OPERATION SHEET

WET/DRY INDUSTRIAL VACUUM

Operating Instructions

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

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SAFETY PROCEDURES

These instructions must be read and adhered to before operating this machine.

Failure to do so may result in injury to the operator, nearby persons, or damage to property or this machine.

- This machine is not designed to be used by children or impaired individuals and if used incorrectly can be harmful.
- The end of the suction hose / accessories must be kept away from your face and the faces of others at all times during operation as the suction created can cause damage to the eyes, ears and mouth in particular.
- Do not use adapters or multiple sockets, without knowing the electrical input of each user.
- If any electrical extension is used, check that it corresponds to the absorbed power of the machine and that the connection of the plug with the socket is compliant and sealed.
- Check the electrical cable is free from damage. If damage is evident, DO NOT USE and immediately return to Northern Hire Group.
- Ensure the electrical cable is protected from water and chemical agents.
- DO NOT pull cable to drag the machine into position or to remove the plug from socket.
- Pull the plug out only when the machine is switched off.
- DO NOT handle the plug with wet hands.
- Never use flammable liquids or operate machine in or near flammable liquids, vapours or combustible dusts.
- Should the machine leak liquid or foam, make strange noise or get abnormally hot, switch off the machine immediately and return it to Northern Hire Group.

KEY OPERATING INSTRUCTIONS

DO NOT vacuum materials that could damage filters such as glass or metal shavings.

This vacuum cleaner should **NEVER** be immersed in water.

DO NOT use solvent or strong detergents to clean this machine.

Store the machine, well cleaned, in a cool and dry place.

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

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Emptying the Tank After Dry Vacuuming

Turn off and unplug your vacuum cleaner from the mains power.

A build up of dust and debris in the filter bag will result in the filter becoming clogged, which in turn places excessive load on the motor and may lead to it burning out.

It's therefore extremely important to empty and clean the filter bag after every use to ensure maximum operating efficiency.

Debris can be emptied by removing the motor head (A) and cloth filter bag (J), gently shake the filter bag before removing from the tank (L). If using the system as bagless then carry tank (L) to a disposal area and tip the contents of the tank into the rubbish.

Also shake the dust from the filter bag into the rubbish.

The filter bag can be removed from the filter ring and washed by hand or washing machine.

Ensure the filter is thoroughly dry before refitting to the machine.

Alternatively the bag can be blasted clean using compressed air.

It is recommended that disposable filter bags be used when vacuuming fine dust. The use of such bags improves the performance of the vacuum cleaner, protects the motor and protects operators from excess dust inhalation when emptying the tank.

WARNING: Failure to use the fabric filter during dry operation will result in motor failure due to clogging and overheating of the motor

Emptying the Tank After Wet Vacuuming

1) Turn off and unplug your vacuum cleaner from the mains power and wheel vacuum cleaner to an appropriate disposal area. Detach head clamps (K), remove head (A) and gently tip fluid from tank.

2) Dry the tank thoroughly prior to re-assembly of the machine.

Cleaning the Float The underside of the motor head is fitted with a float which when wet vacuuming, prevents the container overfilling. The float also prevents the liquid from penetrating into the motor of the machine should the vacuum cleaner tip over.

In order to keep the machine in good operational condition the float must be cleaned at regular intervals.

After wet vacuuming the tank, motor heads, and accessories should be cleaned and wiped dry.

Maintenance

If foam or liquid comes from the machine exhaust (lower part of the motor housing) switch off immediately by isolating at the mains.

i) Check float level device for cleanliness and correct operation.
ii) Empty machine after isolating at mains socket then refill container with 1litre of defoamer, increase volume of de-foamer if necessary.

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iii) Dry machine body with a cloth before re-using.

iv) Should the machine still leak, make strange noises or become abnormally hot stop all use and return it to Northern Hire Group for repair.

The information contained in this document 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.

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