

SOP (CRANE MAN BASKET)

SS-WHS-SAF-000

Authorised By:

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TASK	Crane Man Basket					
HAZARDS	Flying debris	<input checked="" type="checkbox"/>	Heat / cold	<input type="checkbox"/>	Electricity	<input checked="" type="checkbox"/>
	Cuts / laceration	<input type="checkbox"/>	Dust	<input type="checkbox"/>	Tip Over	<input checked="" type="checkbox"/>
	Pinch / crush	<input type="checkbox"/>	Noise / vibration	<input type="checkbox"/>	Plant interaction	<input type="checkbox"/>
	High pressure	<input type="checkbox"/>	Falling	<input checked="" type="checkbox"/>	Entrapment	<input checked="" type="checkbox"/>
PPE REQUIRED						

PRE-START CHECKS

1. Complete pre-start checks as per manufacturer's guidelines.
2. Inspect the man basket for any damages or defects.
3. Confirm that all necessary safety equipment is available and functional.
4. Review the weather conditions and ensure they are suitable for lifting operations.

SAFE OPERATING PROCEDURE

1. Ensure personnel are competent and authorized.
2. Ensure personnel are fit for duty and not impaired by drugs or alcohol.
3. Do not use a mobile phone while operating.
4. Operate at a safe speed and maintain exclusion zones around people, powerlines, and other hazards (use spotters if necessary).
5. Beware of uneven or sloping ground.
6. Communicate clearly with all personnel involved in the lifting operation.
7. Ensure that the crane is on stable ground and set up according to manufacturer's specifications.
8. Position the man basket securely on the crane's hook and ensure proper attachment.
9. Lift the man basket smoothly and slowly, avoiding sudden movements.
10. Do not exceed the maximum weight capacity of the crane or the man basket.
11. Keep the load stable and avoid swinging or spinning of the man basket.
12. Ensure that all occupants inside the man basket wear appropriate personal protective equipment (PPE).
13. Monitor the operation continuously and be prepared to stop or adjust if any issues arise.
14. Lower the man basket gently to the desired location once the task is completed.
15. Never carry people or lift loads over people.
16. Use only suitable lifting gear and attachments.

POST-OPERATION PROCEDURE

1. Lower the man basket to the ground safely.
2. Conduct a visual inspection of the man basket for any damage or signs of wear.
3. Securely store the man basket in a designated area.
4. Review the lifting operation to identify any areas for improvement.
5. Report any incidents, near misses, or safety concerns as per company processes.