

This risk assessment is to be reviewed by all workers and other persons involved in installing, managing / operating and packing up the device prior to commencing.

GENERAL INFORMATION:

Company / organisation:	(Insert)	ABN:	(Insert)
Address:	(Insert)	Locations:	(Insert)
Activity:	Cha Cha mechanical amusement ride installation and operation.		
Date developed:	(Insert)	Date approved:	(Insert)
RA approved by:	(Insert)	Date of next review:	(Insert)

REQUIREMENTS:

Person(s) responsible for implementing and monitoring the risk assessment:	(Insert)
Applicable legislation and compliance references:	<p>Work Health and Safety Act 2011 (ACT, NSW, QLD) 2012 (SA, TAS), 2020 (WA) Occupational Health and Safety Act 2004 (VIC) Work Health and Safety (National Uniform Legislation) Act 2011 (NT) Work Health and Safety Regulations 2011 (ACT, QLD), 2012 (SA, TAS), 2017 (NSW), 2022 (WA) Occupational Health and Safety Regulations 2017 (VIC) Work Health and Safety (National Uniform Legislation) Regulations 2011 (NT) Code of Practice – How to manage work health and safety risks Code of Practice – Work health and safety consultation, cooperation and coordination 2011 Code of Practice – Managing the risks of plant in the workplace Australian Standard 3533 (series) – Amusement rides and devices</p> <p style="text-align: center;">INTENTIONALLY FADED</p>
Training and induction requirements:	Staff induction, customer briefing and risk assessment briefing.
Plant and equipment requirements:	Plant and equipment fit for purpose, compliant with Australian Standards and compliance certified by an engineer. Transport vehicle, electrical leads and trailers maintained and fit for purpose.
Personal protective equipment requirements:	Personnel involved in the setup and dismantle are required to wear enclosed footwear and gloves as required.
Inspection requirements:	Staff or nominated personnel to inspect general areas and devices to address safety hazards and maintain housekeeping.
Chemicals and safety data sheets:	Oils and lubricants / maintenance consumables.

RISK ASSESSMENT MATRIX:

The risk assessment matrix is used to assess the inherent and residual risk score using the likelihood and consequence risk criteria.

		Consequence				
		1	2	3	4	5
Likelihood		Insignificant No injuries, no environment impact, no reputational impact, negligible financial loss.	Minor First aid treatment, short-term environment impact, minimal reputational impact, minor financial loss.	Moderate Medical treatment or hospitalisation, medium-term environment impact, localised reputational impact, moderate financial loss.	Major Permanent injury, long-term environment impact, loss of operational capability, adverse reputational impact, major financial loss.	Catastrophic Death or irreversible environment effect, national reputation damage, catastrophic financial impact.
5	Almost certain The event is expected to occur in most circumstances	Moderate	Moderate	High	Extreme	Extreme
4	Likely The event will probably occur in most circumstances	Low	Moderate	High	Extreme	Extreme
3	Possible The event should occur at some time	Low	Moderate	Moderate	High	Extreme
2	Unlikely The event could occur sometime	Low	Low	Moderate	Moderate	High
1	Rare The event may occur only in exceptional circumstances	Low	Low	Low	Moderate	Moderate

Risk actions including escalation, management and monitoring will be determined by the risk assessment. **INTENTIONALLY FADED**

Risk	Actions
Extreme risk	Immediate senior management actions, planning and robust controls required.
High risk	Management attention, rigorous controls and close monitoring required.
Moderate risk	Management monitoring and controls required.
Low risk	Acceptable with routine procedures and periodic review.



HIERARCHY OF CONTROL



RISK ASSESSMENT:

Assess the likelihood (L) and consequence (C) of the inherent risk score (before treatment) and residual risk score (after treatments) using the risk assessment matrix.

