

HYUNDAI

BRUSHCUTTER

Model HYBC3000 – HYBC4300



User Manual

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1. SAFETY.  

1.1. The operator of the machine;

1.1.1. Is responsible for and has a duty of care in making sure that the machine is operated safely and in accordance with the instructions in this user manual.

1.1.2. Should never leave it in a condition which would allow an untrained or unauthorised person/s to operate this machine.

1.1.2.1. Should take care and show due diligence for the safety of and with regard to those around whilst using the machine, to include but not limited to;














1.1.2.1.1. Elderly, children, pets, livestock and property.

1.2. Some or all of the following PPE, Warning Signs and symbols may appear throughout this manual and you must adhere to their warning/s. Failure to do so may result in personal injury.

Personal Protective clothing (PPE)



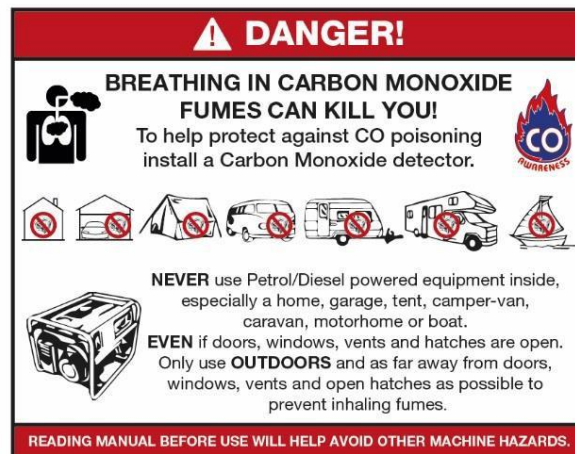
Warning Signs and Symbols

 DANGER	 CAUTION	 WARNING	 NOTE	 
 EXPLOSION	 KICKBACK	 HOT SURFACE	 SHOCK	 MOVING PARTS
	 FIRE		 TOXIC FUMES	




1.3. Carbon Monoxide

- 1.3.1. Carbon monoxide is a colourless and odourless gas. Inhaling this gas can cause death as well as serious long term health problems such as brain damage.
- 1.3.2. The symptoms of Carbon monoxide poisoning can include the following;
 - 1.3.2.1. Headaches, Dizziness, Nausea, Breathlessness, Collapsing or Loss of consciousness.
 - 1.3.2.2. Carbon monoxide symptoms are similar to flu, food poisoning, viral infections and simply tiredness. That's why it's quite common for people to mistake this very dangerous poisoning for something else.
- 1.3.3. To avoid Carbon monoxide poisoning **DO NOT** Use Petrol/Diesel powered equipment inside a home or garage even if doors and windows are open.
- 1.3.4. If you think you or someone around you has been affected by carbon monoxide poisoning;
 - 1.3.4.1. Get fresh air immediately.
 - 1.3.4.2. Open doors and windows, turn off machine and leave the affected area.
 - 1.3.4.3. See your doctor immediately or go to hospital - let them know that you suspect carbon monoxide poisoning.
- 1.3.5. **DO NOT** use Petrol/Diesel powered equipment outside in a well-ventilated area.



1.4. General fuel safety.

- 1.4.1. Fuel Safety additional information can be obtained from the Health and Safety Executive (HSE) document SR16.
- 1.4.2. All  **CAUTION** fuels are Flammable.
- 1.4.3. Keep away from all ignition sources i.e. Heaters, Lamps, sparks from Grinding or welding.
- 1.4.4. Hot work on tanks that have contained fuel is extremely dangerous and should not be carried out.
- 1.4.5. Keep work area clean and tidy.

1.4.6. Clean up all spills promptly using correct methods i.e. absorbent granules and a lidded bin.

1.4.7. Dispose of waste fuels correctly.



1.5. Petrol safety.

1.5.1.1. Always fuel and defuel in well-ventilated area.

1.5.1.2. Always wear correct, suitable and fit for purpose Personal Protective Equipment (PPE), suggested items are as follows, but are not limited too.



1.5.1.3. Hand protection.



1.5.1.4. Protective clothing.





1.5.1.5. Respiratory protective equipment should be used when in an unventilated area.

1.5.1.6. When defueling always use a propriety fuel retriever.

1.5.1.7. Always carry fuel in the correct and clearly marked container.

1.6. Tool safety

 **DANGER** DO NOT modify the unit in any way.

 **WARNING** Only use the tool for the job for which it is intended.

 **WARNING** Always remove HT lead from spark plug when checking machine or changing parts.

1.6.1. Inspect tool before each use, and replace any damaged parts before operation. Check for fuel leaks and make sure all fasteners are secure and in place. Make sure the safety guard is properly attached.

