

**TECHNICAL SPECIFICATION OF BUS**

S.N.	Parameters	Technical Specification	Remarks
1	Type	Fully Built Bus	
2	Engine	Engine Model	Turbocharged, Diesel Engine
		Engine Power	Min 60 KW @ rated RPM
		Engine Torque	Min 200Nm @ rated RPM
3	Emission Standard	Must meet Nepal Vehicle Mass Emission Standard.	
4	Drive Side	Right Hand Drive	
5	Transmission	Minimum 5 forward and 1 reverse or better	
6	Wheel base (mm)	Minimum 3100 mm	
7	Steering	Power Steering.	
8	Tyre and size	Standard with spare-1	
9	Brake system	Hydraulic or Pneumatic	
10	Fuel Tank Capacity (L)	Min 60 Ltrs	
11	Turning radius (m)	Max.9 m.	
12	Ground Clearance (mm)	Min 180 mm.	
13	HVAC	Required	
14	Seats	Capacity	Minimum 15 person
		Profile	High back recliner seat with armrest
		Upholstry	Fabric
15	Accessories	Jack standard, Wheel Wrench and Tyre Lever, Fire Extinguisher (5 Kgs)- 1 Nos, Tools Kit Standard complete set.	
16	Features	2x Hat rack	
		Fog lamps	
		Anti Skid Vinyl Flooring	
		2 DIN Audio system with USB and Auxiliary input: Speakers at Front and Rear	
17	After sales service	Must have authorised service center in Nepal for repair and maintenance to cover warranty period.	
		Spare parts must be readily available whenever in demand for repair and maintenance.	
		Orientation training for driver and maintenance training for mechanics should be provided.	
18	Body colour	Nepali Army standard color, Metallic paint.	
19	Manufacture Year	2020 Onwards	
20	Workshop Repair Manual	Soft and hard copy -1/1 set	
21	Spare Parts Catalogue	Soft and hard copy -1/1 set	
22	Date of Manufacture of Battery	Must be less than 6 months at the time of delivery	
23	Date of Manufacture of Tyre	Must be less than 1 year at the time of delivery	
24	Warranty	Min 2 years/Provided by OEM Which ever is greater	