

**VIBRATING PLATE COMPACTOR SML**

# SAFETY/RISK/HAZARD ASSESSMENT

## PLANT INFORMATION

NHG Ref/Part No.	VIBPL520
Plant ID:	
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)

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

Risk Level	Medium/Low
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.

#### Manual handling hazard

Risk Level	Medium/Low
Control Measures	Always use the proper lifting crane to move or load the equipment

#### 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.

#### 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. Allow engine to cool before attempting any maintenance (the muffler is fitted with a heat shield). Note warning label on engine.

### **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.

### **Injury or ill health due to exposure to excessive vibration**

Risk Level Low

Control Measures The operator should ensure regular breaks are taken from use to provide postural relief for safe work practices.

## KEY OPERATING INSTRUCTIONS

### STARTING THE ENGINE

1. Use **UNLEADED** fuel only.
2. Shift the engine ON/OFF switch to the “on” position.
3. Open the fuel valve. **NOTE:** If the engine is cold, move the choke lever to the “close” position. If the engine is hot, set the choke lever at the “open” position.
4. Move the throttle lever slightly to the left.
5. Pull the starter grip gently until resistance is felt, then pull strongly. **NOTE:** If the engine oil level is low, the engine will not start.
6. Leave the engine run idle for 5 minutes to warm up.
7. Open the throttle fully to operate plate compactor.

### STOPPING THE ENGINE

1. Reduce the engine RPM to idle by moving the throttle completely to the right as figure.
2. Shift the engine ON/OFF switch to the “off” position.
3. Close the fuel valve.

**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.*