

TYPE	Lift Truck - Self Propelled
MAKE	Toyota
MODEL	02-8FG25
ASSET NUMBER	
SERIAL NUMBER	



Report Number	FL 20250122-1741
Date	22-Jan-2025
Created By	Seona Mckay
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Completed By	Seona Mckay
Owner	Flexihire Pty Ltd
Assessment Purpose	Hire
State	QLD

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SECTION 1 IMPORTANT INFORMATION

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This report pertains to this item of plant as it appeared on the day of inspection.

It is the responsibility of the hirer to conform with the instructions and information contained within this report. Any change in condition of this item of plant should be reported to the hire company immediately.

Any information relating to the standard features have been supplied via the manufacturer and should be used as a guide only until verified.

For further information regarding this report contact Online Safety Systems on 1300 72 88 52

SECTION 2 MACHINE DETAILS

MACHINE DETAILS		
- NOISE TEST RESULTS	1. Manufacturers specified noise level dBA	
	2. Ambient noise level dBA	
	3. Noise level - Operator position (high idle) dBA	
	4. Noise level - Operator position (low idle) dBA	
	5. Noise level LHS dBA @ m (high idle)	
	6. Noise level Front dBA @ m (high idle)	
	7. Noise level RHS dBA @ m (high idle)	
	8. Noise level Rear dBA @ m (high idle)	
BRAKES	Brake Type	
CAPACITIES	Fuel Tank Capacity (Litres)	
	Lift Capacity (kg)	
	Lift Height (mm/feet)	
DIMENSIONS/WEIGHTS	Dry Weight (kg)	
	Height (mm)	
	Length (mm)	
	Max Operating Weight (kg)	
	Min width (mm)	
	Turning circle diameter (mm)	
	Wheelbase (mm)	
DRIVES	Drive Configuration	
ENGINE	Engine Hours	
	Engine Make & Model	
	Engine No Cylinders/Cc	
	Engine Number	
	Engine Power kW/(Hp)	
	Max torque	
RETAIL \$	New Price	
	New Price Date	
STEERING	Steering Type	
TRANSMISSION	Clutch	
	Gears Fwd/Rev	
	High-Low/Shuttle	
	Speed Min To Max	
	Transmission	
TYRES	Standard Front Tyre Size	
	Standard Rear Tyre Size	

SECTION 3 RISK ANALYSIS / RISK EVALUATION

LIKELIHOOD		CONSEQUENCE				
		1. INSIGNIFICANT Dealt with by in house first aid	2. MINOR Treated by medical professionals, hospital out patients	3. MODERATE Significant non permanent injury overnight hospital stay	4. MAJOR Extensive permanent injury eg. Loss of fingers, extended hospital stay	5. CATASTROPHIC Death, permanent disabling injury eg. Loss of hand, quadriplegia
A. Almost certain to occur in most circumstances	MEDIUM 8	HIGH 16	HIGH 18	CRITICAL 23	CRITICAL 25	
B. Likely to occur frequently	MEDIUM 7	MEDIUM 10	HIGH 17	HIGH 20	CRITICAL 24	
C. Possibly and likely to occur at sometime	LOW 3	MEDIUM 9	MEDIUM 12	HIGH 19	HIGH 22	
D. Unlikely to occur but could happen	LOW 2	LOW 5	MEDIUM 11	MEDIUM 14	HIGH 21	
E. May occur but only in rare circumstances	LOW 1	LOW 4	LOW 6	MEDIUM 13	MEDIUM 15	

RISK EVALUATION	CRITICAL
	Act immediately to mitigate risk. Implement risk treatment(s) in accordance with the risk treatment table below.
	HIGH
	Act immediately to mitigate risk. Implement risk treatment(s) in accordance with the risk treatment table below. If the appropriate risk treatments are not immediately accessible establish interim risk treatment strategies. Permanent risk treatments must be implemented within one week.
	MEDIUM
	Take reasonable steps to mitigate and monitor the risk. Implement risk treatment(s) in accordance with the risk treatment table below. Permanent risk treatments must be implemented within one month.
	LOW
	Take reasonable steps to mitigate and monitor the risk. Implement risk treatment(s) in accordance with the risk treatment table below. Permanent risk treatments must be implemented within three months.