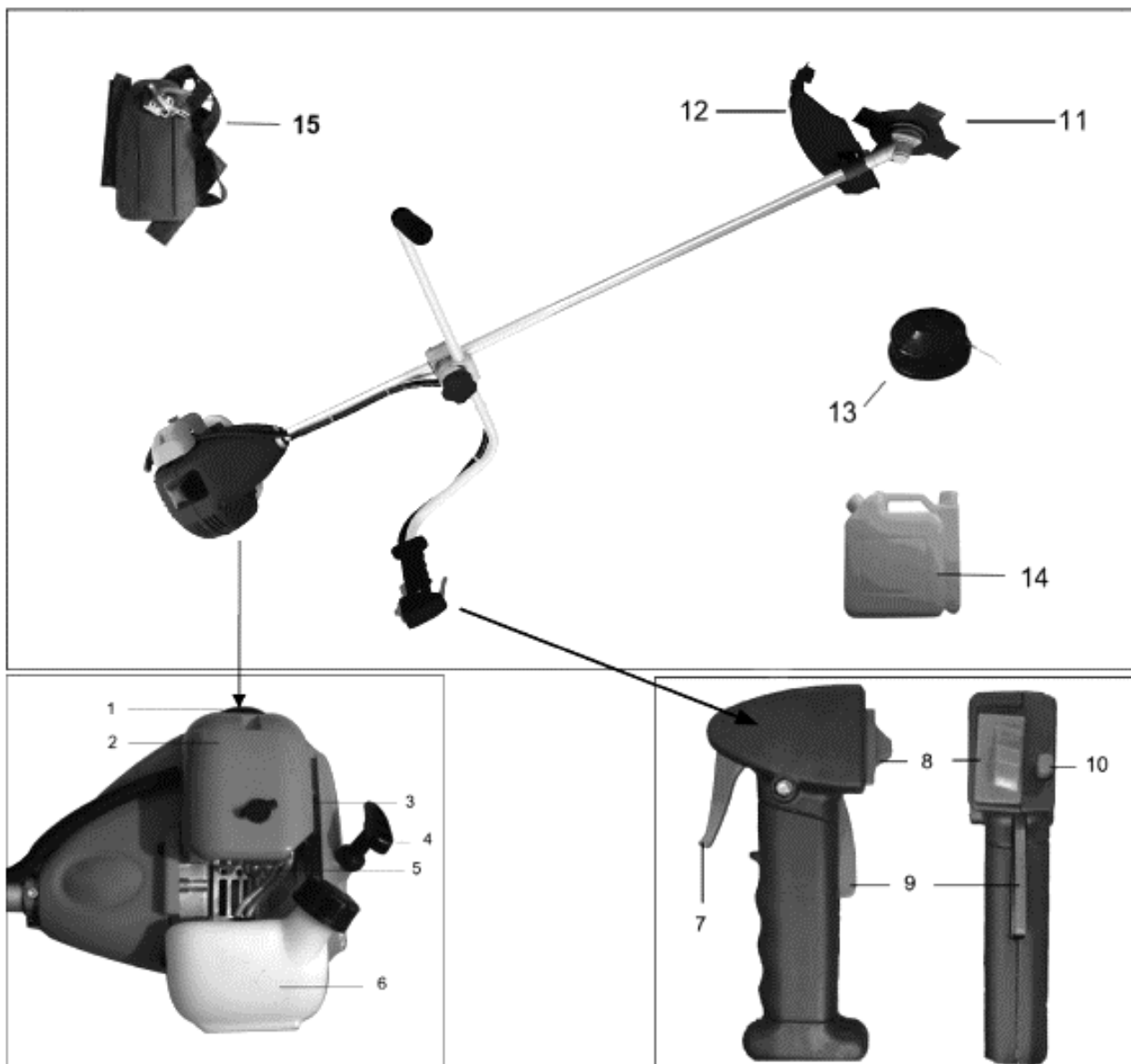
1.6.2. Replace parts that are cracked, chipped or damaged in any way before using the tool. Make sure the safety guard is properly attached.

1.6.3. Use only recommended accessories and parts, approved by the manufacturer. Non approved attachments may cause damage to the machine or harm to the user, and will also void your machine's warranty.

1.6.4. When replacing the cutting attachments or any other parts, always use a certified replacement sourced from the manufacturer. Only use genuine Hyundai spare parts.

- 1.6.5. Under no circumstances should you ever take the product apart or alter it in any way even if the item is faulty. You may damage or cause further harm by taking the product apart and you will void your warranty in doing so.
- 1.6.6. This unit is designed to cut fresh brush with a thickness smaller than 10mm. DO NOT attempt to cut brush with a thickness greater than 10mm. DO NOT use on trees, etc.
- 1.6.7. Blunt blades increase the risk of kickback reactions, so check blade carefully before each use. If blade is blunt, replace.
- 1.6.8. This brush cutter is designed exclusively for cutting garden areas in a private domestic setting. Using it for any other purpose other than those intended qualify as improper use. The operator is solely responsible for assuming all risks.
- 1.6.9. Do not overload the machine. It will safer and better when operated within its specified performance range.

2. MACHINE PARTS



- | | | | |
|---|-------------------|----|-----------------------|
| 1 | Spark Plug | 9 | Safety Trigger |
| 2 | Air Filter | 10 | Throttle Lock |
| 3 | Choke Lever | 11 | Cutting Blade |
| 4 | Starter Pull Cord | 12 | Blade Guard |
| 5 | Primer Bulb | 13 | Spool |
| 6 | Fuel Tank | 14 | Fuel Mixing Container |
| 7 | Throttle Trigger | 15 | Harness |
| 8 | Ignition Switch | | |

Accessories: 1 x Spool; 1 x Harness; 1 x Fuel Mixing Container; 1 x Prevent Rotational Wrench; 2 x Hexagonal Keys (4mm, 5mm); 1 x Spark Plug Wrench and 1 x Open End Wrench.

3. ASSEMBLY PROCEDURE

DANGER

Anti-vibration systems do not guarantee that you will not sustain white finger disease or carpal tunnel syndrome. Therefore, continual and regular users should monitor closely the condition of their hands and fingers. If any of the above symptoms appear, seek medical advice immediately.

WARNING

Remove HT lead from spark plug when assembling the machine or changing parts.

3.1. Handle assembly.

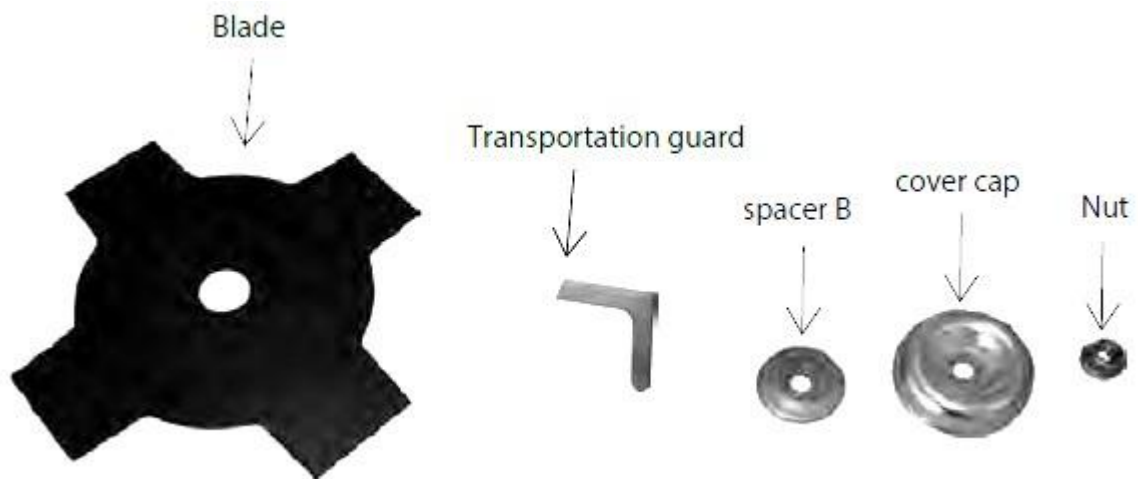
- 3.1.1. Assemble the handles onto the upper shaft.
- 3.1.2. Tighten the handle knob.



