spilled. Clean spilled gasoline before starting engine. Do not operate near pilot light or open flame.

8. Do not touch engine during use. Let engine cool down after use.

9. Never store fuel or other flammable materials near the engine.

10. If the plugged in product operates abnormally or unusually slow, immediately stop using the generator as a power source. Always read and adhere to the instruction manual of the product to be powered, to make sure that it can be safely and efficiently powered by a portable generator.

11. Before connecting an appliance or power cord to the generator: Make sure that it is in good working order. Faulty appliances or power cords can create a potential for electrical shock.

12. Do not exceed the maximum power rating of the generator. Make sure that the total electrical rating of the all of the tools or appliances plugged into the generator at the same time does not exceed that of the generator. Check that the startup surge will not be beyond the limit of the Generator. Power levels between rated and maximum may be used for no more than 30 minutes.

13. Avoid substantially overloading which will trip the circuit breaker. Exceeding the time limit for maximum power operation or slightly overloading the generator may not switch the circuit breaker or circuit protector OFF, but will shorten the service life of the generator.

14. Do not attempt to connect or disconnect load connections while standing in water, or on wet or soggy ground.

15. Do not touch electrically energized parts of the Generator and interconnecting cables or conductors with any part of the body, or with any non-insulated conductive object.

16. Insulate all connections and disconnected wires.

17. Guard against electric shock. Prevent body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators.

SAFETY

18. Only use a suitable means of transport and lifting devices with sufficient weight bearing capacity when transporting the generator.

19. Secure the Generator on transport vehicles to prevent the tool from rolling, slipping, and tilting.

20. Do not leave the Generator unattended when it is running. Turn off the Generator (and remove safety keys, if available) before leaving the work area.

21. The Generator engine can produce high noise levels. Prolonged exposure to noise levels above 85 dBA is hazardous to hearing. Always wear ear protection when operating or working around the gas engine while it is operating.

22. Wear safety glasses, hearing protection, and dust mask/respirator during use.

23. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to a heart pacemaker could cause pacemaker interference or pacemaker failure. Caution is necessary when near the engine's magneto or recoil starter.

24. Accessories that may be suitable for one piece of equipment may become hazardous when used on another piece of equipment.

25. Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Gasoline-powered engines may ignite the dust or fumes.

26. Keep grounded conductive objects, such as tools, away from exposed, live electrical parts and connections to avoid sparking or arcing. These events could ignite fumes or vapors.

27. Stay alert, watch what you are doing and use common sense when operating this piece of equipment. Do not use this piece of equipment while tired or under the influence of drugs, alcohol or medication.

28. Dress properly. Do not wear loose clothing or Jewellery. Keep hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

29. Parts, especially exhaust system components, get very hot during use. Stay clear of hot parts.

30. Do not cover the generator or its engine during operation.

31. Keep the generator, its engine, and surrounding area clean at all times.

WARNING

Fuel and its vapors are extremely flammable and explosive which could cause burns, fire, or explosion resulting in death or serious injury and/or property damage.

WHEN ADDING OR DRAINING FUEL

- Turn generator engine OFF and let it cool at least 2 minutes before removing fuel cap. Loosen cap slowly to relieve pressure in tank.
- Fill or drain fuel tank outdoors.
- **DO NOT** overfill tank. Allow space for fuel expansion.
- If fuel spills, wait until it evaporates before starting engine.
- Keep fuel away from sparks, open flames.
- Check fuel lines, tank, cap, and fittings.
- **DO NOT** light a cigarette or smoke.

WHEN STARTING EQUIPMENT

- Ensure spark plug, muffler, fuel cap, and air cleaner are in place.
- **DO NOT** crank engine with spark plug removed.

Read Owner's Manual before operation.

You CAN be KILLED or SERIOUSLY INJURED if you don't follow instructions.

A hot exhaust system can cause serious burns, avoid contact if the engine has been running.

Generator voltage could cause electrical shock or burn resulting in death or serious injury.

- Use approved transfer equipment, suitable for the intended use, to prevent backfeed by isolating generator from electric utility workers.

SETUP

Service Precautions

1. **Before service, maintenance, or cleaning:**
   a. **Unplug all devices from the generator.**
   b. **Turn the engine switch to its "OFF" position.**
   c. **Allow the engine to completely cool.**
   d. **Then, remove the spark plug cap from the spark plug.**

2. Keep all safety guards in place and in proper working order. Safety guards include muffler, air cleaner, mechanical guards, and heat shields, among other guards.

3. Make sure the Engine Switch is in its "OFF" position before moving the Generator and before performing any service, maintenance, or cleaning procedures on the unit.

4. Keep all electrical equipment clean and dry. Replace any wiring where the insulation is cracked, cut, abraded, or otherwise degraded. Replace terminals that are worn, discolored, or corroded. Keep terminals clean and tight.

5. Do not alter or adjust any part of the equipment or its engine that is sealed by the manufacturer or distributor. Only a qualified service technician may adjust parts that may increase or decrease governed engine speed.

