


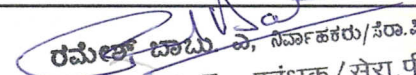
## TECHNICAL SPECIFICATION FOR 4 MT DIESEL FORKLIFT

Sino	Description	Specification	Remarks
1	Capacity @ 500 mm Load Center	4000 Kgs	Capacity at increased load center may be offered.
2	Steering	Hydrostatic	Bidders to indicate
3	Grade ability(Unladen)	Min 20%	Bidders to indicate actual
4	Grade ability(Laden)	Min 18%	Bidders to indicate actual
5	Transmission	Manual - Gear Type / Autotranmission/Auto torque converter/power shift Transmission.	Bidders to indicate actual
6	Tyres	Solid cushion type	Bidders to indicate the tyre size and quantity for both front and back
7	Brakes	Power assisted - Hydraulic type	Bidders to confirm
8	Parking brake	Lever type - Mechanical	Bidders to confirm
9	Mast Assembly	Three stage	Bidders to confirm
10	Engine	Diesel powered Euro-II compliant	Bidders to provide engine specification, make and Euro-II compliance certificate
11	Boom & Hook attachment 4MT capacity.	As per the reference Drawing No.MP-25010 R1 attached.	The drawing is for reference only,bidders to submit their own designed boom&hook attachment for 4 MT capacity.Suiting to the forklift offered.The boom and hook attachment is to be submitted as optional item and price should be quoted seperately.
12	Standard fittings	Bucket type seat, hood, Head & Tail lights, electric horn, reverse horn, brake lights, rear view mirrors etc.,	Bidders to confirm the standard fittings.

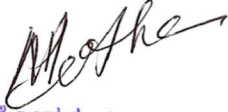
### **Additional information to be provided by bidders**

1	Overall Height	Bidders to indicate
2	Max.Fork Height	Bidders to indicate
3	Turning Radius	Bidders to indicate
4	Fork Length	Bidders to indicate
5	Overall width	Bidders to indicate
6	Overall Length(without forks)	Bidders to indicate
7	Fork Spread	Bidders to indicate
8	Travel Speed Laden	Bidders to indicate
9	Travel Speed Un-	Bidders to indicate
10	Tilt (FWD / BKD )	Bidders to indicate

  
 N.P. Mohan, Sr. Engr./Works Engineering  
 BHEL - EPD, BANGALORE-560 012

  
 RAMESH BABU. A, Manager/Cer. P&E  
 BHEL - EPD, BANGALORE-560 012

11	No of wheels / tyres		Bidders to indicate actual numbers and tyre size.
12	Closed Mast height		Bidders to indicate
13	Lifting speed		Bidders to indicate
14	Lowering speed		Bidders to indicate
15	Spares and services	Two year trouble free maintenance spares to be supplied along with the main equipment	List of recommended spares to be given in the technocommercial bid and price to be quoted separately in the price bid.
16	Inspection	Equipment shall be inspected by BHEL engineers prior to despatch.	
17	Qualifying Requirement	Manufacturer & / Principles of Original manufacturer should Furnish client list for having supplied similar equipment in the last 3 years.	
18	Warranty	12 months from the date of successful commissioning	