3.2. Replacing the Cutting Blade.

- 3.2.1. Make sure the HT lead is removed from the spark plug.
- 3.2.2. Make sure the brush cutter is switched off and the engine is fully stopped.
- 3.2.3. Insert the 'prevent rotation' wrench or equivalent into the back shield and the adaptor semicircle hole to prevent the output shaft from turning.
- 3.2.4. Loosen the nut with the socket wrench (T-Wrench) by turning clockwise (view from top), then remove spring washer, washer, cover cap, spacer and cutter blade from the output shaft.
- 3.2.5. Remove the old cutter blade, and install the new blade.
- 3.2.6. Install spacer B, the cover cap, the washer and spring washer, then tight the nut.
- 3.2.7. Remove the 'prevent rotational wrench' or equivalent from the back shield and adaptor.
- 3.2.8. Before use remove the transportation guard.





3.3. Installing the Trimmer Head.

- 3.3.1. Make sure the HT lead is removed from the spark plug.
- 3.3.2. Ensure the brush cutter is switched off and be sure the engine is fully stopped.
- 3.3.3. Insert a 'prevent rotational wrench' or equivalent into the back shield and the adaptor semi-circle hole to prevent the output shaft from turning.
- 3.3.4. Loosen the nut with 'T' wrench by turning counter-clockwise (view from top), then remove spring washer, was her, cover cap, spacer and cutter blade from the output shaft.
- 3.3.5. Insert the shield on the fixed bracket, tighten the screw.
- 3.3.6. Remove the transportation guard.
- 3.3.7. Tighten the Spool & Line Assembly on the machine head bolt by tightening the centre nut clockwise.



⚠ WARNING You must make sure that the engine has stopped, allowed to cool down and disabled before commencing any maintenance work.

3.4. Refilling trimmer cord.

3.4.1. Use a replacement cord of 2.4 mm, the spool is capable of taking a cord length of 6m on the standard head. Avoid using larger line as this will cut down on the performance of the trimmer.

⚠ WARNING For safety reasons DO NOT use metal reinforced cord.

3.4.2. (1) - Pinch the slotted area on both sides of the spool housing to unlock the bottom cap.

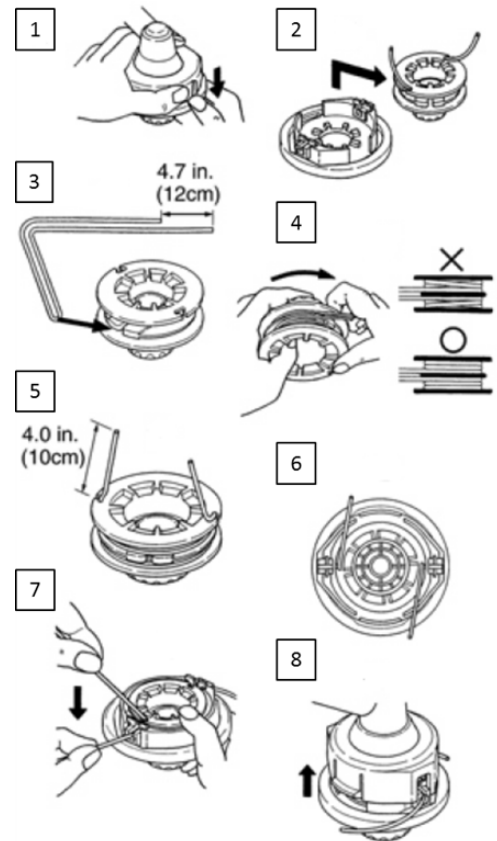
3.4.3. (2) – Take the spool out and remove the old cord. Fold a new piece of cord (3) so the one half of the line is 120mm shorter than the other half. Then hook the bent over end into the slot on the spool.

3.4.4. (4) Wind up the line in the correct direction as indicated on the spool.

3.4.5. (5) Hook each end of the cord in the slots on the edge of the spool. Then pass the cord ends through the eyelets (6) on the housing.

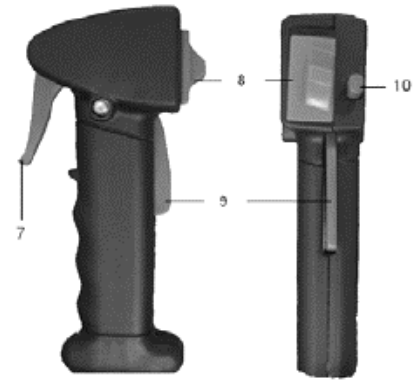
3.4.6. (7) While holding the spool against the housing pull the cord ends to release them from the slots.

3.4.7. (8) Line up the slot on the bottom cap with the hook on the housing, press the cap against the housing until it clicks securely.



4. OPERATING PROCEDURES

CAUTION Always wear correct PPE when using machine - Before starting make sure the cutting attachment is not touching anything.



4.1. Starting.

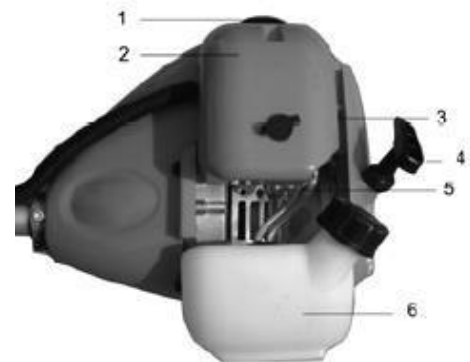
4.1.1. Set ignition switch (8) to the ON position. Push priming bulb (5) several times so that fuel flows through return the pipe.

4.1.2. With the safety trigger (9) pressed, pull throttle trigger (7) and push throttle lock (10), then slowly release the throttle trigger then the safety trigger. This will lock the throttle in the starting position.