6. Wear safety goggles, heavy-duty work gloves, and dust mask/respirator during service.

7. Maintain labels and nameplates on the equipment. These carry important information.

8. Have the equipment serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the equipment is maintained. Do not attempt any service or maintenance procedures not explained in this manual or any procedures that you are uncertain about your ability to perform safely or correctly.

9. Store equipment out of the reach of children.

10. Follow scheduled engine and equipment maintenance.

Refueling:

1. Do not smoke, or allow sparks, flames, or other sources of ignition around the equipment, especially when refuelling.

2. Do not refill the fuel tank while the engine is running or hot.

3. **TO PREVENT FUEL LEAKAGE AND FIRE HAZARD, Do not overfill with fuel. Fill with fuel according to the Fuel Level information below the Specification chart for your model.**

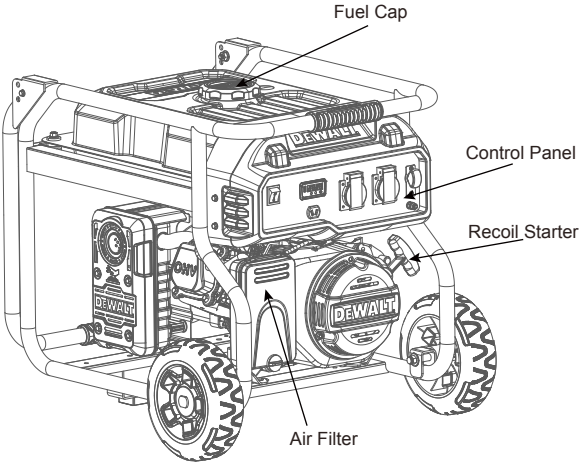
4. Do not fill fuel tank to the top. Leave a little room for the fuel to expand as needed.

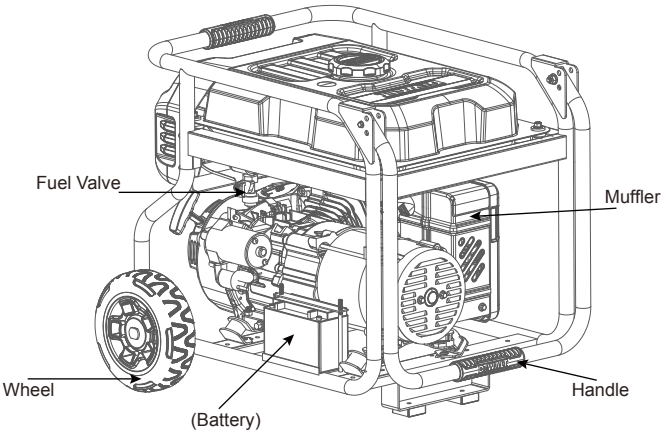
5. Refuel in a well-ventilated area only.

6. Wipe up any spilled fuel and allow excess to evaporate before starting engine. To prevent FIRE, do not start the engine while the smell of fuel hangs in the air.

SAVE THESE INSTRUCTIONS.

Components and Controls

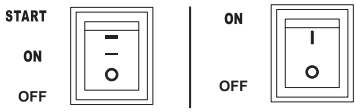




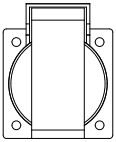
Components and Controls (cont.)

The following are descriptions of the controls on the control panel. Your generator has sockets to power your products with circuit breakers to protect the voltage flow.

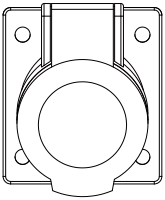
1. **Engine Switch:** Used to start and stop the Engine.



2. **AC Receptacles:** The Generator contains several AC Receptacles to power tools and equipment.
   a. European-style socket



   b. European industrial socket



WARNING! Connect tools and equipment only to the Receptacle (230 volt or 400/230 volt) that is compatible with the electrical characteristics and rated capacities of the tools and equipment being used.

3. **Circuit Breakers:** The circuit breaker protects the Generator from overloading. The rating of the breaker and the load it protects are marked near the breaker. Should any of the Circuit Breakers trip, the Generator will stop the electricity output. If this happens, unplug all loads from the Generator. Allow the Generator to cool down. Then, press the tripped Circuit Breaker, restart the Engine, and re-attach loads.

4. **12V DC Receptacle:** 12VDC Receptacle provides a power source for 12volt DC items.

5. **Grounding Terminal:** Prior to each use, set up the ground wire (not included) connection to the Grounding Terminal to properly ground the Generator. See Set up instructions to properly ground the Generator.

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before setup or use of this product.

⚠WARNING

TO PREVENT SERIOUS INJURY:

Operate only with proper spark arrestor installed.

Operation of this equipment may create sparks that can start fires around dry vegetation.

A spark arrestor may be required.

The operator should contact local fire agencies for laws or regulations relating to fire prevention requirements.

