

SPECIFICATIONS

Engine GX31 – Petrol 31cc single cylinder OHV - 4 stroke.

Sound pressure level at operator's ears (ISO-7917):

Nylon line head 95 dB (A)
Cutting blade 87 dB (A)

Vibrations measurements at left-hand side (ISO-7916)

At idling Nylon-line head 6.7 m/s²
Cutting blade 3.4 m/s²
At max throttle Nylon-line head 4.5 m/s²
At racing Cutting blade 7.4 m/s²

Vibrations measurements at right-hand side (ISO-7916)

At idling Nylon-line head 5.5 m/s²
Cutting blade 4.9 m/s²
At max throttle Nylon-line head 4.1 m/s²
At racing Cutting blade 2.8 m/s²

IMPORTANT PLEASE READ CAREFULLY

This machine is hired under terms & conditions of the Hire Contract.

No liability will be accepted for any damage caused to persons or property through failure to observe operating and safety instructions.

A charge will be made for any damage caused to the machine through misuse or failure to comply with operating instructions.

Hirers are also reminded that they are liable for the replacement cost of any machine & accessories, lost or stolen.

BE SECURITY WISE - DO NOT TAKE ANY CHANCES

E&J HIRE
Tel: (01843) 868185
Mobile: 07745 409795
www.ejhire.co.uk

BRUSHCUTTER

HONDA 4-stroke UMK431 – 31cc

This machine is fitted with a 4-stroke petrol engine.

ONLY USE NEAT UNLEADED PETROL
(Do not use a 2-stroke oil mix)

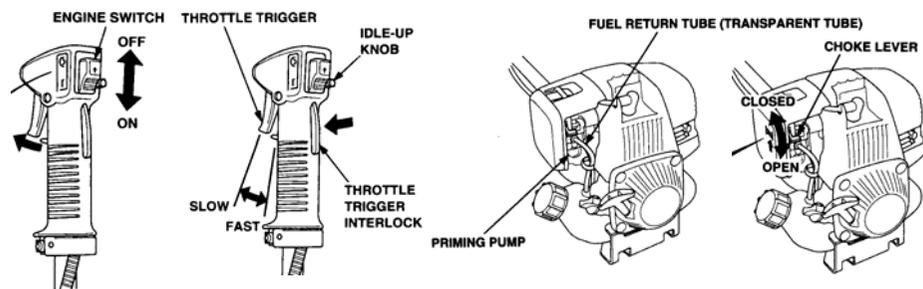
SAFETY NOTES

- **ALWAYS** start engine in the open air.
- **DO NOT** smoke when refuelling.
- **ALWAYS** stop the engine before making any adjustments, refuelling or cleaning.
- **NEVER** remove any safety guards that are fitted.
- **DO NOT** touch any moving parts whilst the machine is running.
KEEP HANDS AND FEET AWAY.
- **BEFORE STARTING WORK** clear the work area of any objects that could damage the machine, or be thrown by cutting head.
Objects can be thrown with great force and may cause serious injury.
- **NEVER** allow children or anyone uninstructed to operate the machine. **KEEP CHILDREN & ANIMALS AWAY.**
- **NEVER OPERATE MACHINE** unless children, people and pets are at least 15m (50 ft) away during operation.
- **WEAR** adequate clothes with long sleeves and trousers, do not wear clothes with loose tapes / laces / ribbons etc.,
- **PROTECTIVE DEVICES** goggles, safety glasses or face shield, helmet, earmuffs or plugs, gloves, safety boots and dust mask.

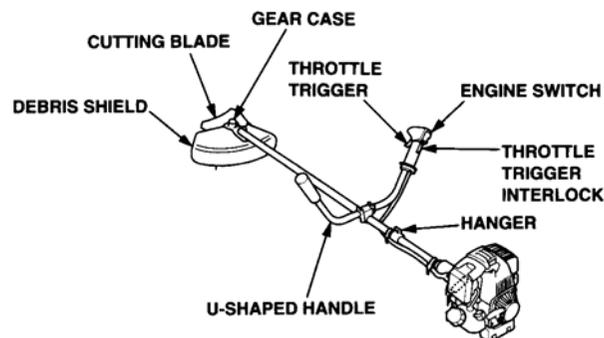
IF A FAULT or oil leak develops; do not attempt any repair – contact E&J Hire - 01843 868185

STARTING ENGINE

Place machine on a level surface free of obstacles, and be sure the cutting head is not in contact with ground or any materials.



1. 'Engine switch' to 'on'.
2. Squeeze 'throttle trigger' and press in 'idle-up knob'. Release throttle whilst holding knob in, to set starting fast tick-over.
3. Squeeze the plastic 'priming pump' bowl until fuel is seen in transparent 'fuel return tube'.
4. **The choke** is only needed if the engine is very cold (it normally starts on 2nd / 3rd pull without use of choke). The open choke (normal) position is down.
5. **Gently** pull starter. The engine will normally start on the 2nd or 3rd pull.
6. **DO NOT ALLOW** starter grip to snap back as damage can result. Return it gently.
7. As soon as engine running, touch the 'throttle trigger' to release 'fast idle-knob'. The engine then runs at normal tick-over and machine is ready for use.



STOPPING ENGINE

Slide 'engine switch' up to **off** and machine will stop.

REFUELLING- NEAT UNLEADED PETROL

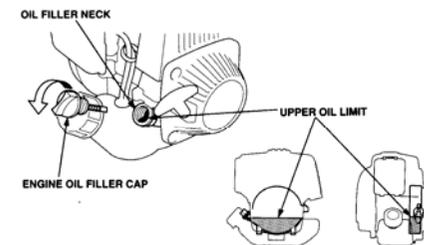
Do not smoke and only undertake in open air.

Be very careful not to spill fuel over the engine whilst refuelling.

CRANKCASE OIL

Check after every 10 hours use.

The machine must be on a level surface for checking.



Total oil capacity 0.1L
Grade 10W-40 or 20W-40

SAFE OPERATION

Adjust the carrying harness so that the quick release latch is positioned at your right hip. Hook the trimmer to the carrying harness. Adjust the harness so the cutting position is as shown below. Hold the trimmer firmly with both hands during operation so as to keep control.

Keep cutting attachment below knee height at all times.

Apply throttle and operate trimmer using your waist to swing in a level arc from **right to left**.

Do not operate on a steep or slippery slope.

If the cutter becomes entangled, switch engine off, release from harness & move to a clear area before removing trash from cutter.

Wear gloves if blade is fitted.

During use keep a continual lookout for people approaching your work area, and for any obstacles buried in undergrowth.