4.1.3. Set choke lever (3) to $\overline{\text{Z}}$ position.

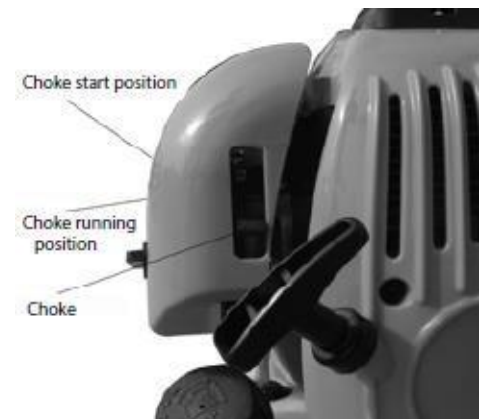
4.1.4. Pull recoil s tarter briskly, taking care to keep the handle in your grasp and not allowing it to snap back.

4.1.5. When you hear the engine want to s tart, return choke lever to $\overline{\text{=}}$ position. Then pull recoil starter briskly again.



NOTE If the machine does not start, repeat procedure from 2 to 5.

4.1.6. After starting engine, pull throttle trigger to release throttle lock. Then allow the engine about 2-3 minutes to warm up before subjecting it to any load.



4.2. Cutting.

4.2.1. When cutting, operate engine at over 6500 rpm. Extended use at a low rpm will wear the clutch prematurely.

4.2.2. Cut grass from right to left.

4.2.3. A dangerous reaction may occur causing the entire unit and operator to be thrust violently. This reaction is called **BLADE THRUST**. As a result, the operator may lose control of the unit which may cause serious or fatal injury. Blade thrust is more likely to occur in areas where it is difficult to see the material to be cut.

4.2.4. Blade thrust may occur when the spinning blade contacts a solid object in the critical area.



4.2.5. Wear the harness as shown in the figure. The blade turns anti-clockwise, therefore, be advised operate the unit from right to left for efficient cutting. Keep onlookers out of working area at least 15m (50 ft.).



NOTE In the event of an emergency press the quick release button or pull the emergency release flap.

4.3. Stopping the Machine

DANGER A cutting attachment can injure while it continues to spin after the engine is stopped or power control is released. When the unit is turned off, make sure the cutting attachment has stopped before the setting the unit down.



4.3.1. Decrease engine speed and run at an idle for a few minutes, then turn off ignition switch.

5. MAINTENANCE

DANGER 1 - The cutting attachment should under no circumstances rotate when the engine is idling.
2 – Never start the engine without the complete clutch cover and tube assembled! Otherwise the clutch can come loose and cause personal injury.

5.1. Carburettor Adjustment.

NOTE Adjustment must be done by a qualified person, and make sure that after adjustment the engine idle/racing speed should not exceed that shown in the machine data table which is 3000 rpm

NOTE Fuel is mixed with air inside the carburetor. When the engine is test run at the factory, the carburetor is given a basic adjustment. A further adjustment may be required, according to climate and altitude, the carburetor has one adjuster.



5.1.1. Idle speed adjustment.

5.1.1.1. Check that the air filter is clean. When the idle speed is correct, the cutting attachment will not rotate. If adjustment is required, close the idle-screw (clockwise), with the engine running, until the cutting attachment starts to rotate.

- 5.1.1.2. Open (anti-clockwise) the screw until the cutting attachment stops. You have reached the correct idle speed when the engine runs smoothly in all positions well below the rpm when the cutting attachment starts to rotate.
- 5.1.1.3. If the cutting attachment still rotates after idle speed adjustment, contact your service workshop.

5.2. Air filter.

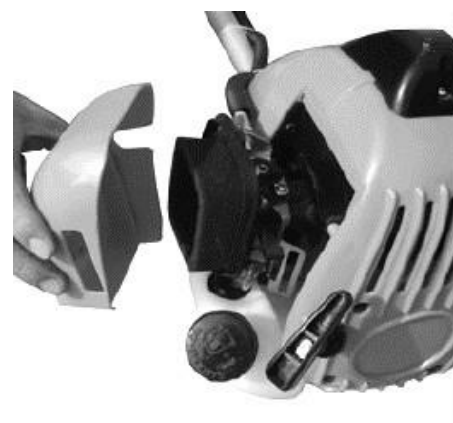
5.2.1. The air filter must be cleaned from dust and dirt in order to avoid:

- 5.2.1.1. Carburettor malfunctions.
- 5.2.1.2. Starting problems.
- 5.2.1.3. Engine power reduction.
- 5.2.1.4. Unnecessary wear on the engine parts.
- 5.2.1.5. Abnormal fuel consumption.

5.2.2. Clean the air filter daily or more often if working in exceptionally dusty areas.

5.3. Cleaning the air filter.

- 5.3.1. Remove the air filter cover and the filter.
- 5.3.2. Rinse it in warm soap suds. Check that the filter is dry before reassembly. An air that has been used for some time cannot be cleaned completely.
- 5.3.3. Therefore, it must regularly be replaced with a new one. A damaged must always be replaced.



5.4. Fuel Filter.

- 5.4.1. Drain all fuel from fuel tank and pull fuel filter line from tank.
- 5.4.2. Pull filter element out of holder assembly.
- 5.4.3. Replace, if it appears to be;
 - 5.4.3.1. Discoloured
 - 5.4.3.2. Hardened from use.

⚠ NOTE The filter has a white, felt-like appearance when new.

5.5. Spark plug.

- 5.5.1. The spark plug condition is influenced by;
 - 5.5.1.1. An incorrect carburetor setting.
 - 5.5.1.2. Wrong fuel mixture.
 - 5.5.1.3. A dirty air filter.
 - 5.5.1.4. Difficult running conditions – such as cold weather.

5.5.2. These factors cause deposits on the spark plug electrodes, which may result in malfunction and starting difficulties. If the engine is low on power, difficult to start or runs poorly at idling speed, always check the spark plug first. If the spark plug is dirty, clean it and check the electrode



gap. Readjust if necessary. The correct gap is 0.6 mm. The spark plug should be replaced after 100 hours of operation or earlier if the electrodes are badly eroded.

5.6. Exhaust.

! CAUTION Only remove exhaust when the machine has sufficient time to cool down.

- 5.6.1. Remove the exhaust.
- 5.6.2. Clean excess carbon from the exhaust and silencer inlet.
- 5.6.3. Carry this out for every 100 hours of operation.

5.7. Cylinder (Engine cooling).

! CAUTION Do not operate engine with engine shroud or exhaust guard removed as this will cause overheating and engine damage.