Activity / Focus Areas: (break down the activities)	Risks: (what could happen or go wrong)	Inherent Risk: (what is the risk before controls)			Risk Treatments and Controls: (how are the risks managed)	Residual Risk: (what is the risk after controls)			Responsibility: (who is responsible)
		L	C	Risk		L	C	Risk	
Insurances	Insurances not in place exposing the company to potential or actual direct financial and legal liability for harm or property damage.	L3	C4	High	<ul style="list-style-type: none"> Public liability insurance placed. Workers' compensation insurance placed. Asset / property insurance placed. Other insurances placed as required. 	L1	C4	Moderate	Management
Indemnity and waivers	Terms, conditions and indemnity waivers not established or communicated with participants.	L3	C4	High	<ul style="list-style-type: none"> Terms and conditions established and communicated with participants. Supervision and management of amusement operational areas and activities. 	L1	C4	Moderate	Management
Covid-19 safety and compliance	COVID-19 safety management provisions not established or effectively implemented resulting in exposure, ill staff / patrons and business disruption.	L3	C3	Moderate	<p style="text-align: center;">INTENTIONALLY FADED</p> <ul style="list-style-type: none"> Implementation of a COVID safe provisions. Strict cleaning protocols for all equipment (pre and post operation). All staff / customers / patrons accessing the amusement device to sanitise hands. All staff / customers / patrons briefed on amusement and hygiene provisions. Installation of sanitisation stations and information signage. Regular cleaning of common areas and equipment touch points. 	L2	C3	Moderate	Management
Working with children	Staff are not checked or do not hold a current working with children / blue card resulting in a child safety exposure or incident.	L3	C3	Moderate	<ul style="list-style-type: none"> All staff required to hold a current working with children check / blue card. Renewal of blue cards when they are approaching expiry date. Staff trained on child safe behaviours, conduct and incident reporting procedures. 	L1	C3	Low	Management
Staff training and competency	Staff not trained on company policies, customer service, safe amusement device operation, compliance and emergency procedures resulting in an incident, injury and or property damage.	L3	C4	High	<ul style="list-style-type: none"> All staff are inducted / trained on policies and procedures including safety, compliance, emergency and customers. All staff trained on correct / safe operation of amusement devices and emergency procedures. Annual refresher training is conducted. 	L1	C4	Moderate	Management

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		L	C	Risk		L	C	Risk	
First aid and emergency management	Emergency management plan and provisions not established or maintained inhibiting / delaying a response to an emergency situation.	L3	C5	Extreme	<ul style="list-style-type: none"> Amusement device operators trained in first aid (at least one person onsite). First aid kit and injury register available / in close proximity to amusement device. Fire extinguisher with current maintenance tag in close proximity to amusement device. Emergency management and evacuation procedures in place for amusement devices. Staff trained on enacting / implementing emergency and evacuation procedures Emergency procedures communicated with customers / patrons prior to use of amusement device. 	L1	C5	Moderate	Management
Contractors and third parties	Contractor and third party compliance requirements not established or effectively implemented resulting in contractors operating without the required safe systems of work, qualifications or insurance coverage.	L3	C3	Moderate	<ul style="list-style-type: none"> Engagement or reputable providers Certificates of insurance are collected Risk assessments / documentation are collected and reviewed (for high risk activities) 	L1	C3	Low	Management
Aggressive behavior or violence	Staff and or customers exposed to aggressive or violent behaviour resulting in physical or psychological harm.	L3	C4	High	<p style="text-align: center;">INTENTIONALLY FADED</p> <ul style="list-style-type: none"> Procedures in place for aggressive / violent behaviour. Staff trained on dealing with aggressive behaviour. Staff to contact the police if there is a threat or act of violence (occupational / domestic). 	L2	C4	Moderate	Management Operators Authorities / police
Manual handling	Poor manual handling practices when loading, unloading, setting up and packing up amusement devices resulting in musculoskeletal injury / soft issue injury.	L3	C3	Moderate	<ul style="list-style-type: none"> Correct training in manual handling Operators understand and follow manual handling guidelines. Warm/up stretches and rotation of manual tasks between operators to reduce repetitive movements. Using mechanical aids when available. 	L2	C3	Moderate	Management Operators
Cleaning and hygiene	<p>Mould, moisture or fluids in, contaminates, around or on amusement ride resulting in a slip hazard exposure, health hazard exposure or subsequent incident / injury.</p> <p>Using incorrect cleaning agents on ride resulting in corrosion on ride parts.</p>	L3	C3	Moderate	<ul style="list-style-type: none"> Daily cleaning of entire ride Cleaning of any spills, fluids or solids on catwalk / platform or surrounding device. Regular monitor of platform / floor to ensure no loose objects / fluids. Only using the recommended cleaning products as per manufacturers manual. Staff / operators to ensure ride clean and dry before being packed away. Ride stored appropriately away from weather elements. 	L2	C3	Moderate	Management Operators

