

SAFETY/RISK/HAZARD ASSESSMENT

PLANT INFORMATION

NHG Ref/Part No.	CONMIX
Plant Name:	Concrete Mixer
Potential Noise Level in Db:	75db to less than 85db
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 (Petrol model)

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.

Electrocution (Electric model)

Risk Level	Medium
Control Measures	Ensure power supply is protected by an RCD Safety Switch Do not handle electrical plug or machine with wet hands Do not wash or hose down the machine Do not allow the machine to come into contact with the power cable.

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.

Injury from contact with moving parts

Risk Level	Low
Control Measures	Ensure machine is on level ground or wheels chocked 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 – ELECTRIC MODEL

1. Ensure all persons are clear of the machine
2. Ensure all electrical components are dry and leads are not on wet/damp surfaces
3. Connect to power source
4. Turn ON/OFF switch to ON

STARTING THE ENGINE – PETROL MODEL

1. Ensure all persons are clear of the machine
2. Check Fuel levels
3. Turn fuel tap ON
4. Turn Choke ON
5. Pull starter cord slowly, until slack is removed and resistance is felt.
6. Pull starter cord straight back in a smooth fast motion.
7. Once motor is running, turn Choke OFF

NORMAL ENGINE SHUTDOWN

1. Ensure barrel is clean
2. Press OFF Button
3. Remove cable from power source (Electric model)
4. Turn fuel OFF (Petrol model)
- 5.

**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.