- 5.7.1. The engine is air cooled.
- 5.7.2. Air must circulate freely around engine and over cooling fins on cylinder head to prevent overheating.
- 5.7.3. Every 100 hours of operation, or once a year (more often if conditions require);
 - 5.7.3.1. Clean fins and external surfaces of engine of dust.
 - 5.7.3.2. Also clean dirt and oil deposits which can contribute to improper cooling.

5.8. Shaft gearbox.

- 5.8.1. Check the gear case grease level about every 50 hours of operation
- 5.8.2. Grease level can be checked by removing the grease filler plug on the side of the case.
- 5.8.3. If no grease can be seen on the flanks of the gears, fill the transmission with a quality lithium based multipurpose grease up to 3/4.
- 5.8.4. DO NOT completely fill the gearbox.



5.9. Blade.

! DANGER Wear protective gloves when handling or performing maintenance on the blade.

! WARNING



- 5.9.1. Use a sharp blade. A blunt blade is more likely to snag and thrust. Replace the fastening nut if it is damaged and hard to tighten.
- 5.9.2. When replacing blade, purchase one recommended by manufacturer, with a 25.4mm [1 inch] hole.
- 5.9.3. When replacing blade, use appropriate tools.
- 5.9.4. When cutting edges become dull, re-sharpen or file as shown in Incorrect sharpening may cause excessive vibration.
- 5.9.5. Discard blades that are bent, warped, cracked, broken or damaged in any way.

6. TROUBLESHOOTING.

6.1. Engine Troubleshooting - N.B. all corrective actions should be carried out by suitably qualified person/s.

Problem	Check	Status	Cause	Remedy
Engine cranks. or Starts hard. or Does not start.	Fuel at Carburettor	No fuel at Carburettor	Fuel filter blocked. Fuel line blocked or clogged. Carburettor.	Clean or replace. Clean or replace. Contact dealer.
	Fuel at Cylinder	No Fuel at cylinder	Carburettor	Contact dealer.
		Exhaust wet with fuel	Fuel mixture too rich	Open Choke. Clean/replace air filter. Adjust carburettor. Contact dealer.
	Spark at end of Plug wire	No spark	Stop switch OFF. Electrical problem. Interlock switch.	Turn switch to ON. Contact dealer. Contact dealer.
	Spark at Plug	No spark	Spark gap incorrect. Covered with carbon. Fouled with fuel. Defective plug.	Adjust to 0.6mm. Clean or replace. Clean or replace. Replace plug.
Engine runs, but dies or does not accelerate properly.	Air filter	Air filter dirty	Normal wear	Clean or replace.
	Fuel filter	Fuel filter dirty	Contaminants/residues in fuel	Replace fuel.
	Fuel vent	Fuel vent blocked	Clear vent	Clear or replace.
	Spark plug	Plug dirty or worn	Normal wear	Clean, adjust or replace.
	Carburettor	Improper adjustment	Vibration	Adjust.
	Cooling system	Excessive heat	Extended operation in dirty/dusty locations	Clean and let machine cool down.
	Spark arrestor screen	Screen cracked, or perforated	Normal wear	Replace.
Engine does not crank	N/A	N/A	Internal engine problem	Contact dealer.


7. STORAGE

7.1. Fuel.

7.1.1. Drain all fuel from the machine, if;

7.1.1.1. The machine is not going to be used for some time i.e. longer than 3 months.

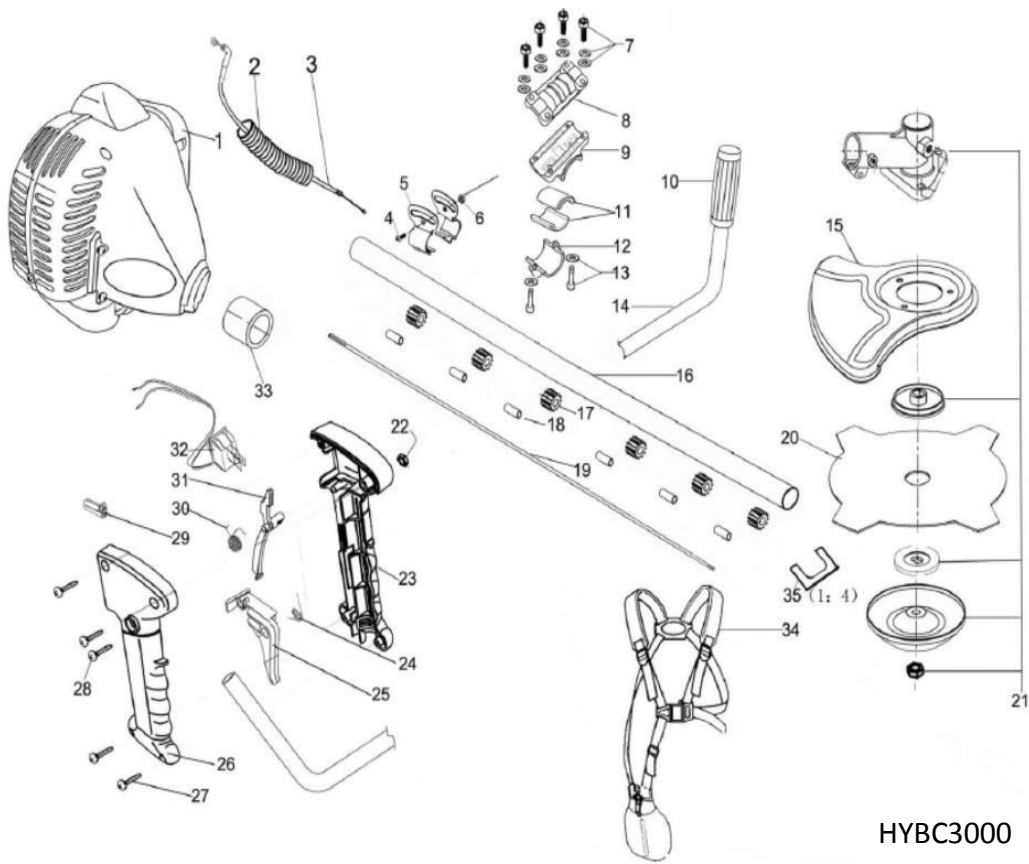
7.1.1.2. Storing machine for the winter.

