

# REACH STACKER RENT SERVICE

## PURPOSE:

The primary purpose of this project is to rent a Reach Stacker, industrial/heavy-duty or forklift-type, with robust lifting capabilities for non-containerized cargo (minimum 30-ton lifting capacity).

## DELIVERABLES:

Reach stacker will be used to load copper concentrate bags, ten at a time, from the ground-level storage onto our convoy trucks. Each bag weighs 2 tons and must be lifted to a height of approximately 5.5 meters to clear the trailer deck. A reach stacker will operate using either a spreader or fork attachment on its telescopic boom.

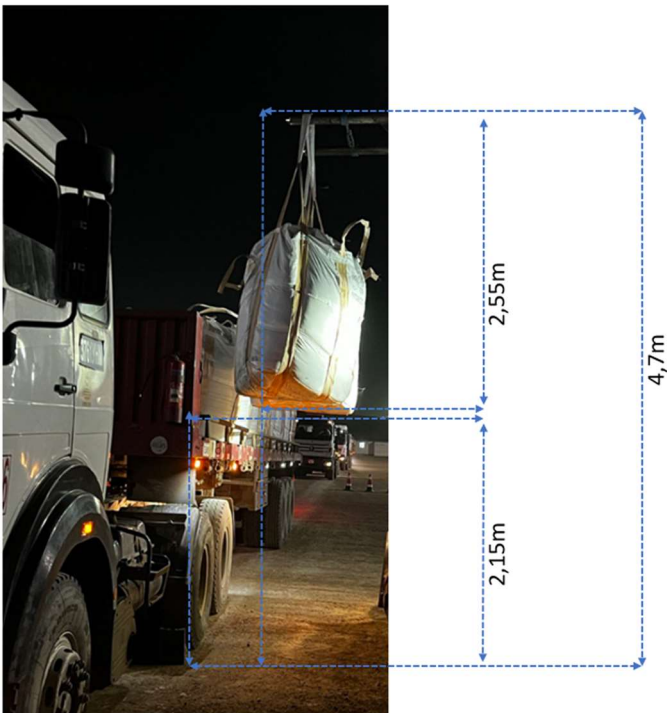
In addition to the above, the company will have a purpose-built spreader frame manufactured to our requirements and operational environment. It will be designed with ten lifting points underneath, allowing up to 10 bags to be lifted in one lift. The reach stacker will be equipped with this additional spreader frame lifting attachment, allowing it to handle 10 bags/20 tons in one lift, enhancing operation safety and efficiency. /Please refer to Image 2-5/

The vendor is required to provide a proficient and experienced operator for the operation of the reach stacker. This is essential to minimize the risk of accidents, as well as to prevent damage to equipment, goods, and property.

The vendor must ensure that their operators are certified and comply with safety regulations.

Moreover, the vendor must maintain a minimum stock of high-wear components and spare parts on-site to prepare for equipment malfunctions when they arise. They will remain responsible for equipment maintenance and repairs.