RISK TREATMENT	Selecting the most appropriate risk treatment option involves balancing the costs and efforts of implementation against the benefits derived, with regard to legal, regulatory and other requirements. (source AS/NZS ISO 31000:2018)
Eliminate	Eliminate the risk source.
Substitute	Provide an alternative that is capable of performing the same task which is safer.
Isolate	Isolate people from the hazard.
Engineering	Provide or construct a physical barrier or guard.
Administration	Develop policies, procedures, practices and guidelines in consultation with employees to mitigate the risk. Provide training, instruction and supervision about the risk source.
Personal protective	Provide personal protective equipment to protect the individual from the risk source.






SECTION 4 RISK TREATMENTS REQUIRED



This section of the report pertains to hazards created by use of this item of plant which currently do not have risk treatments in place. The risk treatments recommended in this section have been developed based on relevant Australian Standards, health & safety legislation, the hierarchy of risk treatment in accordance with the guidelines set forth in AS/NZS ISO 31000 – Risk Management and various other sources. The recommended risk treatment measures must be developed, implemented and validated as effective prior to the operation, maintenance or testing of this item of plant. Treatments applied must be dated and initialled adjacent the recommendations. All operators must read and understand the entire contents of this section prior to operating this item of plant.


HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating	Time Frame	Due Date	Date Rectified	Initial
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SECTION 5 RISK TREATMENTS IN PLACE






This section of the report pertains to risk treatments currently in place on this item of plant. This section must be read in conjunction with the safety section of the manufacturers handbook. All operators must read and understand the entire contents of this section prior to operating this item of plant. These treatments or equivalent must remain in place at all times whilst this item of plant is in operation.








	HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
DELIVERY	 CRUSHING Risk Treatments in Place: SWMS Loading/Unloading Ensure that all operators follow approved SWMS/SOP when loading and unloading this machine to and from a flat top truck or trailer, low loader or tilt tray. References: Work Health & Safety Act & Regulations- , Occupational Health & Safety Act & Regulations	HIGH 22	MEDIUM 15
	 CRUSHING Risk Treatments in Place: SWMS Load Restraint Ensure that all operators follow the approved SWMS/SOP when restraining this machine for transport. References: Work Health & Safety Act & Regulations- , Occupational Health & Safety Act & Regulations	HIGH 22	MEDIUM 15
OPERATION	 INCORRECT OPERATION Risk Treatments in Place: Operator Competency Only persons who are qualified, trained and experienced and/or hold the relevant certification/license can operate this item of plant. If there is not a competent/licensed person available for operation of this item of plant then only persons who are supervised by a competent/licensed person can operate this item of plant. References: Work Health & Safety Act & Regulations- , Occupational Health & Safety Act & Regulations	CRITICAL 24	MEDIUM 15
	 INCORRECT OPERATION Risk Treatments in Place: Operation Handbook The manufacturer's operation handbook has been supplied for this item of plant. This handbook must be available at all times to all potential operators and supervisory staff. All potential operators must read and be familiar with this handbook prior to operating. A complete risk assessment/Job Safety Analysis must be undertaken covering all operating processes and environments associated with this item of plant. SWMS should be produced for specific tasks associated with use of this item of plant. References: Work Health & Safety Act & Regulations- , Occupational Health & Safety Act & Regulations	HIGH 22	MEDIUM 15
	 INCORRECT OPERATION Risk Treatments in Place: Pre-op Checklist Lift Truck - Self Propelled A pre-operational checklist is available for this Lift Truck - Self Propelled. All operators must complete this checklist prior to operating this Lift Truck - Self Propelled. References: Work Health & Safety Act & Regulations- , Occupational Health & Safety Act & Regulations	HIGH 22	MEDIUM 15








HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 <p>INCORRECT OPERATION</p> <p>Risk Treatments in Place: SOP Lift Truck - Self Propelled Safe Operation Procedures are available for this Lift Truck - Self Propelled. The information in the Safe Operation Procedures must be followed at all times whilst operating this Lift Truck - Self Propelled.</p> <p>For safe operation of this lift truck ensure all operators are familiar with at least the following as a minimum;</p> <p>Training: Ensure operators are qualified, trained and experienced in the use of this machine. Inspection: Regularly inspect machine & attachments for any signs of wear or damage. This includes checking for cracks, bends, or other deformities. Compatibility: Ensure any attachment is compatible with the carrier unit. Load Capacity: Be aware that attachments can alter the carrier unit's load capacity and center of gravity. Never exceed manufacturer's rated capacity. Stability: Use machine on level ground to maintain stability and prevent tipping. Visibility: Loads can affect the operator's visibility. Ensure the operator has a clear view of their surroundings, always carry the load as low as possible. Attaching: Follow the manufacturer's instructions for coupling and uncoupling of any attachment.</p> <p>Ensure that fork tynes are of sufficient length to support 75% of the load, fork tynes should be spread apart as wide as practicable so that the load is stable and evenly distributed on both fork tynes to ensure stability of the load prior to lifting.</p> <p>References: Work Health & Safety Act & Regulations- , Occupational Health & Safety Act & Regulations</p>	HIGH 22	MEDIUM 15
 <p>INCORRECT OPERATION</p> <p>Risk Treatments in Place: Control Labels All controls including all levers, buttons, pedals, switches etc. are clearly labelled as to their purpose and method of operation. These labels must be maintained in a clean and serviceable condition at all times.</p> <p>References: AS/NZS4024.1905</p>	HIGH 22	MEDIUM 15
 <p>CRUSHING, FALLING</p> <p>Risk Treatments in Place: Passenger Seat Label This item of plant is fitted with a clear hazard warning label re: Operator only, No passengers. Passengers must not be carried at anytime. This label must be clear and legible at all times whilst this item of plant is in operation.</p> <p>Legislation: State Health & Safety Legislation & Regulation References: AS1319-</p>	HIGH 22	MEDIUM 15
 <p>CRUSHING</p> <p>Risk Treatments in Place: ROPS Label The warning label stating that the ROPS must not be damaged at any time (including cuts, drill holes and welds) must be present, clean and legible at all times.</p> <p>References: AS2359</p>	HIGH 22	MEDIUM 15
 <p>CRUSHING</p> <p>Risk Treatments in Place: ROPS seat belt label This item of plant is fitted with a ROPS and has an advisory label stating that "seatbelts must be worn". This label must be present, clean and legible at all times. All operators and passengers must wear seatbelts whilst on this item of plant.</p> <p>References: AS2359</p>	HIGH 22	MEDIUM 15








HAZARD(S)		Prelim. Risk Rating	Residual Risk Rating
	ELECTROCUTION	HIGH 22	MEDIUM 15
<p>Risk Treatments in Place: Electrical Approach Distances</p> <p>This item of plant has a hazard warning label re: overhead electrical hazards and minimum approach distances fitted. These distances must be adhered to strictly. These labels and tables must be present, clear and legible at all times.</p> <p>Spotters are required when working within 5 metres of the minimum approach distance of any live electrical apparatus.</p> <p>Any encroach within the minimum approach distances must only occur if the following provisions have been met -</p> <ol style="list-style-type: none"> 1. The machine is designed to work within the minimum approach distances 2. Permission has been granted by the electricity company and 3. Safe systems of work have been documented and approved. <p>References: ISO31000</p>			
	COLLISION	HIGH 22	MEDIUM 15
<p>Risk Treatments in Place: Phone Use label</p> <p>This item of plant is fitted with an instruction label advising that mobile phones must not be used whilst operating this machine. Accordingly all operators must not use a mobile phone at any time whilst operating machine. If phone use is necessary then operator must place machine in park configuration in a safe position prior to phone use. Operators MUST adhere to this advice at all times.</p> <p>This label must be clear and legible at all times whilst this item of plant is in operation.</p> <p>References: AS1319- , ISO31000</p>			
	POISONING, EXPLOSION, BURNS	HIGH 22	MEDIUM 15
<p>Risk Treatments in Place: Tank ID Label</p> <p>The tank(s) on this item of plant have clear, legible label(s) identifying their contents, and if appropriate any necessary controls re: the contents. These must be present, clear and legible at all times. (this includes radiator, hydraulic, water and petrol/diesel tanks etc.)</p> <p>References: Work Health & Safety Act & Regulations- , Occupational Health & Safety Act & Regulations</p>			
	INCORRECT OPERATION, OPERATIONAL MALFUNCTION	HIGH 22	MEDIUM 15
<p>Risk Treatments in Place: Drawbar Capacity Label</p> <p>The item of plant has a drawbar and a hazard warning label attached adjacent the drawbar/tow hitch re: maximum towing capacity, crushing, keep clear. It must be present and fully functional and serviceable at all times.</p> <p>References: ISO31000</p>			
	CRUSHING	HIGH 22	HIGH 21
<p>Risk Treatments in Place: Lift Truck Rollover Label</p> <p>This item of plant is fitted with a hazard warning label advising of the crush risk and advice to not jump, brace feet, hold tight and lean away from the direction of roll in the event of a rollover. This label must be clear and legible at all times whilst this item of plant is in operation.</p> <p>References: AS2359</p>			
	FIRE	HIGH 21	MEDIUM 15
<p>Risk Treatments in Place: Fire Extinguisher</p> <p>This item of plant is fitted with an approved and maintained fire extinguisher. Fire extinguisher(s) must be present and fully functional at all times. They must be readily accessible to the operator. Regular inspections must also be carried out in accordance with the manufacturer's requirements and AS 1851 – 1995</p> <p>References: AS10896.1, AS1851</p>			
	CRUSHING, FALLING	HIGH 21	MEDIUM 15
<p>Risk Treatments in Place: Lift Truck Fork Ride On & Crush Zone Label</p> <p>This item of plant is fitted with a hazard warning label on each side of the mast re: Danger, do not ride on forks or stand under raised forks. These labels must be clear and legible at all times whilst this item of plant is in operation.</p> <p>References: AS2359</p>			







HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 CRUSHING, STRIKING, COLLISION Risk Treatments in Place: Tail Swing Label The rear of this item of plant has a hazard warning label re: general plant movement, tail swing, keep clear. It must be present and fully functional and serviceable at all times. References: AS/NZS4024.1201, AS1319-	HIGH 19	MEDIUM 14
 ENTANGLEMENT, SHEARING, BURNS Risk Treatments in Place: Engine Guard Label The engine fan and alternator belts, pulleys and gears are guarded. These guards have clear legible hazard warning labels re do not open or remove guards while engine is running. These labels must be present, legible and easily seen at all times whilst this item of plant is in operation. References: AS/NZS4024.1201, AS1319-	MEDIUM 14	MEDIUM 13
 CRUSHING, COLLISION Risk Treatments in Place: Warning Device (horn) This item of plant is fitted with a fully functional audible warning device such as a horn. This must be easily accessed by the operator, and easily identifiable by nearby pedestrians. All operators should ensure the warning devices are functional at the start of each shift, by completing pre-start checklists. Warning devices should operate automatically where appropriate (eg reversing) References: ISO7731	MEDIUM 12	LOW 6
 INCORRECT OPERATION Risk Treatments in Place: Load Plate This item of plant is fitted with a manufacturers load plate. This plate must be clean, free from damage and legible at all times. This load plate must contain the following information as a minimum - Manufacturers specifications re: 1. Plant weight. 2. Correct operating tyre pressures. 3. Lifting and angle capacity. 4. Maximum height to which a given load can be lifted. All operators must read, understand, use and comply with this information during operation of this item of plant. References: AS2359	MEDIUM 12	LOW 6
 BURNS Risk Treatments in Place: Open Cabin Dust, exhaust fumes, chemical fumes, sunstroke and sunburn pose serious risk to the operator both short and long term. The appropriate controls for all of these hazards must always be available whilst this item of plant is in operation. If these controls e.g. hats, sunscreen, dust masks etc are not available then operation of this item of plant must cease until these are made available to all operators. References: ISO31000	MEDIUM 12	MEDIUM 12
 COLLISION Risk Treatments in Place: Recovery Point Label This item of plant is fitted with a hazard warning label adjacent the recovery tow point which states "Recovery tow point – Read manufacturer's towing instructions before towing". Failure to do so could result in DEATH or SERIOUS INJURY. This label must be clear and legible at all times whilst this item of plant is in operation. References: ISO31000	MEDIUM 9	LOW 5








HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 CRUSHING, INCORRECT OPERATION Risk Treatments in Place: Hold To Run Controls - Tyre Handler This item of plant is fitted with "hold to run" or "deadman" type controls for the tyre handler. Operators and maintenance staff MUST NEVER attempt to bypass this important safety feature. Failure to comply with this instruction may lead to serious injury or death. References: AS/NZS4024.1906	CRITICAL 24	MEDIUM 15
 INCORRECT OPERATION Risk Treatments in Place: Hold To Run Controls This item of plant is fitted with "hold to run" or "deadman" type controls. Operators and maintenance staff MUST NEVER attempt to bypass this important safety feature. Failure to comply with this instruction may lead to serious injury or death. References: AS/NZS4024.1906	CRITICAL 24	MEDIUM 15
 CRUSHING, COLLISION Risk Treatments in Place: Park Brake This item of plant is fitted with a fully functional park (hand) brake which meets the following requirements – 1. Is separate to the service brakes 2. Has a device which maintains the brake in the on position until intentionally disengaged The park brake must be regularly inspected and tested. These inspections and tests must be documented as part of your plant safety programme. References: ISO31000	CRITICAL 24	MEDIUM 15
 INSTABILITY, INCORRECT OPERATION Risk Treatments in Place: Drawbar The drawbar/tow hitch on this item of plant is below the centre line of the drive diff/axle. This must not be modified so that it is above the centre line of the drive diff/axle. No load must be towed from any point above the centre line of the drive diff/axle. This includes the 3rd arm and 3PL lifting arms. References: AS2359	CRITICAL 24	LOW 1
 STRIKING, BURNS Risk Treatments in Place: Hydraulic Hoses This item of plant has hydraulic hoses. These hoses must be inspected each day or before each use for wear and tear. If there are visible signs of wear, immediate action must be taken to control the risk arising from this wear. These inspections must be documented. Hydraulic fluid at high pressure can penetrate the skin, never use any part of your body to check for leaks. If oil penetrates the skin seek medical advice immediately. Always use a piece of cardboard or similar to check for suspected leaks. Always wear appropriate gloves when handling hydraulic hoses. Hydraulic pressure can be stored and is a hazard. Always connect and disconnect hydraulic hoses as per the manufacturer's manual. References: AS4024, AS2671	HIGH 22	MEDIUM 15
 CRUSHING, COLLISION Risk Treatments in Place: Loose Items - Operator Work Area All items that could cause harm to the operator in the event of a collision or rollover are securely restrained. References: ISO31000	HIGH 22	MEDIUM 15
 CRUSHING, ENTANGLEMENT, STRIKING, COLLISION Risk Treatments in Place: Neutral Start This item of plant has neutral start control in place. It must be fully functional and serviceable at all times whilst this item of plant is in operation. References: AS4024.1603	HIGH 22	MEDIUM 15




HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 <p>CRUSHING</p> <p>Risk Treatments in Place: Accidental Operation Protection - Trye Handler All the tyre handler controls are fitted with a device/method to prevent accidental operation. This device must be fully functional at all times whilst this item of plant is in operation. References: AS/NZS4024.1906</p>	HIGH 22	MEDIUM 15
 <p>CRUSHING</p> <p>Risk Treatments in Place: Seat Belt This item of plant is fitted with an operator seat belt. This seat belt must be free from damage, and permanently and sturdily attached at all times whilst this item of plant is in operation. Operators must use this seat belt at all times during operation. References: ISO24135.1</p>	HIGH 22	MEDIUM 15
 <p>POOR VISIBILITY, COLLISION</p> <p>Risk Treatments in Place: Operator Mirrors The operator rear view mirrors fitted to this item of plant must be fully functional and kept clean at all times. There must always be at least one mirror on each side to provide rear vision to the operator to avoid striking bystanders and objects. References: AS/NZS4024.1201, ISO13564-1.2, AS2359</p>	HIGH 22	MEDIUM 15
 <p>CRUSHING</p> <p>Risk Treatments in Place: Interlocked Seat & Seatbelt This item of plant is fitted with an interlocked seat/seatbelt combination that meets the following requirements - 1. The following sequencing/logic applies - the operator weight must be applied to the seat prior to the seatbelt being engaged for any travel motion to occur & 2. Either an audible alarm sounds or the transmission is automatically shifted to neutral if the seatbelt is disengaged during travel. This interlock must be fully functional at all times whilst this item of plant is in operation. References: AS2359.1</p>	HIGH 22	MEDIUM 15
 <p>CRUSHING</p> <p>Risk Treatments in Place: Passenger Seats An ergonomic passenger seat(s) with an approved restraint(s) is fitted to this item of plant. These must both be serviceable at all times whilst this item of plant is in operation. References: AS/NZS4024.1401 , ISO24135.1</p>	HIGH 22	MEDIUM 15
 <p>CRUSHING</p> <p>Risk Treatments in Place: Tyre Handler Controls System Alarm This item of plant has a tyre handler fitted with a fully functional audible alarm fitted to the operator work area to alert the operator that the machine is in the mode that allows for the tyre handler controls to grab or release the tyre. This alarm must be fully functional at all times whilst this item of plant is in operation. References: ISO7731, AS/NZS4024.1906</p>	HIGH 22	MEDIUM 15
 <p>EXPLOSION, NON COMPLIANCE</p> <p>Risk Treatments in Place: LPG Fuel Requirements This item of plant complies with AS 4983. This item of plant must comply with all the requirements of AS4983-2003 at all times whilst this item of plant is in operation. References: AS4983</p>	HIGH 22	LOW 2

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 <p>CRUSHING</p> <p>Risk Treatments in Place: Hydraulic Load Holding Devices - Tyre Handler The load carrying cylinders on the tyre handler are fitted with automatic means (e.g. load-holding valves) to prevent uncontrolled movement of the tyre handler in the case of loss of power or hydraulic failure. These devices must be present and fully functional at all times whilst this item of plant is in operation.</p> <p>References: AS/NZS4024.1201</p>	HIGH 22	LOW 2
 <p>STRIKING, BURNS</p> <p>Risk Treatments in Place: Hydraulic Hose Failure Shield This item of plant is fitted with a sturdy, permanent shield(s) between the hydraulic hoses and any body parts of the operator to provide protection during a hose or component failure. This shield(s) must be present and fully functional at all times whilst this item of plant is in operation.</p> <p>References: AS4024, ISO4413, AS2671</p>	HIGH 22	MEDIUM 15
 <p>CRUSHING, COLLISION</p> <p>Risk Treatments in Place: Reverse Movement Alarm This item of plant is fitted with a reverse movement awareness alarm which is automatically activated when reverse gear is selected. This alarm must be fully functional and serviceable at all times whilst this item of plant is in operation.</p> <p>References: ISO7731</p>	HIGH 22	MEDIUM 15
 <p>CRUSHING</p> <p>Risk Treatments in Place: Controlled Lowering Device The hydraulic lift cylinders are fitted with fully functional safety devices which will restrict the rate of descent of the lifting mechanism to 0.6m/s in the event of a failure in the hydraulic lifting circuit.</p> <p>This device(s) must be present and fully functional at all times whilst this item plant is in operation.</p> <p>References: AS2359</p>	HIGH 22	LOW 2
 <p>POOR VISIBILITY, COLLISION</p> <p>Risk Treatments in Place: Machine Lights This item of plant is fitted with self contained lighting. All of these lights must be fully functional and serviceable whilst this item of plant is in operation in areas of reduced light. If any of these lights stop working the operation must cease immediately and the faulty light be repaired before operation can continue in the areas of reduced light.</p> <p>References: AS/NZS4024.1201</p>	HIGH 22	MEDIUM 15
 <p>ENTANGLEMENT</p> <p>Risk Treatments in Place: Engine Guards The engine fan and alternator belts, pulleys and gears are guarded. These guards must be present and fully functional and serviceable at all times whilst this item of plant is in operation.</p> <p>References: AS/NZS4024.1601</p>	HIGH 22	MEDIUM 15
 <p>COLLISION</p> <p>Risk Treatments in Place: Beacon This item of plant is fitted with a safety beacon. This beacon must meet the following criteria at all times whilst this item of plant fitted is in operation -</p> <ul style="list-style-type: none"> - Is visible up to 200m in all directions (allowing for intermittent obstruction from the plant structure whilst the plant is in operation) - Is fitted in the most appropriate location on machine to maximise visibility without risking continual damage <p>NOTE: more than one beacon may be fitted to meet these criteria.</p> <p>References: AS/NZS4024.1201</p>	HIGH 22	MEDIUM 15