 **NOTE** Failure to do so may cause corrosion to the carburettor.

8. SPECIFICATION

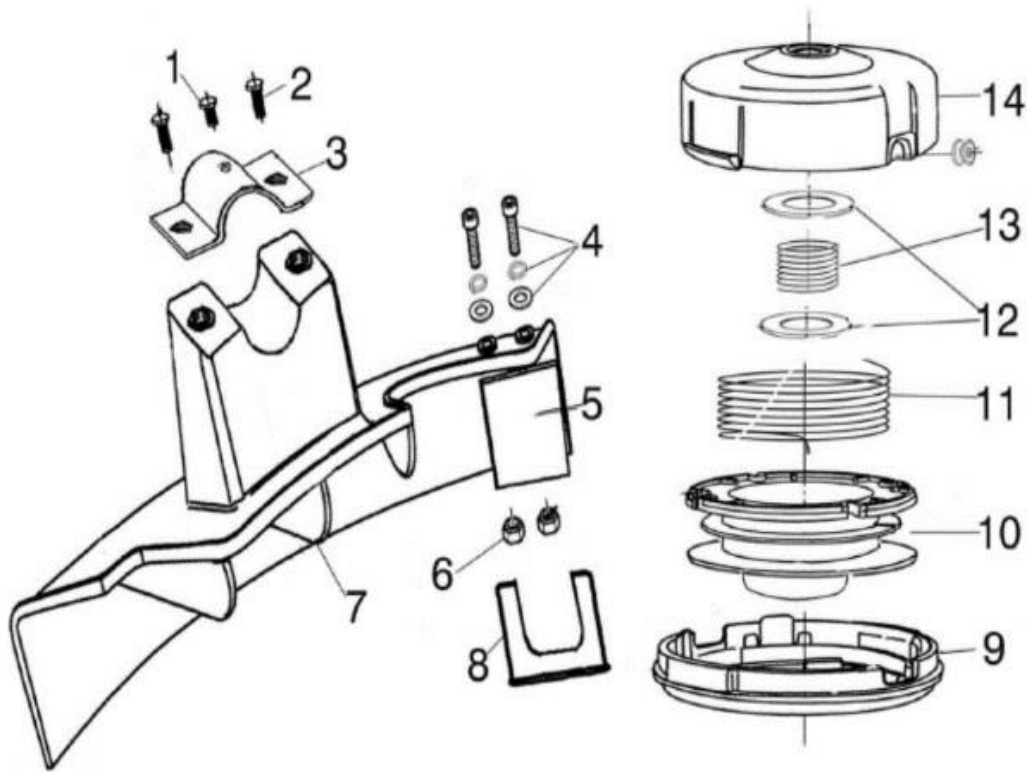
MODEL	HYBC3000	HYBC4300
Engine Type	1E37F - Air cooled, two stroke, single cylinder petrol engine	1E40F-2 - Air cooled, two stroke, single cylinder petrol engine
Engine Size cc	30	43
Oil Capacity ml	N/A	N/A
Fuel tank capacity ml	700	800
Noise Level dB	112	112
Rated Speed rpm	8500	7400
Rated Power kw	0.8 @ 8500rpm	1.35 @ 7400rpm
Drive Type	Direct	Direct
Start Method	Recoil	Recoil
Clutch type	Centrifugal type	Centrifugal type
Rotation direction	Counter-clockwise (viewed from top)	Counter-clockwise (viewed from top)
Fuel Ratio/Fuel Type	Mineral 2-stroke oil : 25:1 - Synthetic 2-stroke oil: 40:1	Use 25:1 Fuel to Oil mix. 25 parts unleaded petrol to 1 part semi-synthetic 2-stroke oil.
Cutter head	230mm diameter blade & 410mm bump feed string trimmer kit	230mm diameter blade & 410mm bump feed string trimmer kit
Cutter blade mm/teeth	1.4 /4	1.4 /4
Cutting Width mm /Length mm /Diameter mm	230 Brush cutter/410 grass trimmer	230 Brush cutter/410 grass trimmer
Cord diameter - mm	2.4	2.4
Gross Weight kg	11.2	11.5
Dry Weight kg	6.5	7.3
Fully Assembled Dimensions L x W x H mm	1810 x 250 x 250	1810 x 250 x 250
Box Dimensions L x W x H mm	1840 x 265 x 280	1860 x 270 x 290
Grass trimmer head - Max engine speed rpm	7400	8450
Brush cutter head - Max engine speed rpm	8500	9000
Grass trimmer head - Max engine speed rpm	5550	6300
Brush cutter head - Max cutting head speed rpm	6375	6800

