

Engine	6 Cylinder turbocharged inter cooled Diesel BS-III.
Max. Engine Output	Not less then 74 KW at 2400 rpm
Max torque	Not less then 410 Nm at 1500 rpm
Clutch	Single plate dry Diaphragm type
No. of Gears	5 speed synchromesh/ 1 reverse
Rear Axle Ratio	Fully floating single speed/(37/7) Standard
Steering Gear Box	Integral hydraulic power assisted steering
Frame	Ladder type heavy duty frame with riveted / bolted cross members
Brakes	Dual line Full air / Dual-Circuit Hydraulic vacuum resisted.
Wheels & Tyres Type	9.00 x 20-14 PR Diagonal ply
Wheel Rims	7.00 x 20
No of wheels	Front - 2 Rear - 4 Spare - 1
Fuel tank Capacity	Not less then 160 liters
Electrical System	
System Voltage	24 Volts
Battery, as per DIN:72311 & BS:3911	2 x 12 Volts, 180 Ah
Alternator capacity	45 Amps
Max. Geared Speed With Std. Rear Axle	Not less then 75 Kmph
Weights	
Bare chassis kerb 4368 weight with Cowl (With spare wheel and tools) as per IS 9211	1775 KG
Maximum permissible FAW	4700 KG
Max Permissible G.V.W	Not less than 14860 Kg

Fan & safety belt for Driver seat. Fog light, pressure horn, fire Extinguisher, emergency window & manually operated single door. Including all safety measures as per motor vehicle act Uttarakhand.

Painting:

1. Colour of Bus should be “**BLUE & OFF WHITE**” (Lower half Blue & upper half OFF White).
2. Length wise company monogram then company name (in Hindi) & then again monogram on one side of bus (□ भारत हेवी इलेक्ट्रिकल्स लिमिटेड, रानीपुर, हरिद्वार □) & similarly company monogram then company name (in English) & then again monogram on other side of bus (□ **BHARAT HEAVY ELECTRICALS LIMITED, RANIPUR, HARIDWAR** □).
3. Company monogram (**Navy Blue**) as below shall be of size 40cms x 30cms.
4. Height of letter for writing company name shall be 30cms.



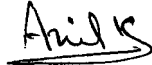
-----Company Monogram

Pre Qualifying requirement:

1. Vendor should have manufactured the offered similar or higher capacity (more than 52 seater) bus during last 05 years.
2. The offered model should be from current manufacturing range.
3. Vendor to submit customer list for above mentioned supply with contact person, telephone nos. & performance.

Dy. Manager (WEX-MT)

DGM (WEX-MT)


(A. K. Chauhan)
Engineer (WEX-MT)