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 <p>CRUSHING, NON COMPLIANCE</p> <p>Risk Treatments in Place: Forklift Tyne Movement Lock The fork tynes are fitted with a lateral movement locking device. This device must be employed and fully functional at all times whilst this item of plant is in use.</p> <p>Always follow manufacturers instructions for adjusting and locking the fork tynes.</p> <p>References: AS2359</p>	HIGH 22	MEDIUM 15
 <p>OPERATIONAL MALFUNCTION</p> <p>Risk Treatments in Place: Plant Modification The plant is in original condition.</p> <p>References: ISO31000</p>	HIGH 22	LOW 2
 <p>CRUSHING</p> <p>Risk Treatments in Place: Overhead Guard An overhead protective guard (OHG) to AS 2359.9 or approved equivalent (ISO 6055) is fitted to this item of plant. This structure must be present and free from damage at all times. It must carry a label that states that this structure is compliant to AS 2359.9 or approved equivalent (ISO 6055) and must not be modified in any way (including cutting, drilling or welding) unless by a qualified and competent person.</p> <p>References: AS2359</p>	HIGH 21	LOW 4
 <p>INCORRECT OPERATION</p> <p>Risk Treatments in Place: Intuitive Controls The controls fitted to this item of plant are orientated so that the movement of the control is consistent with the action of the machine e.g. moving a control lever to the left results in the machine turning to the left. This design feature must be maintained at all times whilst this item of plant is in operation.</p> <p>References: AS/NZS4024.1906</p>	HIGH 20	MEDIUM 14
 <p>STRAINS</p> <p>Risk Treatments in Place: Controls Ergonomics All controls including all levers, buttons, pedals, switches etc, are placed near the operator work position and are easy to reach and operate during the execution of the operator's normal duties. This applies for all persons within the 95th percentile of the normal population distribution.</p> <p>References: AS/NZS4024.1901</p>	HIGH 19	LOW 5
 <p>INCORRECT OPERATION, SLIPPING</p> <p>Risk Treatments in Place: Control Levers/Pedals/Buttons All controls including all levers, buttons, pedals, switches etc. must be kept non-slip and free from damage at all times.</p> <p>References: AS/NZS4024.1901</p>	HIGH 17	LOW 6
 <p>SLIPPING</p> <p>Risk Treatments in Place: Operator Work Area Access/Egress Safe access and egress to the cabin/work area(s) must be maintained at all times whilst this item of plant is in operation. It must be non slip, free from damage, located at a height so as to not cause undue body stresses and strains with three points of contact available to personnel at all times.</p> <p>All personnel must -</p> <ol style="list-style-type: none"> 1. Always face the item of plant during access and egress. 2. Always maintain three points of contact during access and egress. 3. Never carry an object(s) in his/her hand(s) during access and egress. 4. Never jump off machine. <p>References: AS1657</p>	MEDIUM 12	LOW 6

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 FALLING, SLIPPING Risk Treatments in Place: Access/Egress Instruction Label An instruction label is fitted adjacent access/egress areas to advise all personnel of the following - <ol style="list-style-type: none"> 1. Always face the item of plant during access and egress. 2. Always maintain three points of contact during access and egress. 3. Ensure the steps are clean. 4. Never jump off machine. This label must be clear and legible at all times whilst this item of plant is in operation. References: ISO31000	MEDIUM 12	LOW 6
 ELECTRIC SHOCK, BURNS Risk Treatments in Place: Battery Cover All batteries fitted to this item of plant are constrained to prevent displacement & fitted with a permanent sturdy cover which allows for ventilation. The constraint and cover must be present and fully functional and serviceable at all times whilst this item of plant is in operation. References: AS/NZS4024.1201	MEDIUM 12	LOW 6
 CRUSHING Risk Treatments in Place: Load Back Rest The load back rest fitted to this item of plant meets the following criteria - <ul style="list-style-type: none"> - sizes of openings in the guard shall not exceed 150 mm in one of the two dimensions, width or length - is free from structural damage including deformation Ensure that these criteria are met at all times during operation. References: AS2359	MEDIUM 12	LOW 5
 INCORRECT OPERATION, SLIPPING Risk Treatments in Place: Work Area Floors All work area floors are non-slip and free from damage & debris. Floor area must remain non-slip and free from damage & debris, including rubbish, tools and other items, at all times whilst this item of plant is in use. References: AS/NZS4024.1201	MEDIUM 9	LOW 4
 NON COMPLIANCE, STRAINS Risk Treatments in Place: Operator Seat The operator seat fitted to this item of plant must remain free from damage and tears, and be permanently and securely fitted at all times. References: AS/NZS4024.1401 , AS2359	MEDIUM 9	LOW 1
 BURNS Risk Treatments in Place: Exhaust The engine exhaust on this item of plant is fitted with a guard to prevent injury to any person and control the risk of initiating a fire. It must be present and fully functional and serviceable at all times whilst this item of plant is in operation. References: AS/NZS4024.1201	MEDIUM 9	LOW 5

