

# SAFETY/RISK/HAZARD ASSESSMENT

## PLANT INFORMATION

NHG Ref/Part No.	DEMOSSPRAY
Plant Name:	Demo Saw with Trolley Stihl Silvan 12 Ltr Sprayer
Potential Noise Level in Db:	95 to less than 115db
Required hearing protection class:	4
Operator Competency:	Plant Licence Not Required



## RISK ASSESSMENT INFORMATION

### Potential Hazard(s)

#### Ill health due to exposure of excessive vibrations

Risk Level	Low
Control Measures	Wear gloves to keep hands warm Maintain a firm grip at all times Take frequent breaks

#### Explosion or fire from fuel vapours

Risk Level	Medium
Control Measures	Stop engine before refuelling. Do not refuel while hot. Avoid spillage of fuel when refuelling. Ensure the fuel cap is properly secured after refuelling. Carry out visual checks for fuel leaks and repair before operation. Keep flammables away from the engine. Do not smoke while operating, servicing or refuelling this machine.

#### Injury or ill health due to exposure to exhaust or fuel fumes

Risk Level	Medium
Control Measures	Do not operate in confined space. Use in well ventilated area, preferably with fume extraction ventilation. Avoid breathing or coming into contact with fuel.

#### Exposure to ultraviolet radiation if working outdoors

Risk Level	Medium
Control Measures	Wear sunscreen, hat, long sleeves and long pants.

#### Burn hazard

Risk Level	Medium/Low
Control Measures	Wear protective clothing during operation. Avoid contact with hot components.

#### Hearing Damage

Risk Level	Medium/Low
Control Measures	Hearing protection with a rating of 20Db must be worn. Note warning label on unit.

### **Injury from contact with moving parts**

Risk Level                      Low

Control Measures            All moving parts are protected. Do not remove guards or covers.

## **KEY OPERATING INSTRUCTIONS**

### **STARTING THE ENGINE**

1. Press throttle trigger lockout and throttle trigger simultaneously.
2. Hold both triggers down.
3. Move the master control lever to START and hold it in position too.
4. Release the throttle trigger, master control lever and throttle trigger lockout in succession = starting throttle position.
5. Set the choke according to the engine temperature.  
choke vertical if engine is cold  
choke horizontal if engine is warm  
choke diagonal if engine is hot
6. Press the button of the decompression valve before each starting procedure.
7. Press the bulb of the manual fuel pump 7-10 times - even when the bulb is still filled with fuel.

### **OPERATION**

1. Place the cut-off machine carefully on the ground, ensuring that the abrasive wheel cannot touch the ground or any objects.
2. Make sure you have firm footing.
3. Press the cut-off machine firmly against the ground, holding the handle with your left hand, thumb wrapped around the handle.
4. Place your right foot into the rear handle.
5. Pull the starter grip slowly with your right hand until you feel it engage - then give it a brisk strong pull - do not pull out the starter rope all the way.

### **ONCE THE ENGINE HAS TURNED OVER FOR THE FIRST TIME**

1. Set the choke lever to the diagonal position - press the button of the decompression valve again before each starting attempt and continue cranking.

### **ONCE THE ENGINE IS RUNNING**

1. The master control lever moves to the normal position (I) when the throttle trigger is squeezed.
2. The cut off machine is now ready for use.

### **SWITCHING OFF ENGINE**

1. Slide the master control lever to STOP or 0.

**Please refer to the User Guide and Operators Manual  
for detailed Operating Instructions**

*The safety information contained in this assessment is general information only and should not be relied upon as a substitute for professional advice or tuition, which the hirer should seek before operating.*