

Risk Assessment – 4 Bed Bungee Trampolines

Hazard Area	Risk	Existing Controls	Likelihood 1 - 5	Severity 1 - 5	Risk Score L x S	Further Action to take
Bungee Trampolines	A single bungee elastic fails	Risk of injury from free end striking user.	3	2-3		The bungee ropes should be inspected daily for wear, tear, damage and deterioration.
Bungee Trampolines	User falls from the trampoline when not attached	Risk of injury.	2	3	6	The user should follow the instructions on the notice board. Trained operators to give instructions and guidance to the public.
Bungee Trampolines	Misuse of the attraction by users and or operators	Risk of injury.	2	3	6	Notice boards giving instruction. Operators trained in correct use of all equipment and instruct the public in the correct use of the device. Refuse entry to members of the public in an unsuitable condition to use the facility.
Bungee Trampolines	Slips, trips or falls in the attraction area	Risk of injury.	2	2	4	Notice board to give instructions i.e. take care, do not run, ect. Trained operators to give instructions and guidance to the public.
Bungee Trampolines	Spectators getting too close during operation	Possible collision with user.	2	3	6	A physical barrier giving two meters clearance from the jumper is erected.
Bungee Trampolines	Electric shock or burns	Risk of injury.	2	4	8	Correct installation of the unit by a qualified electrician. Fitted with the correct RCD. All electrical equipment too be suitably guarded. All electrical equipment to be fitted with the appropriate warning signs. All electrical installations should be inspected daily for wear and damage.
Bungee Trampolines	Major structural component fail	Collapse of facility with four users on it.	2	4	8	The design is adequate. Inspected daily by the operator to the manufactures instructions. Inspected in detail monthly to the manufactures instructions. Inspected annually by a registered inspection body.
Bungee Trampolines	Wind overturning or causing part collapse		2	4	8	Not to be used in winds above the manufactures recommended speed of 40km/hr. if winds are forecast to gust above the limit the device should not be used.
Bungee Trampolines	Attraction not level	Physical injury to user from striking structure.	2	2	4	Daily checks to include structure level.
Bungee Trampolines	Pulley becomes detached	User would fall most likely onto the trampoline, but it is possible they could miss it or bounce off the trampoline. This could cause physical injury.	2	3	6	The design is adequate. Inspected daily by the operator to the manufactures instructions. Inspected detail monthly to the manufactures instructions. Inspected annually by a registered inspection body.
Bungee Trampolines	Failure of winch rope		2	3	6	
Bungee Trampolines	Failure of bungee elastic		2	3	6	
Bungee Trampolines	Failure of the harness		2	3	6	
Bungee Trampolines	Winch becomes detached		2	3	6	
Bungee Trampolines	Winch brake failure	User would descend.	2	3	4	The design of the brake is adequate i.e. power of brake on. The brake is checked monthly.
Bungee Trampolines	User comes in contact with structure and or cables	Physical injury from striking the structure or cables.	2	3	6	The user should follow the instructions on the notice board. Trained operators to give instructions and guidance to the public.
Bungee Trampolines	Trampoline failure when in use	User left suspended above the ground.	2	1	2	User to be evacuated using the operators ride evacuation procedure.
Bungee Trampolines	Power loss or winch motor failure	User left stranded in the air.	2	2	4	User to be evacuated using the operators ride evacuation procedure.

L=Likelihood S=Severity L*S= Risk 1=Low 5=High

Risk is worked out using numbers 1 - 5. The likelihood is given a number and this is multiplied by the number given to the severity of the risk.

The result = the risk factor. This generic risk assessment is brief and we have our own individual assessments for each individual risk, 25 being the worst possible outcome, any item reaching 25 would give serious cause for concern & we would not be able to erect the unit. It is recommended that clients undertake their own risk assessment to suit their requirements.