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		L	C	Risk		L	C	Risk	
Personal protective equipment	Staff / operators not wearing correct PPE during set up / dismantle or operation of ride resulting in injury.	L3	C3	Moderate	<ul style="list-style-type: none"> Management to advise staff / operators of correct / mandatory PPE when inducted. Staff / Operators to wear appropriate PPE at all times including set up / dismantle and operating ride. Sun smart PPE implemented by management including sunscreen, hats and regular hydration. 	L2	C3	Moderate	Management Operators
Amusement device compliance	Mechanical amusement device non-compliance with Australian Standards resulting in asset defect or failure, customer / patron injury / death and or voidance of insurance.	L3	C4	High	<ul style="list-style-type: none"> Manufacturing and testing in accordance with Australian Standard 3533 (series) – Amusement rides and devices. Certificates of conformity obtained from manufacturer. Annual registration with Regulator and engineering inspection / conformance verification certificate. 	L1	C4	Moderate	Management
Maintenance	Mechanical amusement device not adequately inspected or maintained resulting in critical failure and serious injury / death to a customer / patron and or property damage.	L3	C4	High	<p style="text-align: center;">INTENTIONALLY FADED</p> <ul style="list-style-type: none"> Daily inspections completed by staff / operators prior to customer / patron use. Post-setup inspection and safety checks prior to allowing use (following the device inspection checklist / MFG instructions). Regular inspection, lubrication and adjustment of main bearings and components. Annual maintenance inspection by a competent engineer. Major inspections and NDT completed in accordance with manufacturer and Australian Standards requirements. Routine maintenance in accordance with manufacturer's manual and maintenance schedule. Routine and corrective maintenance where issues, damage and defects are identified. Prevention of any unsafe or damaged amusement device from being used. Regular completion of log book and maintenance records in accordance with maintenance schedule / MFG manual. Electrical inspection / test and tag of portable electrical equipment and RCD for mains. Hydraulics inspected daily, maintained and set up as per manufactures manual. Car locking mechanisms and lap bars checked at set up and annual engineering inspections. Uneven surfaces inspected and addressed to prevent splinters and further damage as per MFG guidelines. 	L1	C4	Moderate	Management