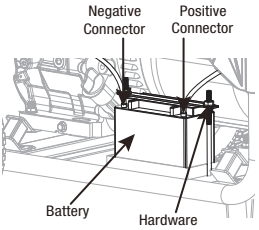
At high altitudes, the engine's carburetor, governor, and any other parts that control the fuel-air ratio will need to be adjusted by a qualified mechanic to allow efficient high-altitude use and to prevent damage to the engine and any other devices used with this product.

CAUTION: This generator is not intended to power sensitive electronic equipment without the addition of an appropriate line conditioner and surge protector (both not included). Sensitive electronic equipment includes, but is not limited to, audio/video equipment, some television sets, computers, and printers. Sensitive electronic equipment should be operated on approved inverter type generators or pure sine wave generators.

Battery Setup Instructions

All Generators can be started using the recoil method. Some models require the installation of a battery to operate the electric start feature. Connect the battery to the generator engine:

1. Place a fully charged, lead-acid 12 V battery in the battery holder on the generator.
2. Bolt in place using the hardware included with the battery.
3. Attach the positive (red) cable connector from the engine to the Positive Terminalon the battery. Connect cable securely to prevent disconnection and short circuits.
4. Attach the negative (black) cable connector to the negative battery terminal.



Grounding

The Generator must be properly grounded before use.
Have the unit grounded by a qualified electrician if you are not qualified to do so.
To ground the Generator, connect a #6 AWG grounding wire (not included) from the Grounding Terminal on the Control Panel to a grounding rod (not included) that has been driven at least 24 inches deep into the earth. The grounding rod must be an earth-driven copper or brass rod (electrode) which can adequately ground the Generator.

High Altitude Operation Above 1000 m

WARNING! TO PREVENT SERIOUS INJURY FROM FIRE:

Carry out adjustments in a well-ventilated area away from ignition sources.
If the engine is hot from use, shut the engine off and wait for it to cool before proceeding. Do not smoke.

NOTICE Warranty void if necessary adjustments are not made for high altitude use.
At high altitudes, the engine's carburetor, governor, and any other parts that control the fuel-air ratio will need to be adjusted by a qualified mechanic to allow efficient high-altitude use and to prevent damage to the engine and any other devices used with this product. The fuel system on this engine may be influenced by operation at higher altitudes. Proper operation can be ensured by installing an altitude kit at altitudes higher than 1000 m. above sea level. At elevations above 2500 m, the engine may experience decreased performance, even with the proper main jet. Operating this engine without the properaltitude kit installed may increase the engine's emissions and decrease fuel economy and performance. The kit should be installed by a qualified mechanic.

Operating Instructions

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Inspect tool before use, looking for damaged, loose, and missing parts.

If any problems are found, do not use tool until repaired.

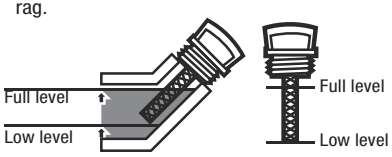
Generator Pre-Start Checks

Inspect engine and equipment, looking for damaged, loose, and missing parts before set up and starting. If any problems are found, do not use equipment until fixed properly.

Checking and Filling Engine Oil

CAUTION! Your Warranty is VOID if the engine's crankcase is not properly filled with oil before each use. Before each use, check the oil level. Do not run the engine with low or no engine oil. Running the engine with no or low engine oil WILL permanently damage the engine.

1. Make sure the engine is stopped and is level.
2. Close the Fuel Valve.
3. Clean the top of the Dipstick and the area around it. Remove the Dipstick by threading it counter clockwise, and wipe it off with a clean lint free rag.



4. Reinsert the Dipstick without threading it in and remove it to check the oil level. The oil level should be up to the full level as shown above.
5. If the oil level is at or below the low mark add the appropriate type of oil until the oil level is at the proper level. SAE 10W-30 oil is recommended for general use. (The SAE Viscosity Grade chart shows viscosities to use in different average temperatures.)
6. Thread the dipstick back in clockwise.

CAUTION! Do not run the engine with too little oil. The engine will be permanently damaged.

Checking and Filling Fuel

WARNING! TO PREVENT SERIOUS INJURY FROM FIRE:

Fill the fuel tank in a well-ventilated area away from ignition sources. If the engine is hot from use, shut the engine off and wait for it to cool before adding fuel.

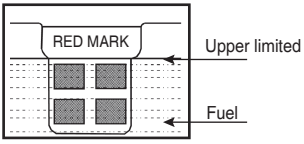
Do not smoke.

1. Clean the Fuel Cap and the area around it.
2. Unscrew and remove the Fuel Cap.
3. If needed, fill the Fuel Tank to about 1 inch under the fill neck of the Fuel Tank with 87 octane or higher unleaded gasoline.

Note: Do not use gasoline containing more than 10% ethanol (E10). Do not use E85 ethanol.

Note: Do not use gasoline that has been stored in a metal fuel container or a dirty fuel container. It can cause particles to enter the carburetor, effecting engine performance and/or causing damage.

