

# SAFETY/RISK/HAZARD ASSESSMENT

## PLANT INFORMATION

NHG Ref/Part No.

Plant ID: WETVAC

Plant Name: Industrial Vacuum

Potential Noise Level in Db: 65db to less than 85db

Required hearing protection class: 2

Operator Competency: Plant Licence Not Required  
*It is the hirer's responsibility to ensure that all operators are competent.*

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



Protective  
equipment  
must be worn  
when operating  
this machine



## RISK ASSESSMENT INFORMATION

### Potential Hazard(s)

#### Electrocution

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.

#### Injury

Risk Level Medium

Control Measures Do not allow machine to be operated by children or persons under the influence of drugs, alcohol or fatigue.

Wear protective equipment including non-slip, closed toe footwear

Be aware of trip hazards caused by power cables.

#### Injury or ill health due to exposure to dust

Risk Level Medium

Control Measures Do not operate in confined space. Use in well ventilated area, preferably with fume extraction ventilation. Wear appropriate respiratory protection. Avoid breathing or coming into contact with dust.

#### 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.

#### Injury from contact with moving parts

Risk Level Low

Control Measures Keep body parts, hair and loose clothing clear of moving parts. Do not remove guards or covers.

## KEY OPERATING INSTRUCTIONS

1. Physically inspect the work site and remove all large debris/material from work area
2. Remove cloth filter bag and paper bag for wet applications
3. Connect vacuum to power supply and turn on
4. Ensure vacuum is on a level surface and turn ON
5. Plan the work path based on the location of the power points, room/furniture layout, entry & exit points
6. Forward progress is achieved by pushing/pulling vacuum in a backward/forward motion, slightly overlapping the previous pass.
7. Work away from the power lead to avoid entanglement
8. Ensure that the power lead is clear of the operators feet to avoid tripping
9. Empty canister or filter bag frequently

**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.*