# Technical Specifications

**SSGC**

| Department | Measurement – Transmission Department | Section | Meas. Trans |
|---|---|---|---|
| Description | Portable Lifters | | |
| Spec # | Meas. Tans. / FC / July 25_01 | | |

## General Requirement:

The portable lifter should be specifically designed to facilitate the quick and efficient lifting, moving, loading, and unloading of metering equipment during field operations.

## Specific Requirement:

a) Lifter should be operated using a hydraulic foot pump and handle, allowing for smooth and effortless lifting.

b) It should be equipped with a foot pedal or handle-operated lowering valve for safe and controlled lowering of the load.

| Parameter | Requirement |
|---|---|
| Type | Manual Hydraulic Stacker (Portable) |
| Drive Type | Manual Push-Pull Type, Hydraulic Up-Down |
| Structured Design | Single Mast |
| Standard Capacity (Load) | 1500 kgs |
| Frame Material | Powder-coated high-strength mild steel |
| Lower Fork Height | 90-100 mm |
| Max Lifting Height | 1500 mm (atleast) |
| Fork Length | 900 - 1150 mm |
| Fork Width (Adjustable) | 320-850 mm |
| Wheel material | Nylon |
| Wheelbase | Minimum 1050 mm |
| Warranty | 1 year |

## Certificates and Literature:

i. The bidder must provide a valid ISO 9001 Quality Management System certificate of the manufacturer, which must remain valid at the time of delivery.

ii. A user manual or operation guide must be submitted at the time of delivery. It should contain detailed instructions for safe operation and routine maintenance of the lifter.

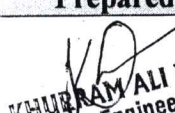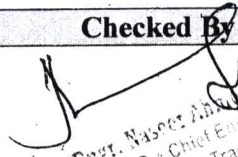| Prepared By | Checked By | Approved By |
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| KHURRAM ALI NAYYER Engineer Mesurement Transmission SSGC K.T. | Engr. Naseer Ahmed Kandhro Dy. Chief Engineer Measurement Transmission KT Sui Southern Gas Co. Ltd | for GM (Meas-Trans (LNG) |

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## Delivery Period:

- The delivery period shall be **21 days** after receiving the purchase order.

| Prepared By | Checked By | Approved By |
|---|---|---|
| KHURRAM ALI NAYYER Engineer Measurement Transmission SSGC K.T. | Engr. Naseer Ahmed Kandhro Dy. Chief Engineer Measurement Transmission KT Sui Southern Gas Co. Ltd | fr GM (Meas-Trans ( LNG) |