4. Then replace the Fuel Cap.
5. Wipe up any spilled fuel and allow excess to evaporate before starting engine. To prevent FIRE, do not start the engine while the smell of fuel hangs in the air.



Before Starting the Generator Engine

Before starting the engine:

a. Follow the Set Up Instructions to prepare the Generator.

b. Unplug all loads from the Generator.

c. Inspect the Generator and engine.

d. Fill the engine with the proper amount and type of both fuel and oil.

Basic Generator Use Procedure - See following pages for specific instructions

1. Check that the generator can handle the wattage needed to power your products.
2. Start the Engine, and allow the Engine and Generator to run and warm up for five minutes after starting with no electrical load.
3. Plug in products.
4. When finished using the Generator, disconnect all electrical loads.

Note: Do not allow generator to run out of fuel with loads attached.

5. Turn off the Engine.
6. Allow the Generator and its Engine to completely cool. Then store the unit in a clean, dry, safe location out of reach of children and other unauthorized people.

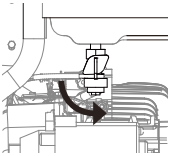
IMPORTANT: After starting the engine, allow it to run at no load for five minutes after each start-up so that the engine can stabilize.

7. Break-in Period:
   a. Breaking-in the engine will help to ensure proper equipment and engine operation.
   b. The operational break-in period will last about 3 hours of use. During this period:
      - Do not apply a heavy load to the equipment.
   c. The maintenance break-in period will last about 20 hours of use. After this period:
      - Change the engine oil.

   Under normal operating conditions subsequent maintenance follows the schedule explained in the USER MAINTENANCE INSTRUCTION section.

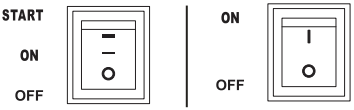
Starting the Engine

1. Open the Fuel Valve.

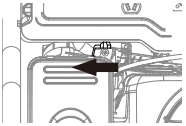


2. For MANUAL START

a.Turn the Engine Switch to ON.

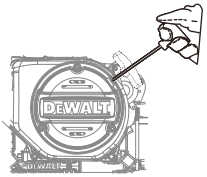


b.To start a cold engine, move the Choke to the CHOKE position.
To restart a warm engine, leave the Choke in the RUN position.



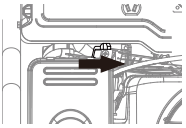
c.Grip the Starter Handle of the Engine loosely and pull it slowly several times to allow the gasoline to flow into the Engine's carburetor. Then pull the Starter Handle gently until resistance is felt. Allow Cable to retract fully and then pull it quickly. Repeat until the engine starts.

Note: Do not let the Starter Handle snap back against the engine. Hold it as it recoils so it doesn't hit the engine.



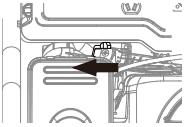
d. Allow the Engine to run for several seconds. Then, if the Choke lever is in the CHOKE position, move the Choke Lever very slowly to its RUN position.

Note: Moving the Choke Lever too fast could stall the engine.



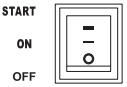
3. For ELECTRIC START

a.To start a cold engine, move the Choke to the CHOKE position.
To restart a warm engine, leave the Choke in the RUN position.



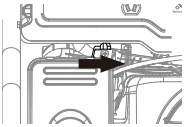
b.Turn the Engine Switch to START.

Note: To prolong starter life, use short starting cycles (5 seconds maximum). Then wait one minute before attempting to start again.



c. Allow the Engine to run for several seconds. Then, if the Choke lever is in the CHOKE position, move the Choke Lever very slowly to its RUN position.

Note: Moving the Choke Lever too fast could stall the engine.



IMPORTANT: Allow the engine to run at no load for five minutes after each start-up so that the engine can stabilize.

Connecting Electrical Loads

Familiarize yourself with the engine controls, power panel and how to start the engine before using the generator. Calculate the wattage of the products you will use with the generator and verify that the generator can handle the total load.

⚠ **WARNING!** Connect only properly wired plugs to the generator. A plug that is spliced onto a different cord may be hazardous.
Only a qualified electrician should wire a plug onto a cord.

CAUTION Never exceed the rated capacity for this Generator, as serious damage to the Generator and/or appliances, tools, and equipment could result from an overload. Starting and running wattage requirements should always be calculated when matching this
Generator's wattage capacity to the appliance, tool, or equipment.

Use the DC12V Receptacle to power 12V DC equipment.

⚠ **WARNING!** Do not charge batteries without a proper charge controller. Do not overcharge.

a. Connect the items that require the most wattage first.

b. Connect "inductive" load appliances, tools, and equipment next. Inductive loads are small hand tools and some small appliances.

c. Connect any lights next.

d. Voltage sensitive appliances, tools, and equipment should be the last to be connected to the Generator. Plug voltage sensitive items such as TVs, DVD players, microwaves, and cordless telephones into a voltage surge protector (not included). Then, connect the surge protector into the Generator.

