

WATER BLASTERS

Petrol/Diesel/Electric



Hire Industry Association of New Zealand (Inc.)

1 ALWAYS USE COMMON SENSE

This Equipment Safety Data Sheet is intended as a guide only for the safe operation of this Water Blaster. It does not override Worksafe recommendations or the manufacturers recommendations or any other industry requirements. This sheet is not a substitute for an instructional lesson from a competent teacher. If you are unsure about any aspect of this equipment or its capabilities or its suitability, or if you are in doubt as to its proper usage you must contact one of the Hire Centre Employees or an industry expert before continuing.

4 IMPORTANT HAZARDS



- Risk of electrocution! Identify all potential electrical fittings. Never spray electrical fittings with water!



- Electric Water Blasters: Always use a residual-current circuit breaker (RCCB), Ground Fault Circuit Interrupter, Transformer or other suitable electrical safety device.



- Risk of Falling! Force from nozzle may cause loss of balance, especially at height.



- Slippery when wet! Take care, especially on sloping surfaces and/or at height! Take care in windy conditions.
- Be aware of high speed debris ejected from water jet. Wear suitable protective clothing including eye and face protection. Observe exclusion zone.

! DANGER!

- Never remove or tamper with the safety features of this machine. If any of the safety features have been tampered with, do not use this water blaster.
- Risk of injury! Never place limbs or fingers in the path of high pressure water jet!
- Trailer-mounted and heavy water blasters: always secure water blaster with brake and chocks.
- Diesel and petrol-powered machines: Exhaust gases are poisonous. Do not operate machine in confined places. Fuel is highly flammable. Handle with care. Do not spill on hot surfaces. Never refuel engine while engine is running. No smoking.
- Fatigue warning: Do not operate continuously for long periods.
- Never operate this equipment if you are under the influence of alcohol, drugs, medications or any substances capable of impairing your abilities. Minimum age 18 years.

2 PLANNING FOR SAFETY

If you are collecting this water blaster for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users.

- Before starting any work conduct a job safety analysis (JSA) to identify the job hazards and plan accordingly.
- Inspect the work site and surroundings, and make sure all electrical services are made safe
- Think through the steps.
- Identify all potential hazards and assess the risks.
- Determine the necessary control measures.
- Ensure you are adequately trained for the task and have the correct equipment for the job.
- Communicate to everyone.

3 PERSONAL PROTECTIVE EQUIPMENT



HEAD PROTECTION
Waterproof clothing may be required.



PROTECTIVE FOOTWEAR



HIGH VISIBILITY CLOTHING



HEARING PROTECTION may be required if noise exceeds 85dB

SUN PROTECTION:
Protective clothing and sunscreen may be required for extensive outdoor use.

BIOHAZARDS:
Additional Protective clothing may be required when water blasting biohazards such as toilets and sewers.

5 EXCLUSION ZONE

Potential of being hit by fly debris. Isolate the work area and ensure no one approaches within 5 metres of work area

WORK SITE PRECAUTIONS

Before commencing work ensure you have a First Aid Kit and Fire Extinguisher readily available, and that you can call 111 in an emergency.

