

**BHARAT HEAVY ELECTRICAL LIMITED**

**Heavy Equipment Repair Plant, Tarna,**  
**Shivpur, Varanasi-221003,**  
**Uttar Pradesh, India**

**QUALIFICATION CRITERIA FOR FOUR WHEELER BATTERY OPERATED PLATFORM TRUCK:**

1. ONLY THOSE VENDORS WHO HAD SUCCESSFULLY SUPPLIED SIMILAR BATTERY OPERATED PLATFORM TRUCK OF CAPACITY 02 TONS OR MORE IN PAST 05 YEARS AND SAME WAS WORKING SATISFACTORY IN PAST ONE YEAR ARE ELIGIBLE FOR QUOTING.
2. PERFORMACE GUARANTEE AND PO COPY OF BATTERY OPERATED PLATFORM TRUCK AS A PROOF FOR ABOVE QUALIFICATION WILL BE REQUIRED.

TECHNICAL SPECIFICATION FOR BATTERY OPERATED PLATFORM TRUCK MUST BE AS PER BELOW DETAILES:

		VENDOR TO CONFIRM
TYPE:	FIXED WITH SUSPENSION	
RATED CAPACITY:	2000 KGS.	
POWER SUPPLY:	36V, 299/300 AH 5HR RATING CHARGED TRACTION BATTERY	
DRIVE MOTOR:	3.5 HP TRACTION MOTOR	
PLATFORM TYPE:	FIXED CHEQUERED PLATE PLATFORM IN 2 PIECE CONSTRUCTION	
PLATFORM SIZE:	1850 MM x 1400 MM APPROX	
PLATFORM HEIGHT:	655 MM APPROX	
OVERALL LENGTH:	3020 MM APPROX.	
OVERALL HEIGHT:	1585 MM APPROX.	
OVERALL WIDTH:	1400 MM APPROX	
GROUND CLEARANCE:	250 MM APPROX	
WHEEL BASE:	1830 MM APPROX	
WHEEL TRACK FRONT:	1080 MM APPROX	
WHEEL TRACK REAR:	1080 MM APPROX	
TYRE SIZE:	SOLID RUBBER NON SKID TYPE FRONT & REAR WHEELS OF SIZE: 535 MM x 127 MM +/- 20 MM	
DRIVE WHEEL:	REAR WHEEL DRIVE	
TURNING RADIUS OUTER:	3250 MM APPROX	
TYPE OF BRAKES:	INTERNALLY EXPANDING DOUBLE SHOE TYPE HYDAULIC BRAKE ON FORNT & REAR WHEELS OPERATED ON FOOT PADEL	
<b>GRADIENT:</b> WITHOUT LOAD WITH LOAD	1:10 MM 1:15 MM	
<b>SPEED:</b> WITHOUT LOAD WITH LOAD	9 TO 13 KM/HR APPROX. 6 TO 10 KM/HR APPROX.	
<b>SERVICE WEIGHT:</b> WITH BATTERY WITH OUT BATTERY	1190 KG APPROX. 785 KG APPROX.	
BATTERY CHARGER:	200/250V SINGLE PHASE, BATTERY CHARGER FOR TRACTION BATTERY	
UNDER VOLTAGE AUDIO ALARM	ASSEMBLED	
EMERGENCY POWER CUT OFF SWITCH	ASSEMBLED	
ELECTRONIC CONTROLLER IN LIEU OF REGISTER CONTROLLER	ASSEMBLED	