
 BHEL GOINDWAL	TECHNICAL SPECIFICATIONS OF DIESEL OPERATED 3 TON FORKLIFT TRUCK TENDER ENQUIRY NO. 67075 DATED 15-02-2007
---	---

Technical Specifications for Diesel Operated 3Ton Forklift Truck

- T1. Description: Single Drive Diesel Operated Forklift Truck fitted with
- 4 stroke diesel engine,
 - automatic hydrodynamic transmission,
 - heavy duty air filters,
 - Front and rear lights
 - rear view mirror,
 - rear towing hook,
 - Standard tool kit.
 - Horn
 - Reverse Drive automatic horn
 - Operator cushion seat
 - Over head guard
- T2. Capacity: 3000Kgs at 500mm load center
- T3. Max Fork Height: 3600mm minimum
- T4. Fork length: 1000mm
- T5. **Travel Speed:**
 Number of speeds(Forward): 2
 Number of speeds(Reverse): 2
 Max speed : Within 18 to 20 KMPH , when fully loaded
- Lifting Speed(Laden):** Within 0.4 to 0.5 m/sec
Lowering Speed(Laden): Within 0.4 to 0.5 m/sec
- T6. Tilt:
- Forward: 5-6 degrees
 - Backwards: 10-12 degrees
- T7. Steering: Hydrostatic steering .
- T8. Brakes:
- Service Brakes: Foot operated , Hydraulic
 - Parking Brakes: Hand operated, Mechanical
- T9. Engine : 4 Stroke Diesel Engine,
- Method of cooling: Radiator water cooling
 - Method of Start: Electric Starting only (Battery & Alternator fitted)
 - Bidder to furnish complete details of engine as per their design.

Signature and Seal of Authorised Signatory of Vendor

 BHEL GOINDWAL	TECHNICAL SPECIFICATIONS OF DIESEL OPERATED 3 TON FORKLIFT TRUCK TENDER ENQUIRY NO. 67075 DATED 15-02-2007
---	--

T10. Type of Tyres: Solid rubber cushion tyres (Front & Rear)

General Instructions

- G1. Bidder to furnish complete details in separate techno-commercial & price bids.
- G2. Bidder to furnish reference list of customers to whom similar Forklift Truck has been supplied in last two years.
- G3. Forklift Truck to be guaranteed for a minimum period of 24 months from date of commissioning.
- G4. Three sets of maintenance and operation manual shall be given at the time of delivery.
- G5. Three sets of detailed technical specification for all components , including bought out items (Electricals, Mechanicals, Electronics & Hydraulics items) to be supplied at the time of delivery.
- G5. Inspection has to be done by BHEL representative before dispatching at suppliers works.
- G6. List of recommended spares and accessories to be supplied.

Important: Apart from giving their complete technical specifications, Bidder should furnish technical bid only as per format given below.

BHEL Specifications	Bidder's Offer	Compliance with BHEL Specification/Reqmts (Yes/No)	Deviation if any
Tx			
Gx			

Signature and Seal of Authorised Signatory of Vendor