

---

*Document Revision History*

*Requester Department Approval*

---

## Scope of Work For Procurement of Portable Working at Height fixture

Doc. No.: SAR-009-600-1-007

Rev. No.: First Issue

Effective Date: 20 October 2023



Description	Name	Role	Signature	Date
Initiated by	Nigel Gladwin	Loco Superintendent		23 October 23
Review by	Maram Alharbi	RSM Planning Coordinator		
Approved by	Martin Goddard	Loco Section Head		23 October 23

---

*Stakeholders Approval*

---

Description	Name	Role	Signature	Date
Accepted by				
Accepted by				
Accepted by				

[I] Internal

## CONTENTS:

- |                     |                              |
|---------------------|------------------------------|
| 1. PURPOSE:.....    | 3                            |
| 2. OBJECTIVE: ..... | Error! Bookmark not defined. |
| 3. SCOPE:.....      | Error! Bookmark not defined. |

[I] Internal

Document No.:

SAR-009-600-1-007

Rev. No.:

First Issue

Effective Date:

20 October 2023

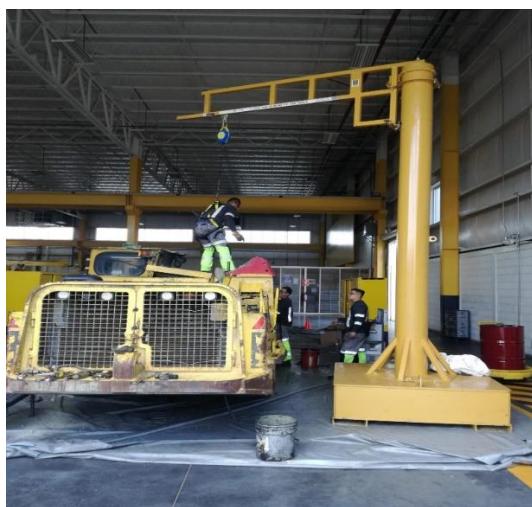
## 1. PURPOSE:

The purpose of this document is to clarify the requirements for procuring a mobile fixture to enable staff to safely work on the roof of a locomotive roof.

## 2. SCOPE:

The SOW is to provide details to enable a potential supplier to supply a mobile fixture that suits our requirements including dimensions and weight.

- We require 2 different heights of fixture one for use at floor level and one fixture to be used on the raised mezzanine floor area.
- One fixture must be suitable for staff to work on a locomotive with the fixture being placed at floor level the height of the locomotive roof is 4.836 metres giving a fixture height of at least 7metres.
- One fixture must be suitable for staff to work on a locomotive with the fixture being placed on a raised floor standing at a height of 1.5 metres higher than floor level. The height of the locomotive roof is 4.836 metres giving a fixture height of at least 5.5 metres.
- The requirement would be 4 of each unit giving a total of 8 units.
- The fixture must weigh less than 6.5 tonnes.
- The fixture must be able to be moved by forklift truck and have specific pockets for forklift blades at the bottom of the fixture to allow easy movement.
- The fixture must have a safe working load of 400 kg allowing for 2 people to use and including a safety factor.
- The fixture must be supplied with a load test certificate by an approved testing supplier.
- The fixture must be supplied with a protected finish such as paint or powder coating.
- The fixture must be supplied with a mutually agreed warranty period.
- The fixture must be supplied with 2 self- retaining lanyards that can freely traverse on the horizontal beam of the fixture
- Each lanyard should have a safe working load of 150kg or more.
- The final design must be mutually agreed before supplying.
- Please see below examples of the intended design.



[I] Internal