9. SPARE PARTS



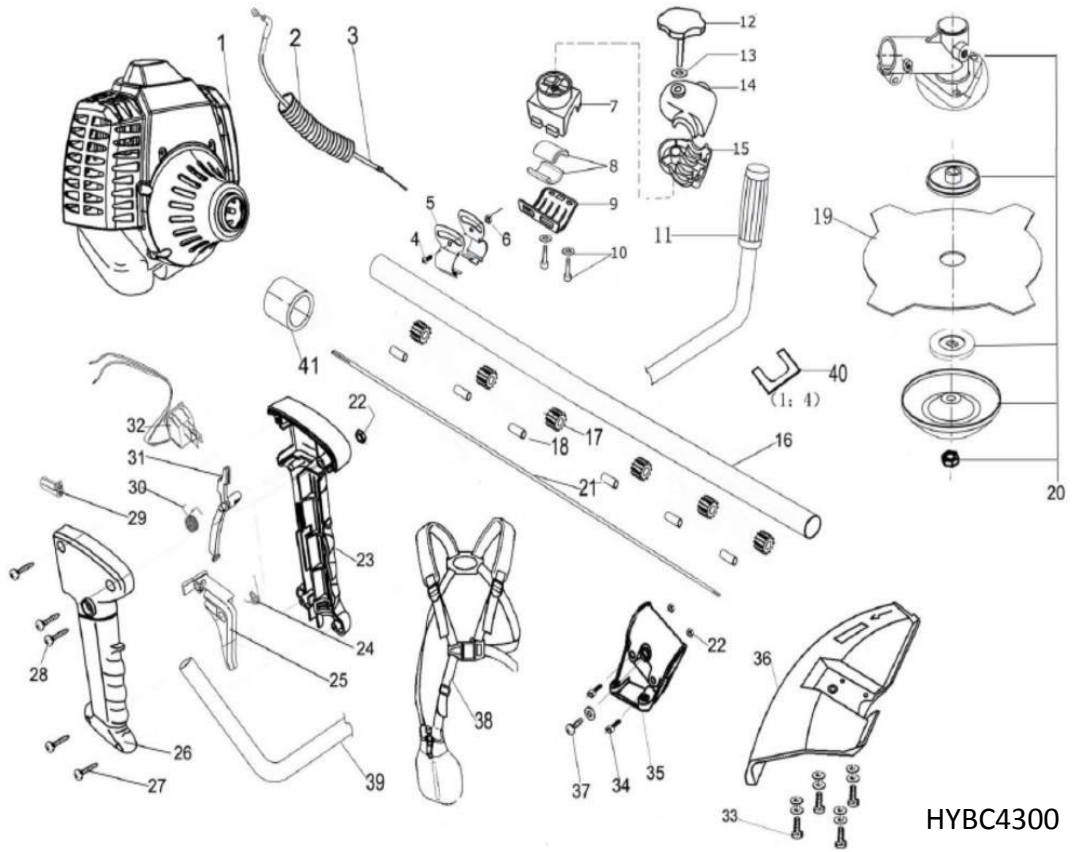
HYBC3000

HYBC3000

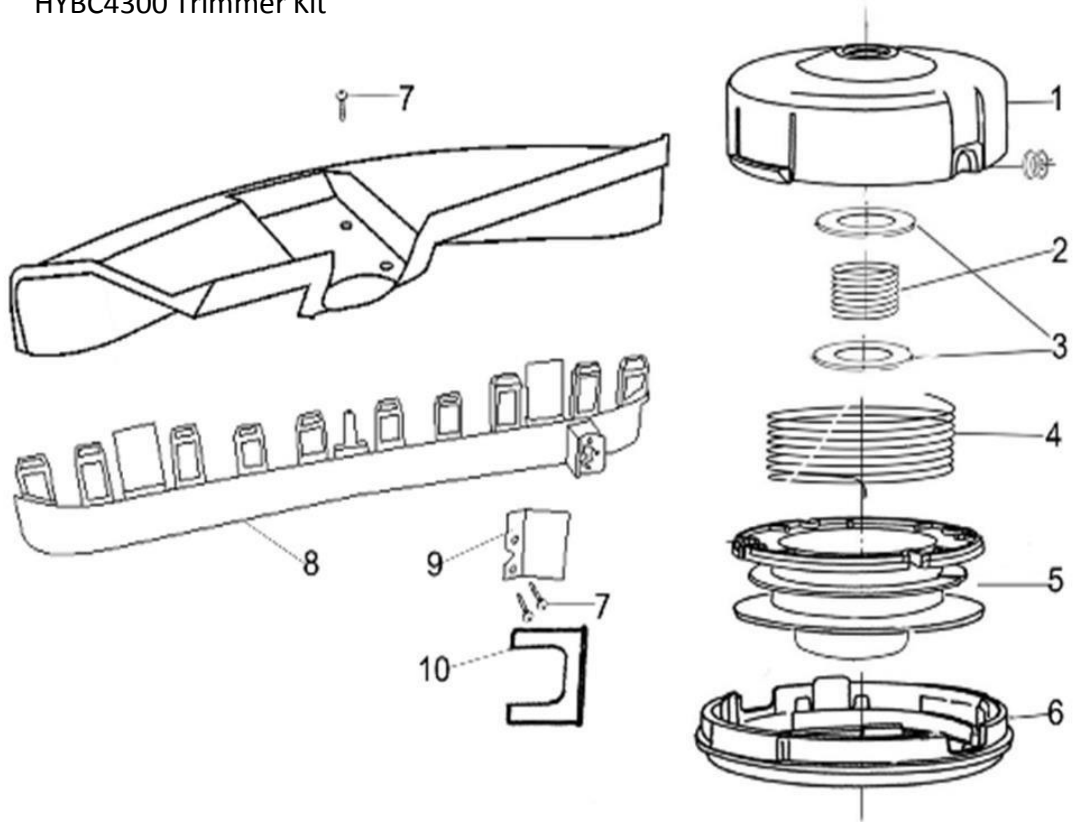


HYBC3000					
Fig	Description		Fig	Description	
	Nylon strap	HYBC3000-B01 Nylon strap for HYBC3000	18	Rubber bush	HYBC3000-B19 Rubber bush for HYBC3000
	Belt guard	HYBC3000-B02 Belt guard for HYBC3000	19	Solid shaft	HYBC3000-B20 Solid shaft for HYBC3000
02	Ripple tube	HYBC3000-B03 Ripple tube for HYBC3000	20	4T blade	HYBC3000-B21 4T blade for HYBC3000
03	Accelerator cable	HYBC3000-B04 Accelerator cable for HYBC3000	21	Gear case assembly	HYBC3000-B22 Gear case assembly for HYBC3000
04	Screw M6x10	HYBC3000-B05 Screw M6x10 for HYBC3000	22	Nut M5	HYBC3000-B23 Nut M5 for HYBC3000
05	Belt pothook	HYBC3000-B06 Belt pothook for HYBC3000	23	Handle left	HYBC3000-B24 Handle left for HYBC3000
06	Nut M6	HYBC3000-B07 Nut M6 for HYBC3000	24	Spring	HYBC3000-B25 Spring for HYBC3000
07	Hex screw set M5x25	HYBC3000-B08 Hex screw set M5x25 for HYBC3000	25	Accelerator trigger	HYBC3000-B26 Accelerator trigger for HYBC3000
08	Upper bracket	HYBC3000-B09 Upper bracket for HYBC3000	26	Handle right	HYBC3000-B27 Handle right for HYBC3000
09	Mid bracket	HYBC3000-B10 Mid bracket for HYBC3000	27	Screw St4.2x13	HYBC3000-B28 Screw St4.2x13 for HYBC3000
10	TPU handle	HYBC3000-B11 TPU handle for HYBC3000	28	Screw M5x32	HYBC3000-B29 Screw M5x32 for HYBC3000
11	Rubber plate	HYBC3000-B12 Rubber plate for HYBC3000	29	Position pin	HYBC3000-B30 Position pin for HYBC3000
12	Lower bracket	HYBC3000-B13 Lower bracket for HYBC3000	30	Spring	HYBC3000-B31 Spring for HYBC3000
13	Hex screw set M6x28	HYBC3000-B14 Hex screw set M6x28 for HYBC3000	31	Safety lever	HYBC3000-B32 Safety lever for HYBC3000
14	Handle U pipe	HYBC3000-B15 Handle U pipe for HYBC3000	32	Switch A-1	HYBC3000-B33 Switch A-1 for HYBC3000
15	Blade guard	HYBC3000-B16 Blade guard for HYBC3000	33	Rubber bush	HYBC3000-B34 Rubber bush for HYBC3000

