

## **FORKLIFT SPECIFICATIONS**

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## 1. INTRODUCTION

The purpose of this document is to define the scope of work for the Appointment of a Service Provider for the Provision of Electric Forklifts and related services for State Warehouses for the period of 5 years. State warehouses are prescribed premises in terms of the Customs and Excise Act No. 91 of 1964 as amended (herein after referred to as 'the Act') for the deposit, security, and protection of goods dealt in terms of the Act pending compliance with it as well as other applicable legislation.

SARS requires electric forklifts for state warehouses in order to undertake various tasks of movement of goods within the state warehouse as prescribed in the Act, and the Customs Internal Standard Operating Procedure State Warehouse SC-CW-01-02-S01. The Act confers a duty on SARS to provide efficient and effective State warehouse services as an essential component of the value chain of Customs and Excise's mandate of trade facilitation and revenue collection.

In pursuance of the Customs mandate, Customs implements interventions that are aimed at improving Customs compliance. The interventions result in detention and seizure of goods that are found to have been dealt with contrary to the provisions of the Act, including un-cleared and abandoned goods. The goods must be moved within the warehouse and due to the heavy weight of the goods, can only be undertaken by a forklift.

In order for the state warehouse to complete the mandate it requires that the forklift provides an integral support function to ensure timeous movement of goods into and out of the warehouse.

## 2. SPECIFICATIONS (NEW 5 TON FORKLIFT)

### Conformance to Specification

- Lift height: Minimum 6000mm
- Engine: Battery Operated (Battery Engine to conform to Environmental Sustainability, Carbon Emissions Reduction and Energy Efficiency regulations)
- Fork Length – minimum 1500mm to maximum 2000mm

### Additional Forklift Requirements

- Load Centre – minimum 500mm
- Loading capacity – minimum 4000kg
- Forklift Movement:
  - Forward
  - Reverse
  - 360 degrees Rotational (around its own axes)
- Full set of road ordinance lights

- Buzzer
- Reverse Light Alarm
- Tyre Type – Solids - Non-marking (NM) tyres
- Side Shift
- Tilt – Forward and Reverse
- Overhead Guard
- Adjustable seat and safety belt
- LED (Orange) Strobe Light fitted to Top Roof Cage railing
- Minimum 2.5 Kg Fire Extinguisher Fitted
- Reflective Tape – Sides and Rear (in accordance with Road regulations)

### **3. PERFORMANCE PROCESS**

The successful Service Provider will be required to:

- Effectively supply two (2) NEW 5 Ton electric forklifts upon appointment for New Pier Warehouse in Durban and further supply electric forklifts as and when required during the period of the contract.
- Install electric forklift charging stations for all the forklifts supplied to SARS.
- Forklift battery must last at least eight (8) per charge
- The bidders must do a physical assessment of the warehouse upon receiving a request from SARS to procure a forklift to view the structure/layout of the warehouse where the forklift will operate. SARS reserve the right to inspect the forklifts prior to the delivery or request demonstration from the bidder which is subject to approval by SARS' technical team.
- Provide a manufacturer's warranty to SARS, conditions must be highlighted to upfront to SARS, and must be transferable to SARS.
- Provide maintenance and related services. SARS reserves the right to choose whether or not to utilise the bidder's proposed maintenance services.
- Provide induction training and user manual upon delivery of forklifts at no additional cost to SARS.
- A successful bidder must have a certificate of accreditation and/or authorization letter for proposed equipment and will be required upon appointment