



TECHNICAL SPECIFICATION AND SCC

A. SCC:

- i. Traction Battery must be of EXIDE of minimum 420AH with features such as Bolt-On Intercell Connector, Automatic Electrolyte Filling System and Battery Monitoring System.
- ii. Traction Battery Charger shall be of Sirius Technology.
- iii. Traction Motor and Hydraulic Motor of the equipment shall be of Make - Prime Mover.
- iv. Major Electronic Component such as Main Controller, Contactor (Lift, F/R), Relay, Potentiometer, Battery Discharge Indicator, Micro Switch, Cooling Fan, Key Switch, Ampere Meter shall be of Make CURTIS / EVS / KAYCEE / ALBRIGHT / TEKNIC / REXMORD / UNO MINDA / AE / VISHAY.
- v. The forklift must have a Free Lift of minimum 1000mm.
- vi. Bidders have to furnish the below table duly incorporating the necessary details of the product.

Sn	Particulars	Offered by the bidder / Remarks
1	Name of manufacturer	
2	Country of origin of manufacturer	
3	Model	
4	Availability of after sales service support	

B. Delivery Schedule:

90 days from the date of issue of FOA/PO. Date of LR shall be treated as date of delivery.

C. PDI:

BCPL shall carry out PDI at Vendor shop/Factory prior to delivery of the equipment. Readiness of the equipment shall be intimated to BCPL well in advance.

D. Warranty/Guarantee:

Supplied materials shall be covered with Warranty/Guarantee clause for a period of minimum 12 months from the date of commissioning of equipment.



SECTION – VI

TECHNICAL SPECIFICATION

- i. Battery Operated Forklift Truck, 1.5Te
- ii. Rate Capacity: Min. 1500kg
- iii. Standard Closed Height: Min. 2100mm
- iv. Standard Lift Height: Min. 3000mm
- v. Standard Raised Height: Min. 3600mm
- vi. Standard Free Lift: Min. 100mm
- vii. Fork Length: Min. 1000mm
- viii. Tilt Angle - Mast Forward/Mast Backward: 3*/10*
- ix. Wheelbase: Min. 1100mm
- x. Turning Radius: Max. 2450mm
- xi. Under Clearance (Mast): Min. 100mm (+-10%)
- xii. Under Clearance (Chassis): Min. 110mm (+-10%)
- xiii. Travel Speed - Laden: Max. 10kph
- xiv. Travel Speed - Unladen: Max. 11kph
- xv. Battery: 48Volt/Min. 460ah
- xvi. Steering: Power Steering
- xvii. Charger: Required
- xviii. Stand-by Battery: Required