16	Straight pipe	HYBC3000-B17 Straight pipe for HYBC3000	34	Double belt	HYBC3000-B35 Double belt for HYBC3000
17	Oil bearing	HYBC3000-B18 Oil bearing for HYBC3000	35	4T Blade jacket	HYBC3000-B36 4T Blade jacket for HYBC3000
HYBC3000 Trimmer parts					
Fig	Description		Fig	Description	
01	Rivet \varnothing 2.5x4	HYBC3000-T01 Rivet \varnothing 2.5x4 for HYBC3000	13	Spring	HYBC3000-T13 Spring for HYBC3000
02	Hex screw M6x18	HYBC3000-T02 Hex screw M6x18 for HYBC3000	14	Spool body	HYBC3000-T14 Spool body for HYBC3000
03	Guard fix plate	HYBC3000-T03 Guard fix plate for HYBC3000	08	3T Blade jacket	HYBC3000-T08 3T Blade jacket for HYBC3000
04	Screw set M5x22	HYBC3000-T04 Screw set M5x22 for HYBC3000	09	Spool cover	HYBC3000-T09 Spool cover for HYBC3000
05	Nylon cut	HYBC3000-T05 Nylon cut for HYBC3000	10	Spool wheel	HYBC3000-T10 Spool wheel for HYBC3000
06	Nut M5	HYBC3000-T06 Nut M5 for HYBC3000	11	Nylon line	HYBC3000-T11 Nylon line for HYBC3000
07	Spool guard	HYBC3000-T07 Spool guard for HYBC3000	12	Spring washer	HYBC3000-T12 Spring washer for HYBC3000



HYBC4300 Trimmer Kit



HYBC4300					
Fig	Qty	Description	Fig	Qty	Description
	6.00	Nylon strap	29	1.00	Position pin
	1.00	Belt guard	30	1.00	Spring
02	0.98	Ripple tube	31	1.00	Safety lever
03	1.00	Accelerator cable	32	1.00	Switch A-1
04	1.00	Screw M6x10	33	4.00	Hex screw set M5x16
05	2.00	Belt pothook	34	2.00	Hex screw M5x25
06	1.00	Nut M6	35	1.00	Blade guard seat
07	1.00	Bracket seat	36	1.00	Blade guard
08	2.00	Rubber plate	37	1.00	Screw M5x12
09	1.00	Lower bracket	38	1.00	Double belt
10	2.00	Washer \varnothing 6	39	1.00	Handle S pipe
10	2.00	Hex screw M6x16	40	4.00	4T Blade jacket
11	1.00	TPU handle	41	1.00	Rubber bush
12	1.00	Screw M8x52			
13	1.00	Washer \varnothing 8			
14	1.00	Handle hoop			
15	1.00	Handle hoop	Trimmer Kit		
16	1.00	Straight pipe	Fig	Qty	Description
17	6.00	Oil bearing	01	1.00	Spool body
18	6.00	Rubber bush	02	1.00	Spring
19	1.00	4T blade	03	2.00	Spring washer
20	1.00	Gear case assembly	04	0.03	Nylon line
21	1.00	Solid shaft	05	1.00	Spool wheel
22	3.00	Nut M5	06	1.00	Spool cover
23	1.00	Handle left	07	3.00	Screw St4.2x13
24	1.00	Spring	08	1.00	Blade guard regular
25	1.00	Accelerator trigger	09	1.00	Nylon cut
26	1.00	Handle right	10	1.00	Blade jacket
27	4.00	Screw St4.2x13			
28	1.00	Screw M5x32			

10. GENPOWER CONTACT DETAILS

- 10.1. Postal address;
Genpower Limited, Isaac Way, Pembroke Dock,
Pembrokeshire, SA72 4RW, UK.
- 10.2. Telephone contact number;
Office +44 (0) 1646 687880
- 10.3. Email contacts;
Technical service@genpower.co.uk
- 10.4. Web site;
www.hyundaipowerequipment.co.uk

11. DECLARATIONS OF CONFORMITY

11.1. Genpower Ltd confirms that these Hyundai products conform to the following CE Directives;

- 2006/42/EC Machinery Directive
- 2004/108/EC EMC Directive
- 2000/14/EC Noise Emissions Directive
- 97/68/EC NRMM Emissions Directive

11.2.

E C D E C L A R A T I O N O F C O N F O R M I T Y

The undersigned, as authorised by: **Genpower Ltd**

Declares that the following equipment manufactured under licence by Hyundai Korea

Conforms to the Directive: -
2000/14/EC (as amended)

of the European Parliament and of the council on the approximation of the laws of the Member States relating to the noise emission in the environment by equipment for use outdoors.

Equipment Category: **Garden Machinery**
Product Name/Model: **HYBC3000 – HYBC4300**
Type/Serial No: **Brush Cutter and Grass Trimmer**
The technical documentation is kept by: **Roland Llewellyn, Genpower Ltd,
Isaac Way, Pembroke Dock,
Pembrokeshire, SA72 4RW.**

The conformity assessment procedure followed was in according with annex V of the Directive.

Notified Body: **Intertek Deutschland GmbH, Stangenstraße 1,
70771 Leinfelden-Echterdingen
Certification n° 07SHW3135-07**

Measured Sound Power Level: **HYBC3000 – 109 dB (A), HYBC4300 – 108 dB (A)**

Guaranteed Sound Power Level: **HYBC3000 – 112 dB (A), HYBC4300 – 112 dB (A)**

A copy of this certificate has been submitted to the European Commission and to EU Member State United Kingdom.

Place of Declaration: **Pembroke Dock, SA72 4RW**

Date: 28/06/2013

Signed by: **Roland Llewellyn**

Position in Company: **Director**

Name and address of manufacturer or Authorised representative:



**Genpower Ltd,
Isaac Way, Pembroke Dock,
Pembrokeshire, SA72 4RW.**

HYUNDAI

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