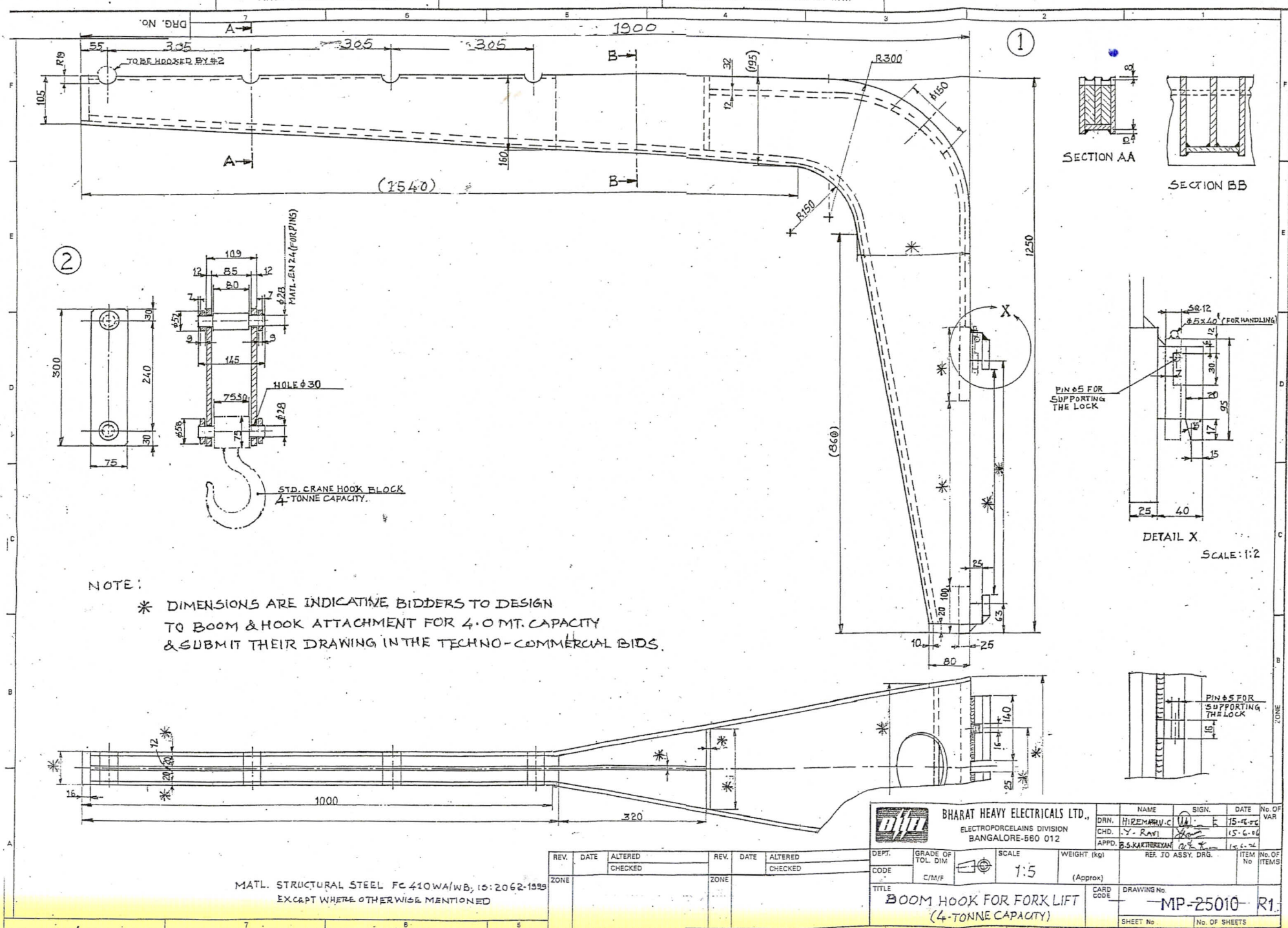
ಎನ್.ಪಿ. ಮೋನಪ್ಪ, ಹಿ.ಅಭಿಯಂತರರು/ವರ್ಕ್ ಇಂಜಿ.  
 एन.पी. मोनप्पा, वरि अभियंता/वर्क इंजी.  
 N.P. MONAPPA, Sr. Engr./Works Engineering  
 BHEL - EPD, Bangalore-560 012



ರಮೇಶ್ ಬಾಬು. ಎ, ನಿರ್ವಾಹಕರು/ಸೆರಾ.ಪಿ ಮತ್ತು ಇ.  
 रमेश बाबु. ए., प्रबंधक/सेरा.पी एवं ई  
 RAMESH BABU. A, Manager/Cer. P&E  
 BHEL - EPD, BANGALORE-560 012



ALL DIMENSIONS ARE IN INCH



SUPERSEDES DRG. NO.

SHT. 25, SIZE A-2, .594 x 420.