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		L	C	Risk		L	C	Risk	
Transporting amusement device	Motor vehicle accident, amusement device not secured correctly or signed if parts hanging off trailer resulting in serious road incident, property damage and or fines.	L3	C4	High	<ul style="list-style-type: none"> Operator has a current and appropriate drivers licence and is confident travelling with a trailer / towing device. Transport vehicle and trailer is registered and regularly maintained / road worthy. All amusement equipment is securely fixed to the vehicle and or trailer. Appropriate signage is on the vehicle or trailer (if oversize / overhang). Inspect location conditions prior to driving to the set up areas to avoid incorrect setup of vehicle / trailer becoming bogged or contacting structures and fixed assets. Driver completed operational / visual checks on car / trailer prior to travelling. Long distance procedures in place to ensure driver stopping / resting at adequate intervals. 	L1	C4	Moderate	Management Operator
Site arrival / departure	<p>Vehicles / trucks / trailers operating at site when pedestrian traffic is high resulting in collision with operators and or public.</p> <p>Vehicles / trucks / trailers entering site at high speed, no hazard lights on or unsure where to drive / park resulting in pedestrian injury and or property damage.</p>	L3	C4	High	<p style="text-align: center; font-weight: bold; font-size: 1.2em;">INTENTIONALLY FADED</p> <ul style="list-style-type: none"> Installation location confirmed with client and inspected for safety hazards. Set ride delivery and departure times are arranged by client to ensure pedestrian activity is minimal. Site roads inspected to ensure no hazards / obstacles on road / site location. Staff to monitor pedestrian movement while moving and guide pedestrians away from trucks path. Driver to maintain a very low speed. Hazard lights / safety lights and or reversing beepers operating when vehicle in site area. Spotters used when reversing or when line of sight is compromised. 	L1	C4	Moderate	Management Operator

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		L	C	Risk		L	C	Risk	
Set up of amusement device	<p>Mechanical amusement device not installed or secured correctly resulting in a serious injury / death to a customer / patron and or property damage.</p> <p>Staff / operator installer fall from heights during setup resulting in serious injury / death and or property damage.</p>	L3			<p>INTENTIONALLY FADED</p> <ul style="list-style-type: none"> • Staff trained and competent to install amusement device safely. • Installation location confirmed with client and inspected for safety hazards. • Underground services / locations identified with customer or dial before your dig. • Fixed asset, overhead hazards and terrain hazards identified, installation location must be away from asset / overhead hazards and on a flat and stable surface / ground. • Fit for purpose working at heights equipment used including fall restraint devices / arrest harness and ladders and staff trained to use. • Anchorage / stabilising / outrigger systems installed in accordance with MFG manual and Australian Standards ensuring the device is properly secured / stable and levels checked. • Appropriate blocking and strapping equipment distribute weight evenly. • Frequent checks of jacks during operation to ensure trailer / ride is stable. • Access equipment, guarding and rails installed to provide safe access to the device and prevent access to moving parts. • Barriers / Fencing erected prior to set up of amusement to ensure unauthorised access. • Clear / restricted zones established for staff when setting up ride. • Operational controls and electrical installations secure / restricted access and trip hazards eliminated using cable covers and or barriers. • Generators set up and maintained as per MFG guidelines. • Staff to ensure all shielding is installed / secure on all mechanical / exposed areas. • Site manager / supervisor on site at all times. 	L1	C4	Moderate	<p>Management</p> <p>Operator</p>

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		L	C	Risk		L	C	Risk	
Access and restricted use	<p>Access control provisions not installed resulting in unauthorised access to the mechanical amusement device or back of house areas such as controls and electrical equipment resulting in injury.</p> <p>Customer / patron restrictions including age, height, weight and medical not established or communicated resulting injury / death or medical event.</p> <p>Customers / patrons crushed on entry / exit points or slip when walking on pathways / platform or under ride arms.</p>	L3	C3	Moderate	<ul style="list-style-type: none"> Installation of perimeter fencing / containment and one way access and egress points to ensure customers are in a controlled line and away from any hazards. Installation and communication of terms, conditions, customer / patron restrictions and safety rules / signage including height, weight, age and medical restrictions. Installation and communication or warnings and information on the possible effects the use of the amusement device may have on customers / patrons. Patrons are directed around ride to carriages not under arms of amusement ride. Operator ensures the ride / impact area is clear of customers / patrons / objects before starting the ride cycle and during operation. Entrance / exit gate visible, and pathways / platform inspected / kept clear. 	L1	C3	Low	<p>Management</p> <p>Operator</p>
Pre-use / post setup inspection	<p>Mechanical amusement device not secured correctly, or safe installation / setup confirmed resulting in a serious injury / death to a customer / patron and or property damage.</p> <p>Setup / installation untidy exposing staff and customers / patrons to trip hazards and resulting in injury.</p>	L3	C4	High	<p>INTENTIONALLY FADED</p> <ul style="list-style-type: none"> Post setup inspection checklist completed by staff / operator. Inspection of stabiliser points / jacks, / pins / bolts / safety lap bars / restraints, general condition of device, electrical / console and housekeeping. Staff / operators to check for any loose wiring, damage and loose items. Staff / operators to check locking pins are secure, nuts and bolts are tight, automatic safety devices and seats are in good working condition and clearances from other objects / structures are correct. Staff / operators to complete a test operation of the mechanical device prior to first customers / patrons to ensure ride is safe. Staff / operators to test the brakes and emergency stop button. Maintenance schedule checked / up to date Hydraulics set up as per manufactures manual are inspected daily / maintained as per manufactures manual. 	L1	C4	Moderate	<p>Management</p> <p>Operator</p>

