Risk Assessment - Generators

Splash Inflatables Ltd T/As Splash Inflatables, Jump4fun, Event Ninja, Kidaround

Petrol generators are used when there is no suitable power supply for any equipment which is to be used on hire.

HAZARD	RISK OF HARM AND TO WHO	Likely hood (1-3) 1 = minor injury 2 = moderate injury 3 = serious injury	Level of harm (1-3) 1 = not likely 2 = likely 3 = very likely	EXISTING CONTROLS TO REDUCE RISK
Moving and lifting (without wheels)	Staff at risk of injury from moving heavy equipment	1	2	Follow manual handling guidelines. Minimum of 2-person lift. Do not lift over more than 5 staps without 3 persons
Filling with fuel	Staff at risk from injury from fire	1	2	Ensure the unit is switched off and refill using a funnel. Be careful as not to drop fuel onto hot surfaces. Always inform other staff members before you start to re-fuel and have a fire extinguisher at hand.
Fuel	Risk of someone stealing the fuel or it falls over and spilling causing fire	1	3	Store fuel away from generator and away from public areas. Cordon off using hazard tape. Keep Fire Extinguishers within reach. Store fuel in approved containers. Keep closed. No smoking around fuel or generators. Wear PPE if required. Clean any spillages using absorbing kit or sand.
Hot Surfaces	Staff or persons nearby could be injured by touching hot generators	1	2	Keep generators away from public areas and cordon off using hazard tape. Keep any combustible materials a minimum of 2m from unit.

Exhaust Fumes	Risk to all persons in the area of carbon monoxide poisoning	1	3	Only use outside in a well-ventilated area.
Electricity	Risk of persons getting an electric shock from the equipment	1	3	Always check all connections and cables. Do not use in heavy rain. Ensure the earth rod is connected before starting.

Ensure all staff are briefed on this Risk Assessment prior to working with and fuelling any generators.

This Risk Assessment has been produced in conjunction with manufacturers criteria and experience from extensive use of equipment.

Risk Assessment updated 26/07/2025 by Robert Weir