

## SAFETY FIRST

If you are collecting the equipment for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users. Before starting any job, be sure to spend a few minutes planning and understanding the hazards and risks of the activity and determining how you will control them to prevent injury or damage.

## Required Safety Equipment



### **SPECIAL NOTE: Towing Speed**

**Maximum towing speed for trailers is 90km/hr but some log splitters have a maximum of 50km/hr due to them being fitted with a rigid axle (no suspension), so if in doubt please ask**

### **Pre-Start Checks and Safety**

**This machine can cause serious injury if misused.** Please read the following safety instructions carefully before operating the machine. This machine is designed to be operated by **one person only**, the person placing the wood into the splitter should be the same person operating the control lever. This ensures that hands are clear of the danger zone before the control is operated.

Extreme pressure is exerted by the ram which may cause the wood to twist, trapping fingers or hands causing serious injury.

- Check fuel tank is full (straight petrol)
- Check engine and hydraulic oil levels
- Set splitter up on a level site with stabilizer legs down and wheels chocked
- Ensure all logs are pre cut into manageable lengths (with chainsaw)
- Do not hold wood whilst it is being split
- Continue to keep hands clear while the ram is in the return mode, the crush injury risk behind the ram is equal to that in front of the ram
- Keep children away from the machine at all times
- Always use in a well ventilated area
- Ensure no body part or combustible material can come into contact with the engine exhaust
- Always stop engine before refuelling
- Beware of loose clothing at all times

### **Starting Procedure**

1. Turn on fuel supply and engine switch
2. Engage choke (cold start)
3. Pull starter cord out until a slight resistance is felt, let starter recoil and give sharp pulls till engine fires or starts
4. Release choke
5. If required re-pull starter cord out until a slight resistance is felt, let starter recoil and give sharp pulls till engine starts
6. Allow engine to warm up

### **When Operating**

- Increase engine speed to full throttle
- Familiarise yourself with the ram control, it has a dead man valve fitted so the ram will stop as soon as the lever is released
- Place logs on the splitting bench so that the hydraulic ram will pierce the centre of the log
- Always position the log to be split with the grain (never attempt to split across the grain as the log may burst or fly off splitting bench)
- Only split one log at a time
- Remove hands from log before engaging the hydraulic ram
- Retract ram from split log and remove from bench before preparing for next log

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