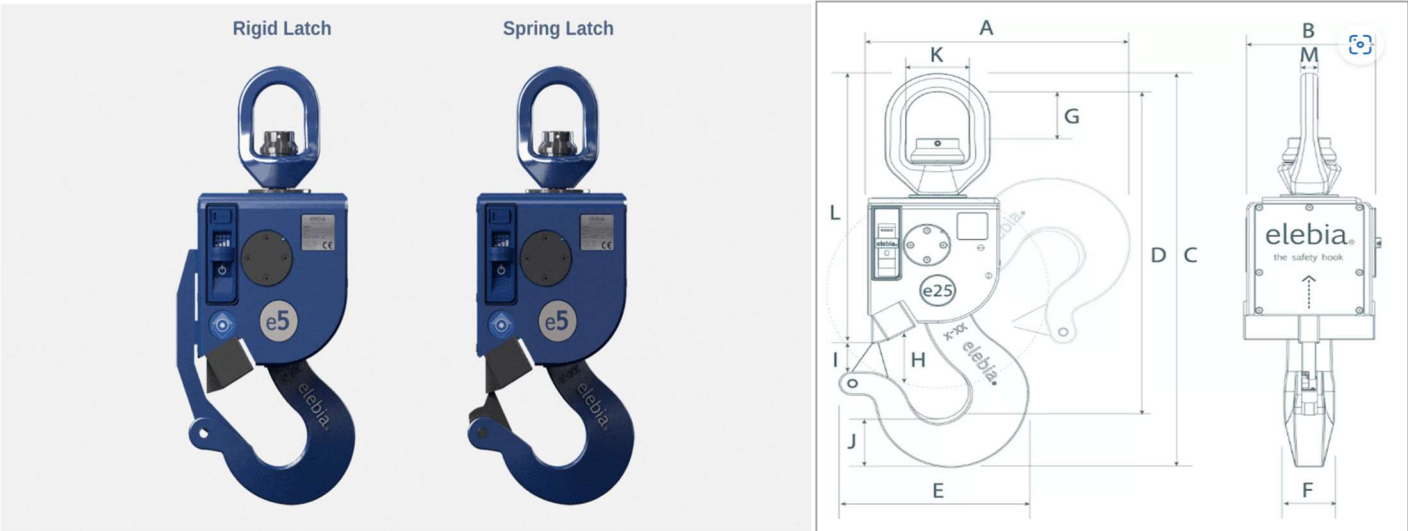
**Image 02:** Current process of lifting copper concentrate bags and approximate height of lifting.



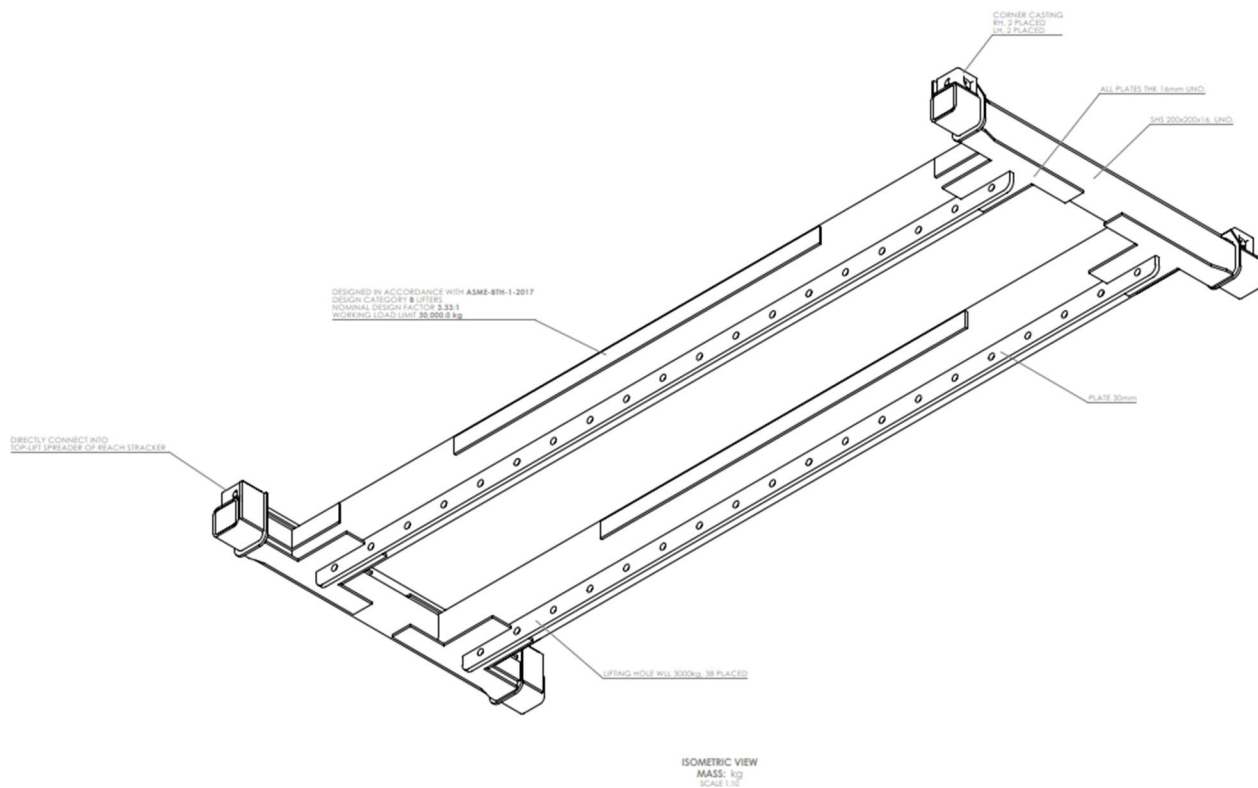
**Image 03:** Future lifting methods by using a purpose-built spreader frame.



