

# SAFETY/RISK/HAZARD ASSESSMENT

## PLANT INFORMATION

NHG Ref/Part No.	CS 14
Plant ID:	MK-CX3 W/6hp ROBIN
Plant Name:	
Potential Noise Level in Db:	85 to less than 95
Required hearing protection class:	2
Operator Competency:	Plant Licence Not Required



Protective  
equipment  
must be worn  
when operating  
this machine



## RISK ASSESSMENT INFORMATION

### Potential Hazard(s)

#### 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. Never operate the engine with heat shields removed.

#### 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.

### **Manual handling hazard**

Risk Level Medium

Control Measures Take care when transporting.

Two people are required to lift and transport the machine.

## **KEY OPERATING INSTRUCTIONS**

### **STARTING THE ENGINE**

1. Use the depth control wheel to raise the blade clear of the floor.
2. Attach the cooling supply hose to the cooling inlet.
3. Lower the pointer. Align a straight-edge with a blade. Loosen thumb-screw on front of pointer to adjust guide wheel, align with straightedge.
4. Tighten the thumbscrew
5. Layout and mark the area to be cut using a chalk-line. Align pointer and blade to chalk-line.
6. Place fuel valve in the ON position.
7. Place choke lever in the CLOSED position.
8. Move the throttle lever to 1/3<sup>rd</sup> open.
9. Place engine switch in the ON position.
10. Pull starter cord slowly, until slack is removed and resistance is felt.
11. Pull starter cord straight back in a smooth fast motion.
12. Place choke lever in the OPEN position when engine is warm.
13. With the engine running adjust the throttle approximately half way.
14. Open cooling supply valve. Verify proper cooling flow and adjust the water flow on the blade to a desired amount.
15. Adjust the throttle as needed to make the cut. Slowly lower the blade until the desired level is reached and begin the cut.

### **NORMAL ENGINE SHUTDOWN**

1. Raise the blade above the ground.
2. Move the throttle lever to lower the blade speed.
3. Place engine master switch in the OFF position. Place fuel valve in the off position.
4. Raise the pointer.

**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.*