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		L	C	Risk		L	C	Risk	
Operational controls and exclusion zones / areas	<p>Excessive control speed resulting in customer / patron injury or health incident.</p> <p>Staff / operators or customers / patrons access the loading deck / counterweigh enclosure while the device is in motion resulting in serious injury / death and or property damage.</p> <p>Operational control cabinet not shut correctly and risk of electric shock.</p>	L3			<ul style="list-style-type: none"> Variable speed of device set to a fixed maximum set within the control system. Regular inspection, speed and adjustment testing by a competent person. Loading deck / platform / steps provided with fencing / barriers and staff / operators to ensure the platform / deck / exclusion zone area is clear prior to commencing the ride. Staff / operators to ensure that counterweigh enclosure is secure with interlocking doors. Ride cannot commence unless doors closed. Containment fencing / barriers and or guarding to be installed to prevent access to moving parts, crush zones, pinch points, contact zones and other identified exclusion zones / areas. Staff / operators to monitor / maintain full view of all areas and prevent access to exclusion zones / areas. Entry gates locked when ride is in operation. Controls are locked whilst the ride is on operation to prevent unauthorized operation. 	L1	C3	Low	<p>Management</p> <p>Operator</p>
Passenger restraints	<p>Passenger restraints not in working order, damaged and or customers / patrons are able to remove restraint resulting in serious injury / death to a customer / patron and or property damage.</p> <p>Ride starts without the lap bars correctly secured.</p>	L3	C4	High	<p>INTENTIONALLY FADED</p> <ul style="list-style-type: none"> Carriages are fitted with a secondary locking mechanism to ensure safety lap bar is not tampered with / releases during ride. Ride cannot be operated without lap bars locked. Patrons / customers must meet ride restraint requirements and ride entry conditions. Restraints regularly inspected, tested and maintained in accordance with the manufacturers requirements and maintenance schedule. Operators to ensure patrons hands are clear prior to closing lap bar. Staff / operators to inspect and ensure customers / patrons are secure in carriage / lap bar secure and locked before the amusement ride starts. Staff / operators to ensure all primary and secondary latches are secure. Taller / larger riders to sit on the outside of car so smaller rider does not get crushed. 	L1	C4	Moderate	<p>Management</p> <p>Operator</p>

