## **SOP (FORKLIFT JIB)**

SS-WHS-SAF-000 Authorised By: Rev 1 [Publish Date]



TASK	Forklift Jib					
HAZARDS	Flying debris		Heat / cold		Electricity	
	Cuts / laceration		Dust		Rollover	$\boxtimes$
	Pinch / crush		Noise / vibration		Plant interaction	$\boxtimes$
	High pressure		Instability	$\boxtimes$	Overloading	$\boxtimes$
	Falling	$\boxtimes$	Struck-by	$\boxtimes$	Other:	
PPE REQUIRED						

## PRE-START CHECKS

- 1. Inspect the forklift jib for any visible damage, cracks, or signs of wear.
- 2. Complete all pre-start checks as per manufacturer's guidelines.
- 3. Verify that the forklift capacity is sufficient for the intended load and operation.

## SAFE OPERATING PROCEDURE

- 1. Do not use a mobile phone while operating.
- 2. Ensure all personnel are competent and authorised to operate the forklift jib attachment.
- 3. Ensure personnel are fit for duty and not impaired by drugs or alcohol.
- 4. Attach the forklift jib to the forklift carriage according to manufacturer's instructions, ensuring it is securely locked in place.
- 5. Adjust the jib arm and angle as necessary for the intended lifting operation.
- 6. Inspect the load to ensure it is properly secured and balanced before lifting.
- 7. Raise the forklift forks to the desired height, ensuring there is adequate clearance for the jib arm and load.
- 8. Carefully manoeuvre the forklift into position, aligning the jib with the load.
- 9. Lift the load smoothly and evenly, avoiding sudden movements or shifts.
- 10. Use hand signals or a spotter if visibility is obstructed during lifting operations.
- 11. Lower the load to the ground slowly and carefully once it is positioned correctly.
- 12. Operate at a safe speed and maintain exclusion zones around people, powerlines, and other hazards (use spotters if necessary).
- 13. Beware of uneven ground.
- 14. Never carry people or lift loads over people.
- 15. Use only suitable lifting gear and attachments.
- 16. Detach the forklift jib from the forklift carriage and store it in a designated area when not in use.

## POST-OPERATION PROCEDURE

- 1. Perform inspections of the forklift jib as per manufacturer guidelines.
- 2. Report any maintenance or repair needs to the appropriate personnel.
- 3. Clean the forklift jib and remove any debris or contaminants.
- 4. Store the forklift jib in a designated area, ensuring it is properly secured and protected from damage.

SS-WHS-SAF-000 SOP (FORKLIFT JIB) (Rev 1 [Publish Date]) Page 1 of 1