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 <p>CRUSHING, COLLISION</p> <p>Risk Treatments in Place: Brakes The brakes fitted to this item of plant must be fully functional at all times whilst this item of plant is in operation. The brakes must be regularly inspected and tested. These inspections and tests must be documented as part of your plant safety programme. References: AS2359</p>	CRITICAL 25	MEDIUM 15
 <p>CURRENT OR PREVIOUS STRUCTURAL DAMAGE</p> <p>Risk Treatments in Place: Structural Integrity Regular checks for structural damage must be undertaken. Look for cracks in frames/chassis (current or repaired), bends or damage to structural components, etc. References: ISO31000</p>	CRITICAL 25	MEDIUM 15
 <p>INCORRECT OPERATION</p> <p>Risk Treatments in Place: Maintenance Manual The manufacturer's maintenance manual(s) has been supplied for this item of plant These manual(s) must be available at all times to all users and maintenance staff of this item of plant. All users and maintenance staff must read and be familiar with these handbook(s) prior to maintaining or repairing this item of plant. A complete risk assessment/JSEA must be undertaken covering all inspection, maintenance, servicing and transportation requirements of this piece of plant prior to use. A full assessment of the competence of people using the book(s) must also be undertaken References: Work Health & Safety Act & Regulations- , Occupational Health & Safety Act & Regulations</p>	HIGH 22	MEDIUM 15
 <p>INSTABILITY, COLLISION</p> <p>Risk Treatments in Place: Tyres The tyres and wheel components must be inspected as part of a "pre start" checklist. These inspections must be documented as part of your plant safety programme. References: ISO31000</p>	HIGH 22	MEDIUM 15
 <p>STRIKING, BURNS</p> <p>Risk Treatments in Place: Hydraulic Damage The hydraulic hoses to this item of plant are free from damage and protected against damage arising from contact with the plant structure. Ensure that hoses are free from damage and that protection is in place at all times whilst this item of plant is in operation. Inspection of the hydraulic hoses and protection system should be conducted regularly and documented as part of your plant safety programme. References: AS4024, ISO4413, AS2671</p>	HIGH 22	MEDIUM 15
 <p>CRUSHING</p> <p>Risk Treatments in Place: ROPS Damage The Roll Over Protective Structure (ROPS) fitted to this item of plant must remain free from damage at all times whilst this item of plant is in operation. References: AS2359</p>	HIGH 22	MEDIUM 15
 <p>OPERATIONAL MALFUNCTION</p> <p>Risk Treatments in Place: Major Fluid Leaks This item of plant must remain free from leaks at all times whilst in operation (this includes engine, transmission, cooling system, air, fuel, drive line, wheel hubs, steering and hydraulics). Development of a major leak will require this item of plant to be stood-down until repaired. Minor leaks detected must be repaired within 1-14 days. References: ISO31000</p>	HIGH 22	LOW 2

HAZARD(S)	Prelim. Risk Rating	Residual Risk Rating
 CRUSHING Risk Treatments in Place: Lift Tynes The fork tynes fitted to this item of plant are free from structural damage including deformation. If at anytime the fork tynes do become damaged including deformation then operation must cease and a competent person carry out the necessary repairs prior to operating item of plant again. References: AS2359	HIGH 22	LOW 5
 CRUSHING Risk Treatments in Place: Lift Chains The lift chains fitted to this item of plant are fully functional and free from excessive wear and structural damage. Ensure that these criteria are met at all times whilst this item of plant is in operation. References: AS2359	HIGH 22	LOW 5
 OPERATIONAL MALFUNCTION Risk Treatments in Place: Service Records Service and maintenance records are available for this item of plant. These records must continue to be managed and available at all times as part of your service and maintenance programme. (This programme includes the undertaking of regular inspections of the item of plant with specific reference to all OEM prescribed, scheduled and non scheduled service and maintenance requirements). References: Work Health & Safety Act & Regulations- , Occupational Health & Safety Act & Regulations	HIGH 21	MEDIUM 15

SECTION 6 IMAGES AND NOTES

IMAGES

- No Images Available -

NOTES

- No Notes Available -