**Image 04:** Automatic hook used with a purpose-built spreader frame.



**Image 05:** Conceptual drawing outlines the first iteration of a purpose-built spreader frame.



## 1. STANDARDS AND SPECIFICATIONS

In addition to the Specifications and Standards specified elsewhere in the Contract, the Supplier must comply with the following Specifications and Standards:

For equipment on rent: -

- Designed to operate on rough terrains and tight spaces with enhanced maneuverability
- Must be suitable for continuous and heavy-duty operations
- Must be roadworthy and capable of carrying out all required work, with a minimum of 30-ton lifting capacity
- Capable of lifting approximately 5.5 meters height
- Must be suitable for outdoor operation with an enclosed temperature-controlled cabin
- Built for handling non-containerized cargo, such as bulk-bagged goods
- Equipped with specialized attachments like intermodal spreaders or forks
- Reverse visual and audible signals.
- Oscillating orange warning lights.
- Smoke detectors in the cabin.
- Headlights and rear lights for night shift work.

For vendor: -

- Deliver the equipment on time in serviceable ready-to-operate status.
- Must ensure their operators and equipment comply with all local, state, or industry regulations

## 2. SUPPLIER'S PERSONNEL SKILLSET

The number and names of the Personnel required to provide the Services under this SOW will be as follows:

As this SOW pertains to the temporary replacement of the existing forklifts at MY, it is necessary to rent a minimum of 1 to 2 units of a 30-ton reach stacker for a duration of no less than two years, commencing no later than June 2025.

### 3. ASSOCIATED GOODS (EQUIPMENT AND MATERIALS)

Associated Goods Table					
Goods to be supplied by Service Provider			Goods supplied by the Company		
No.	Description of Good	Quantity	No.	Description of Good	Quantity
1	Rental of Industrial/heavy-duty reach stacker with spreader attachments or a forklift-type reach stacker with a minimum of 30-ton lifting capacity.	2	1	Diesel supply	As required
2	Proficient and experienced operator, licensed to operate reach stacker	2-4	2	Food, accommodation & travel for operator roster breaks	As required
3	Maintenance & repair for the rental equipment	As required			
<b>Additional Comments:</b> The company can provide routine maintenance that includes regular inspections and equipment servicing, identifying problems on an ongoing basis before they result in equipment failure.					

### 4. SUPPLY TIMETABLE

The Supply Timetable for the Services and Goods under this SOW will be as follows:

Due date	Major Task	Responsible
Jun 01, 2025	Rental of Industrial/heavy-duty reach stacker with spreader attachments or a forklift-type reach stacker with a minimum of 30-ton lifting capacity.	Vendor

### 5. SPECIAL CONDITION

Are there any special conditions? OT General Term and Condition change needed?

- All company and national rules and regulations must be adhered to and carried out or operated with no exceptions.
- GPS, Smart Cap, and Cab Camera monitoring will be added to vehicles where practicable.
- All company and National speed limits and road rules must be always adhered to.
- The equipment must be in ready-to-operate status to support 24/7 operation