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		L	C	Risk		L	C	Risk	
Emergency stop button	Emergency stop button not labelled, not in an accessible location resulting in a delayed device cessation in the event of an emergency or issue.	L3	C4	High	<ul style="list-style-type: none"> Emergency stop buttons are installed on all mechanical amusement devices. Emergency stop buttons are labelled, clearly visible and tested on a daily basis as a part of the pre-operation inspection process. Staff / operators are trained on the use of emergency stop buttons and maintain clear access at all times. Staff / operators to remain at the control console and emergency stop button at all times during device operations. 	L1	C4	Moderate	Management Operator
Fire extinguisher	Fire extinguisher not installed, operator does not know how to operate a fire extinguisher, fire extinguisher is not compatible with emergency resulting in serious injury and or property damage.	L3	C3	Moderate	<ul style="list-style-type: none"> Fire extinguisher are installed next to the ride / easy to access area. Operators are trained and confident in operating a fire extinguisher. The appropriate fire extinguisher is on site class ABE (fire extinguisher red with white band) are designed for most fires except oils. All systems and surfaces to be maintained / kept clean to avoid sources of ignition. 	L1	C3	Low	Management Operator
Electrical equipment and power	Electrical equipment not fit for purpose, damaged and or not maintained resulting in electric shock, power failure and or property damage.	L3	C3	Moderate	<p>INTENTIONALLY FADED</p> <ul style="list-style-type: none"> All electrical systems and equipment to be confirmed fit for purpose. Electrical leads and equipment inspected, tested and tagged by a competent person in the required frequencies. Mains power protected by RCD and RCD tested at the required frequencies. Minimum distance between power and ride Electrical leads are covered with a lead mat if necessary Ride is shut down and locked when not in operation. 	L1	C3	Low	Management Operator
Flammable liquids	Flammable liquids not stored correctly resulting in fire, explosion, operator / bystander injury and or death.	L3	C4	High	<ul style="list-style-type: none"> Fuel is stored in appropriate container and labelled at all times. Fuel is stored in a cool, safe and secured area away from ignition sources and public. Appropriate minimum amount of fuel stored onsite for day use and additional fuel quantities stored off site. All fuel / liquids are stored in bunding. Spill kit near onsite and offsite locations Only trained staff to re-fuel. Substance release pathways identified and protected including ground, drains, slopes. Generator to be turned off for a minimum of 10 minutes prior to refuelling. Minimum two trained staff when refuelling. 	L1	C4	Moderate	Management Operator

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		L	C	Risk		L	C	Risk	
Hydraulics	<p>Hydraulic oil leakage resulting in operator / patron fall on slippery surface.</p> <p>Hydraulic failure during lowering / raising trailer resulting in crush points to operator</p> <p>Hydraulic pump failure or hose bursts resulting in mechanical failure of ride and shut down.</p>	L3	C4	Moderate	<ul style="list-style-type: none"> Regular inspections of hydraulics and oil / fuel / water level as per daily pre-opening checklists and maintenance / annual inspections. PPE required when filling oil / fluids. <ul style="list-style-type: none"> Staff are trained in using the hydraulics. Safe perimeter around ride is established when hydraulics are operating. Hydraulics are turned off when not required / in use. Hydraulic system fit for purpose to ensure no oversize or over pressure of the system can cause over speed bypass valves and routinely checked. Operators to ensure hose is not obstructed. Daily checks on hydraulics / pump / hose daily with pre-opening checks and throughout the day. Barriers and signage installed to ensure no unauthorised persons enter. 	L1	C3	Low	<p>Management</p> <p>Operator</p>
Operator / attendants of amusement	<p>Prolonged static postures maintained for long periods of time resulting in injury to operator.</p> <p>Fatigue of operator due to not having adequate breaks, becomes tired and not focused on ride safety putting patrons at risk / property damage</p> <p>Operator standing on platform and hit by carriage resulting in injury.</p>	L3	C3	Moderate	<ul style="list-style-type: none"> Management to ensure operators / attendants have regular breaks. Ride rotation among staff to reduce repetitive movements and fatigue levels. Shift work / rotating roster to ensure adequate breaks in busy periods. Operators to report any fatigue / safety issues to management. Noise / vibrations routinely tested to ensure in line with standards. Staff / Operators remain off impact / ride area when ride is in operation. 	L1	C3	Low	<p>Management</p> <p>Operator</p>
Crowd control / security	<p>Maximum number of customers / patrons exceeded on device resulting in over crowding and or serious injury.</p> <p>Patrons intoxicated or misbehaving.</p> <p>Ride tampered with / stolen when left unattended / carnival closed.</p>	L3	C3	Moderate	<ul style="list-style-type: none"> Staff / operator to load number of customers / patrons on the device as per manufactures requirements ensuring maximum numbers on ride is not exceeded. Barriers to ride and queue areas clearly marked and secure. Where possible installation of CCTV cameras covering ticketing box / line up and device. Patrons mis behaving / intoxicated will not be able to participant in the ride and ask to leave the ride area. Staff instructed to call security if required. 	L1	C3	Low	<p>Management</p> <p>Operator</p>