IMPORTANT! Failure to connect and operate appliances, tools, and equipment in this sequence can cause damage to the Generator, appliances, tools, and equipment and will void the Warranty of this Generator.

Note: If Engine speed or voltage fluctuates with a load below the Generator's running watts, move the Engine Choke **Lever to the** "HALF-CHOKE" position.

IF ANY CIRCUIT BREAKERS TRIP CHECK THE FOLLOWING:

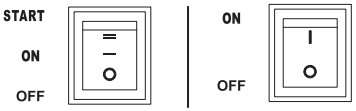
1. Make sure that ALL circuit breakers are reset before starting the generator again.
2. Adjust the plugs so the loads are shared across outlet circuits.

To achieve rated output from the generator, distribute loads over outlets.

Stopping the Engine in an Emergency

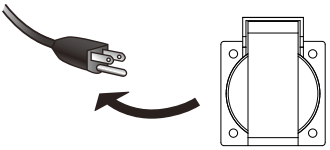
1. To stop the engine in an emergency, turn the Engine Switch off.

   NOTICE: Generator shut-off under load may damage the generator and attached equipment.

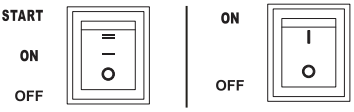


Stopping the Engine Under Normal Conditions

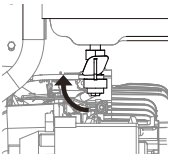
1. Before turning off the Engine, turn off all electrical loads, then unplug them.



2. Turn the Engine Switch off.



3. Close the Fuel Valve.



User-Maintenance Instructions

Procedures not specifically explained in this manual must be performed only by a qualified technician.

⚠WARNING

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION:
Turn the Power Switch of the generator to its “OFF” position, wait for the engine to cool, and disconnect the spark plug cap before performing any inspection, maintenance, or cleaning procedures.

TO PREVENT SERIOUS INJURY FROM EQUIPMENT FAILURE:
Do not use damaged equipment. If abnormal noise, vibration, or excess smoking occurs, have the problem corrected before further use.

Follow all service instructions in this manual. The engine may fail critically if not serviced properly.

Many maintenance procedures, including any not detailed in this manual, will need to be performed by a qualified technician for safety. If you have any doubts about your ability to safely service the equipment or engine, have a qualified technician service the equipment instead.

Cleaning, Maintenance, and Lubrication

Note: This maintenance schedule is intended solely as a general guide. If performance decreases or if equipment operates unusually, check systems immediately. The maintenance needs of each piece of equipment will differ depending on factors such as duty cycle, temperature, air quality, fuel quality, and other factors.

Note: The following procedures are in addition to the regular checks and maintenance explained as part of the regular operation of the engine and equipment.

Procedure	Before Each Use	Monthly or every 20 hr. of use	Every 3 mo. or 50 hr. of use	Every 6 mo. or 100 hr. of use	Yearly or every 300 hr. of use	Every 2 Years
Brush off outside of engine	✓	✓	✓	✓	✓	✓
Check engine oil level	✓	✓	✓	✓	✓	✓
Check air cleaner	✓		✓	✓	✓	✓
Carbureter sediment cup	✓			✓	✓	✓
Change engine oil		✓		✓	✓	✓
Clean/replace air cleaner			✓*	✓	✓	✓
Check and clean spark plug				✓	✓	✓
1. Check/adjust idle speed 2. Check/adjust valve clearance 3. Clean fuel tank, strainer and carburetor 4. Clean carbon build-up from combustion chamber					✓**	✓**
Replace fuel line if necessary						✓**

* Service more frequently when used in dusty areas.
** These items should be serviced by a qualified technician.

Checking and Filling Fuel

WARNING! TO PREVENT SERIOUS INJURY FROM FIRE:

Fill the fuel tank in a well-ventilated area away from ignition sources. If the engine is hot from use, shut the engine off and wait for it to cool before adding fuel.

Do not smoke.

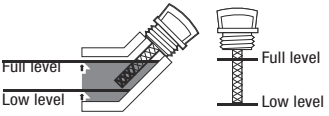
1. Clean the Fuel Cap and the area around it.
2. Unscrew and remove the Fuel Cap.
3. If needed, fill the Fuel Tank with 87 octane or higher unleaded gasoline.

Note: Do not use gasoline containing more than 10% ethanol (E10). Do not use E85 ethanol.

Note: Do not use gasoline that has been stored in a metal fuel container or a dirty fuel container. It can cause particles to enter the carburetor, effecting engine performance and/or causing damage.

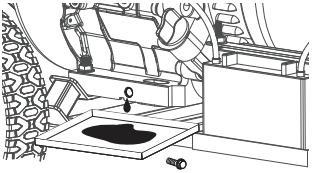
4. Replace the Fuel Cap.
5. Wipe up any spilled fuel and allow excess to evaporate before starting engine. To prevent FIRE, do not start the engine while the smell of fuel hangs in the air.

Engine Oil Change



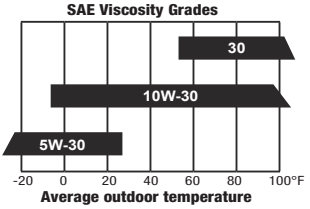
CAUTION! Oil is very hot during operation and can cause burns. Wait for engine to cool before changing oil.

1. Make sure the engine is stopped and is level.
2. Close the Fuel Valve.
3. Place a drain pan (not included) underneath the crankcase's drain plug.
4. Remove the drain plug and, if possible, tilt the crankcase slightly to help drain the oil out. Recycle used oil.
5. Replace the drain plug and tighten it.
6. Clean the top of the Dipstick and the area around it. Remove the Dipstick by threading it counter clockwise, and wipe it off with a clean lint free rag.
7. Add the appropriate type of oil until the oil level is at the full level. SAE 10W-30 oil is recommended for general use.



Note: Do not thread the dipstick in when checking the oil level.

The SAE Viscosity Grade chart shows other viscosities to use in different average temperatures.

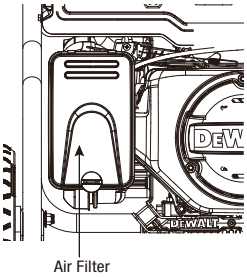


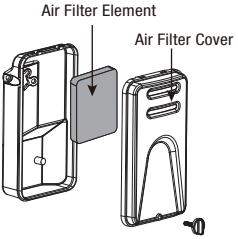
8. Thread the dipstick back in clockwise.

CAUTION! Do not run the engine with too little oil. The engine will be permanently damaged.

Air Filter Element Maintenance

1. Remove the air filter cover and the air filter elements and check for dirt. Clean or replace as described below.
2. Wash the element in warm water and mild detergent several times. Rinse. Squeeze out excess water and allow it to dry completely. Soak the filter in lightweight oil briefly, then squeeze out the excess oil.
3. Install the new filter or the cleaned filter. Secure the Air Cleaner Cover before use.

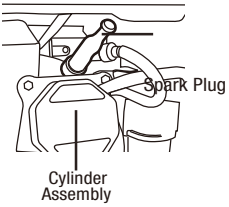


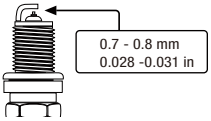


Spark Plug Maintenance

1. Disconnect spark plug cap from end of plug. Clean out debris from around spark plug.
2. Using a spark plug wrench, remove the spark plug.
3. Inspect the spark plug:
   If the electrode is oily, clean it using a clean, dry rag. If the electrode has deposits on it, polish it using emery paper. If the white insulator is cracked or chipped, the spark plug needs to be replaced.

   NOTICE: Using an incorrect spark plug may damage the engine. See the right picutre for the spark plug type and gap required.





SPARK PLUG TYPE: F7RTC

4. When installing a new spark plug, adjust the plug's gap to the specification on the Specifications chart. Do not pry against the electrode, the spark plug can be damaged.
5. Install the new spark plug or the cleaned spark plug into the engine. Gasket-style: Finger-tighten until the gasket contacts the cylinder head, then about 1/2-2/3 turn more.

   Non-gasket-style: Finger-tighten until the plug contacts the head, then about 1/16 turn more.

   NOTICE: Tighten the spark plug properly. If loose, the spark plug will cause the engine to overheat. If overtightened, the threads in the engine block will be damaged.
6. Reconnect the spark plug cap.

Storage

When the equipment is to remain idle for longer than 20 days, prepare the engine for storage as follows:

1. CLEANING:

Wait for engine to cool, then clean engine with dry cloth. NOTICE: Do not clean using water. The water will gradually enter the engine and cause rust damage.

Apply a thin coat of rust preventive oil to all metal parts.

2. FUEL:

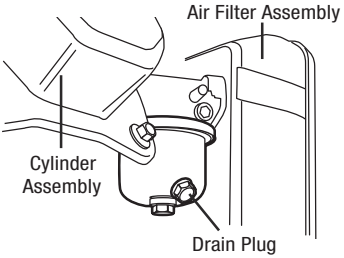
WARNING! TO PREVENT SERIOUS INJURY FROM FIRE:
Drain the fuel tank in a well-ventilated area away from ignition sources. If the engine is hot from use, shut the engine off and wait for it to cool before draining fuel.

Do not smoke.

a. Place a funnel leading to a proper gasoline container below the carburetor.

b. Remove the drain bolt from the bottom of the carburetor bowl and allow the fuel to drain. If present on your model, remove the small sediment cup next to the bowl and allow the fuel to drain from there as well.

c. Open the fuel valve. After all fuel has drained, reinstall the drain bolt and sediment cup (if equipped). Tighten securely.



3. LUBRICATION:

a. Change engine oil.

b. Clean out area around spark plug. Remove spark plug and pour one tablespoon of engine oil into cylinder through spark plug hole.

c. Replace spark plug, but leave spark plug cap disconnected.

d. Pull Starter Handle to distribute oil in cylinder. Stop after one or two revolutions when you feel the piston start the compression stroke (when you start to feel resistance).

4. BATTERY:

Disconnect battery cables (if equipped).

Recharge batteries monthly while in storage.

5. STORAGE AREA:

Cover and store in a dry, level, well-ventilated area out of reach of children. Storage area should also be away from ignition sources, such as water heaters, clothes dryers, and furnaces.

6. AFTER STORAGE:

Before starting the engine after storage, keep in mind that untreated gasoline will deteriorate quickly. Drain the fuel tank and change to fresh fuel if untreated gasoline has been sitting for a month, if treated gasoline has been sitting beyond the fuel stabilizer's recommended time period, or if the engine does not start.

Troubleshooting

Problem	Possible Causes	Probable Solutions
Engine will not start	FUEL RELATED: 1. No fuel in tank or fuel valve closed. 2. Choke not in CHOKE position, cold engine. 3. Gasoline with more than 10% ethanol used. (E15, E20, E85, etc.) 4. Low quality or deteriorated, old gasoline. 5. Carburetor not primed. 6. Dirty fuel passageways. 7. Carburetor needle stuck. Fuel can be smelled in the air. 8. Too much fuel in chamber. This can be caused by the carburetor needle sticking. 9. Clogged Fuel Filter.	FUEL RELATED: 1. Fill fuel tank and open fuel valve. 2. Move Choke to CHOKE position. 3. Clean out ethanol rich gasoline from fuel system. Replace components damaged by ethanol. Use fresh 87+ octane unleaded gasoline only. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.). 4. Use fresh 87+ octane unleaded gasoline. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.). 5. Pull on Starter Handle to prime. 6. Clean out passageways using fuel additive. Heavy deposits may require further cleaning. 7. Gentlytap side of carburetor float chamber with screwdriver handle. 8. Turn Choke to RUN position. Remove spark plug and pull the start handle several times to air out the chamber. Reinstall spark plug and set Choke to CHOKE position. 9. Replace Fuel Filter.
	IGNITION (SPARK) RELATED: 1. Spark plug cap not connected securely. 2. Spark plug electrode wet or dirty. 3. Incorrect spark plug gap. 4. Spark plug cap broken. 5. Circuit breaker tripped (electric start models only). 6. Incorrect spark timing or faulty ignition system.	IGNITION (SPARK) RELATED: 1. Connect spark plug cap properly. 2. Clean spark plug. 3. Correct spark plug gap. 4. Replace spark plug cap. 5. Reset circuit breaker. Check wiring and starter motor if breaker continues to trip. 6. Have qualified technician diagnose/repair ignition system.
	COMPRESSION RELATED: 1. Cylinder not lubricated. Problem after long storage periods. 2. Loose or broken spark plug. (Hissing noise will occur when trying to start.) 3. Loose cylinder head or damaged head gasket. (Hissing noise will occur when trying to start.) 4. Engine valves or tappets mis-adjusted or stuck.	COMPRESSION RELATED: 1. Pour tablespoon of oil into spark plug hole. Crank engine a few times and try to start again. 2. Tighten spark plug. If that does not work, replace spark plug. If problem persists, may have head gasket problem, see #3. 3. Tighten head. If that does not remedy problem, replace head gasket. 4. Have qualified technician diagnose/repair ignition system.

Follow all safety precautions whenever diagnosing or servicing the equipment or engine.

Troubleshooting (cont.)

Problem	Possible Causes	Probable Solutions
Engine misfires	1. Spark plug cap loose. 2. Incorrect spark plug gap or damaged spark plug. 3. Defective spark plug cap. 4. Old or low quality gasoline. 5. Incorrect compression.	1. Check wire connections. 2. Re-gap or replace spark plug. 3. Replace spark plug cap. 4. Use only fresh 87+ octane unleaded gasoline. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.). 5. Diagnose and repair compression. (Use Engine will not start: COMPRESSION RELATED section.)
Engine stops suddenly	1. Low oil shutdown. 2. Fuel tank empty or full of impure or low quality gasoline. 3. Defective fuel tank cap creating vacuum, preventing proper fuel flow. 4. Faulty magneto. 5. Disconnected or improperly connected spark plug cap.	1. Fill engine oil to proper level. Check engine oil before EVERY use. 2. Fill fuel tank with fresh 87+ octane unleaded gasoline. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.). 3. Test/replace fuel tank cap. 4. Have qualified technician service magneto. 5. Secure spark plug cap.
Engine stops when under heavy load	1. Dirty air filter. 2. Engine running cold.	1. Clean or replace element. 2. Allow engine to warm up prior to operating equipment.
Engine knocks	1. Old or low quality gasoline. 2. Engine overloaded. 3. Incorrect spark timing, deposit buildup, worn engine, or other mechanical problems.	1. Fill fuel tank with fresh 87+ octane unleaded gasoline. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.). 2. Do not exceed equipment's load rating. 3. Have qualified technician diagnose and service engine.
Engine backfires	1. Impure or low quality gasoline. 2. Engine too cold. 3. Intake valve stuck or overheated engine. 4. Incorrect timing.	1. Fill fuel tank with fresh 87+ octane unleaded gasoline. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.). 2. Use cold weather fuel and oil additives to prevent backfiring. 3. Have qualified technician diagnose and service engine. 4. Check engine timing.
Product doesn't have power.	1. Product not plugged in properly. 2. Circuit Breaker tripped. 3. Product needs service.	1. Turn off and unplug the product, then plug it back in again and turn on. 2. Turn off and unplug product, Reset Circuit Breaker. Plug in product and turn on. 3. Have product repaired.
Product begins to operate abnormally.	1. Problem with appliance. 2. Rated load capacity exceeded.	1. Immediately unplug appliance. Have appliance repaired by a qualified technician, or replace appliance. 2. Lower the number of items plugged into the generator to stay within the rated capacity, or use a more powerful generator.

