

PLANT RISK ASSESSMENT SUMMARY

PLANT: Forklift TCM Inoma Range

PLANT NO:

TYPE OF HAZARD	Yes / No	If the answer to the question is yes, specify the part of plant or situation that could cause the hazard
A. MECHANICAL HAZARDS		
1. Entanglement Hazards It is possible to become entangled or drawn into moving components of the plant? E.g. persons clothing, hair, body parts, jewellery, hand held cleaning equipment, etc.	No	
2. Crushing Hazards Is it possible to be crushed due to:- Falling or moving objects or plant, between plant and immovable objects, plant tipping or rolling, etc.	Yes C1 (4)	Crushing between Truck and Structure when forklift operated Crushing under Load or Forks when lowering
3. Cutting, Stabbing and Puncture Hazards Is it possible to be struck by or strike sharp objects in or ejected from plant.	No	
4. Shearing Hazards Is it possible to be injured between machine parts and workpieces or machine parts and structures	Yes C1 (4)	Shearing hazards exist around the carriage and lifting assembly
5. Friction Hazards Is it possible to receive abrasions or burns from contact with rotating parts of plant or surfaces or materials handled by the plant.	No	
6. High Pressure Fluid Hazards Is it possible that injury or illness may occur due to contact with fluids under pressure, through possible piping failure, misuse, etc.	Yes D2 (12)	In the case of failure of hydraulic hoses or fittings
7. Mobile Plant Hazards Is it possible for injury or illness through the operation of any mobile plant from rollovers, falling loads, crushing, striking, collisions, unsuitable or unstable plant, etc.	Yes C1 (4)	Hazard exists in the case of Roll Over, Collisions and Falling Loads

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8. Vibration Hazards Is injury or illness possible from prolonged use of vibrating equipment or plant.	No	
9. Striking Hazards Is it possible for some one to be struck by flying or moving objects due to:- Uncontrolled movement of plant, plant or parts of the plant or workpieces disintegrating, etc.	No	
B. ELECTRICAL HAZARDS		
1. Is there a possibility of plant contacting or coming with in close proximity to power lines	Yes C1 (4)	Possible contact with Power Lines
2. Is there a possibility of burns or electrocution from faulty power leads, overloaded circuit, etc.	No	
3. Is there a possibility a fire starting from faulty electrical equipment	Yes D4 (21)	In Fault conditions
C. CHEMICAL HAZARDS		
1. Fire or Explosion Hazards Is it possible that chemicals could explode or burn.	Yes C1 (4)	In the case of faulty or incorrect Battery Charging
2. Exposure Hazards Is it possible that persons can be exposed to chemicals creating burns, respiratory problems or toxic affects through ingestion, inhalation, absorption or injection.	Yes C2 (8)	In the case of faulty or incorrect Battery Charging Acid burns are possible
3. Environmental hazards Is it possible to create an environmental problem through chemical spillage, seepage, disposal, dumping, etc. of chemicals.	No	

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D. ERGONOMIC HAZARDS		
1. Workstation design Is it possible for injury or illness to occur due to:- posture, poor visibility, mis-match of workers and machines, over reaching, lifting, bending, twisting, etc.	No	
2. Overuse Syndrome Is it possible that injury or illness may occur due to continual repetitive movement involving lifting, twisting, etc.	No	
E. BIOLOGICAL HAZARDS		
1. Is it possible for injury or illness to occur through handling of clothing, PPE, housekeeping, etc.	No	
2. Is it possible for injury or illness to occur through the handling of waste product, unsterilized equipment, etc.	No	
F. SYSTEMS OF WORK		
1. Are there SOP's for the task	Yes	Operators Handbook
2. Is it possible for some one to be injured or have ill health due to the process of the task due to exposure to dust, fumes, toxic gases, vapour, etc.	No	
3. Is there a possibility of suffocation due to lack of oxygen or poisoning due to a contaminated atmosphere	No	
4. Is there the possibility of burns or fire hazards due to extreme temperature	No	
5. Is there the possibility of illness due to extremes in temperatures	No	
6. Is there the possibility of injury due to poor housekeeping, storage of material, slips, trips or falls, etc.	No	

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7. Is there a possibility of injury due to fall from height, unprotected holes, inadequate guard-rails, collapse of structures, etc.	Yes C1 (4)	Due to lifting people on Pallet or Forks
G. CURRENT REGULATED HAZARDS		
1. Has an audit on noise been completed as per the Noise Regulations 1992?	Yes	As per Regulations
4. Has an Audit of dangerous goods been completed as per the Dangerous Goods Regulations 1989?	N/A	
H. PLANT LOCATION (Environment)		
Is it possible for injury, illness or damage to occur due to the location of the plant.	Yes C3 (13)	If left in an unsafe condition
Sub-Terianian locations?	N/A	
Confined Spaces?	N/A	
Near excavations?	N/A	
On different levels of buildings?	N/A	
On days of still climatic conditions?	No	
On backfilled or uncompacted ground?	N/A	
Has the plant an identified lifting point that is compatible to the weight being lifted	Yes	Specified in Operators manual
I. OTHER HAZARDS		
Striking rear of cabin	N/A	
Failure to stow away before driving truck	N/A	
Correct and secure connection of basket to boom	N/A	
Radio Controls Battery to be constantly charged	N/A	
Radio Controls to kept in clean and safe environment	N/A	