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		L	C	Risk		L	C	Risk	
Customer / participant / user safety	<p>Customers / patrons not clear on or fails to adhere to terms, conditions and requirements resulting in injury to a customer / patron and or property damage.</p> <p>User safety requirements not adequately managed by operator resulting in injury to a customer / patron and or property damage.</p>	L3	C3	Moderate	<ul style="list-style-type: none"> • Staff / operators trained and competent in operating the amusement device. • Terms, conditions, safety rules, capacity and customer / patron restrictions implemented. • Ride operator to provide a full safety briefing to customers prior to ride starting. • Customer / patrons to ensure loose items, food or drinks are not taken on board. • Customers / patrons standing in the line are single file and adhere to fenced off areas / away from ride area. • All customers / patrons to fit / secure safety restraint devices and staff / operators to check restraints are secure. • Operator directs patrons around ride, not across deck / arms of ride. • Operators to assist patrons with restraints / climbing in / out of ride to ensure patron is in correct position. • Adequate lighting installed to ensure staff / operator and customer / patron safety. • Staff / operator to ensure music levels remain at a level where they can hear / detect an emergency or call for assistance. • Behaviour is monitored and managed to ensure no unsafe acts / dangerous behaviours / ill customer / in distress customers, emergency stop procedures to be enacted if • Staff / operator to supervise amusement device activities at all times. • Staff / operator to monitor load imbalances, if identified ride to cease operation until cause is identified and rectified. • Enact emergency or evacuation procedures in the event of an emergency / unusual ride noise / smell or inclement weather. • Ride will only start when the start-up criteria has been met. • Appropriate nonslip deck and handrails on loading area and kept clear of patrons / staff / bystanders when ride is in operation. • All staff / patrons / bystanders behind safety barrier prior to ride starting. • Tall / large patrons are instructed to ride at extremity of car to help with load balance • Appropriate nonslip deck and handrails on loading area and kept clear of patrons / staff / bystanders when ride is in operation. 	L1	C3	Low	<p>Management</p> <p>Operator</p>

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		L	C	Risk		L	C	Risk	
Inclement Weather	Inclement weather such as windy conditions, rain, storm or electrical storm event compromises the integrity of the mechanical amusement device and creates unsafe conditions resulting in a serious injury / death to a customer / patron and or property damage.	L3	C4	High	<ul style="list-style-type: none"> Daily weather information monitored on BOM, WillyWeather and My lightning tracker app. Wind regularly monitored using a portable anemometer. Amusement device cessation if inclement weather / conditions are identified that will compromise safety or the amusement device is forecasted. Daily weather information provided to staff and customers / patrons. Staff and customers / patrons instructed on emergency / cessation procedures. Amusement device cessation requirements in storm events including rain, electrical and when wind gusts reach thresholds identified in manufacturers manual and weather and wind management plan. Amusement device to cease if wind speeds / gusts reach wind thresholds / tolerances. Secure and reinforce / strap device and loose items if windy conditions are expected or identified / detected. 	L1	C4	Moderate	Management Operator
Other	(Insert)				<ul style="list-style-type: none"> (Insert) 				(Insert)
					<ul style="list-style-type: none"> 				

INTENTIONALLY FADED

CONSULTATION AND REVIEW:

All workers and other stakeholders involved in the activity (installation, operation and pack-up) must confirm that consultation and review of this risk assessment has occurred.

First Name:	Last Name:	Employer:	Date:	Signature: