

Technical Specifications for Hatchback Car

S.N.	Criteria	Requirement	Offered Specification
1	General	Five door right hand drive, Hatchback car suitable for normal and rough road driving in Nepal. Kerb Weight of the Car shall not be less than 850 kg and shall have seating capacity for atleast 5 passengers including driver.	Make: Model:
3	Engine	4-Stroke, minimum 3 Cylinder, 1200 cc (+/- 1%), Petrol engine, developing Maximum rated power output not less than 80 PS at governed RPM, Maximum torque not less than 110 Nm at governed RPM & shall fully equipped with accessories for efficient full load operation of the car.	
4	Emission Standard	The Emission Standard of the vehicle should be of Nepal Vehicle Mass Emission Standard -2069 (EURO-III), Which must be certified by Department of Transport Management , Nepal	
5	Gauges	To include speedometer, water temperature, fuel, oil pressure etc. as necessary for efficient operation and maintenance.	
6	Clutch	Single Dry Plate.	
7	Transmission	Manual shift at least 5 forward and one reverse, all forward synchromesh.	
8	Ground clearance &	High Ground clearance preferred, not less than 160 mm.	
9	Dimensions & Fuel Tank Capacity	Overall Length(mm) should be Min.3800 Overall Width (mm) should be Min.1650 Overall Height(mm) should be Min.1500 Overall Wheel base(mm) should be Min.2450 Fuel Tank Capacity(Ltr) should be Min.35	
10	Suspension	- Front : Independent; Mc. Person Strut - Rear: Semi; independent; Coupled Torsion Beam Alex.	
11	Tires & wheels	Standard Size, Alloy Wheels	
12	Steering	Power & Tilt Steering.	
13	Brakes	Front ventilated Disc type, rear disc / drum type, Anti-lock Braking System(ABS) with EBD	

14	Cab	4 doors and 1 back door, all metallic cab with insulated roof, laminated / tinted glass windscreen, washer and wipers, glass windows on doors, comfortable and adjustable seats for drive and co- passenger, two sun visors, and two rear view mirrors.	
15	Chassis and frame	Steel, heavy duty, with toe-hook.	
16	Essential accessories	1. Head light, tail and rear light, 2. Reversing light, turn signals 3. Front Fog Lamps 4. Cabin lights 5. Speedometer / Odometer. 6. Heavy duty body colored front and rear bumpers. 7. Spare wheel with tire. 8. Suitable jack and handle. 9. Seat belt for driver and co-driver. 10. Height Adjustable Driver Seat. 11. Automatic Air Conditioning system. 12. Central Locking System with Keyless Entry 13. All Power windows manufacture fitted. 14. Company Fitted Touch Screen Music system with Steering control Audio & Bluetooth connectivity, min 7 inch screen size. 15. Electronic control Electric Folding ORVM. 16. Minimum Four Air Bag. 17. Reverse Parking Sensors. 18. Rear Defogger. 19. Impact Sensing Auto Door Unlock.	
17	Instructions	All signs and instructions in the vehicle shall be in English	
18	Manuals	Copy of the Operator's and Owner's instructions in English shall be supplied with each vehicle.	
19	Color	Standard color	
20	Proven Performance	The vehicle offered shall be under the standard production by the manufacturer year should be 2025 or latest Model.	
21	Warranty	Manufacturer shall provide a minimum of One-year warranty after acceptance.	
22	Delivery	Nepal Administrative Staff College, Jawlakhel	