Follow all safety precautions whenever diagnosing or servicing

SPECIFICATIONS

	Generator Model	DXGNP30E	DXGNP35E	DXGNP65E	DXGNP85E	DXGNP853E
Engine	Type	Single cyclinder,four stroke, horizontal shaft output,the gasoline engine				
	Displacement	212	223	419	458	458
	Bore×stroke(mm)	70x55	70x58	90x66	92x69	92x69
	Compression ratio	8.7:1	8.7:1	8.5:1	8.5:1	8.5:1
	Starting system	Recoil start			Recoil start and electric start	
	Ignition syatem	T.C.I				
	Fuel oil tank volume(L)	20	20	28	28	28
	Lube oil capacity(L)	0.55	0.55	1.1	1.1	1.1
Generator	Max power(kW)	3	3.5	6.5	8.5	8.5
	Rated power (kW)	2.7	3.2	6	8	8
	Rated voltage(V)	230	230	230	230	400/230
	Rated frequency(Hz)	50	50	50	50	50
	Power factor	1	1	1	1	1
	Insulation grade	F	F	F	F	F
	Perfomance grade	G1	G1	G1	G1	G1
	Net weight(kg)	49/52	54/57	81/85	92/96	95/99
	Dimensions	590×460×510	590×460×510	696×553×628	696×553×628	696×553×628

CE Declaración de Conformidad	**ES**
EC Certificate of conformity	**GB**
CE-Konformitätserklärung	**DE**
CE Déclaration de conformité	**F**
CE Declaração de conformidade	**PT**
CE Certificaat van Conformiteit	**NL**
CE Certificato di conformità	**IT**

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KAT POWER INTERNATIONAL, S.L.

Por la presente certifica que lo siguiente • Hereby certifies that the following • Bescheinigt hiermit das die nachfolgenden • Certifie ici que • Certifica que as seguintes • Verklaart hierbij dat het navolgende • Con la presente certifica che il seguente

Generadore • Generator • Stromerzeuger • Groupe Électrogène • Gerador • Stroomgenerator • Generatore

DXGNP30E, DXGNP35E, DXGNP65E, DXGNP85E, DXGNP853E

Cumple con las especificaciones de la directiva de la máquina y las modificaciones posteriores • Is in compliance with the specifications of the machine directive and subsequent modifications • Steht im Einklang mit den folgenden Richtlinien • Est fabriqué en conformité avec les directives suivantes • Está em conformidade com as especificações da diretiva de máquina e modificações subseqüentes • in overeenstemming is met de specificaties van de machinerichtlijn en latere aanpassingen • È conforme alle specifiche della direttiva sulle macchine e successive modifiche

2006/42/EC (MD) Directiva Seguridad de las Máquina / Machine Directive
2014/30/EU (EMC) Directiva Compatibilidad Electromagnética / EMC Directive
2015/863 (amended 2011/65/EU) RoHS Directive
2000/14/EC (amended 2005/88/EC) Directiva Emisiones Sonoras / Sound Level Directive

92 Lwa dBA

2016/1628 Directiva Certificación Emisiones Gases / Emission EURO 5 Directive

Emisiones EURO5 e24*2016/1628*2018/989SYA1/P*0152*01 engines 212cc and 223cc
Emisiones EURO5 e24*2016/1628*2018/989SYB1/P*0153*01 engines 419cc and 458cc

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EN ISO 8528-13:2016
EN ISO 60204-1:2006/AC:2010
EN ISO 5395-2: 2013
EN 55012:2007+A1:2009 and EN 61000-6-1:2007 (EMC)
EAN ISO 3744:2010, ISO8528-10:1998 (sound level)

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June 2022

Xavier Soteras
Managing Director

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