

## Technical Specification of Van for Field Hospital

S.N.	Parameters	Technical Specification	Remarks
1	Type	Van	
2	Engine	Model	Minimum 4 Cyl, DI diesel Engine
		Displacement	Minimum 2100 CC
		Engine Power	Minimum 90 HP @ rated rpm
		Engine Torque	Minimum 190 Nm @ rated rpm
3	Emission Standard	Must meet Nepal Mass Emission Standard	
4	Drive Side	Right Hand Drive	
5	Transmission	Minimum 5 forward with 1 reverse, Transaxle with synchromesh gears	
6	Steering	Power Assistance	
7	Drive	2 WD/4 WD	
8	Tyre and size	Standard with spare tyre and wheel	
9	Seating Capacity	13 + D	
10	Brake System	Front Disc/Drum, Rear Drum	
11	Gradibility	Minimum 28 Degree	
12	Body Colour	Olive Green	
13	Fuel Tank Capacity (L)	Minimum 60 Ltr	
14	Turning Radius (M)	Maximum 7 meters	
15	Gauges	Should have speedometer, odometer, temperature, fuel gauges, engine malfunction light, low fuel warning	
16	Ground Clearance (mm)	Minimum 165	
17	Others Features	Should have rub rails on both sides	
		Should have side impact beams on both sides	
		Should have railings on windows on both sides	
		Should provide door ajar warning lamp	
18	Accessories	Jack standard, Wheel wrench, Tire lever, Fire Extinguisher(2KG)-No.2, Tool kit standard complete set and Medical kit box	
19	After sale service	Must have authorised service center in Nepal with trained manpower, testing equipment and specific tools 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	
20	Manufacture Year	2020 Onwards	
21	Operator Manual	Soft and hard copy - 1/1 set	
22	Repar Manual	Soft and hard copy - 1/1 set	
23	Spare Parts Catalogue	Soft and hard copy - 1/1 set	
24	Date of Manufacture of Battery	Must be less than 6 months at the time of delivery inspection	
25	Date of Manufacture of Tyre	Must be less than 1 year at the time of delivery inspection	
26	Warranty	Minimum 2 years/ provided by OEM whichever is greater	

