

Technical Specification for 4WD Jeep

Offered Model: -

S.N.	CRITERIA	REQUIREMENTS	OFFERED SPECIFICATION
1	General	Five door Right Hand Drive 4WD diesel engine Jeep Type Vehicle suitable to operate in rough and hilly road condition of Nepal with operating conditions .5 degree C to 50 degree C and altitude of 2000 m, Maximum Gross Vehicle Weight (GVW) of the vehicle should not be less than 2500 kg (more preferable) and shall have seating capacity for at least 9 passengers including driver.	
2	Engine	Four strokes, displacement of the engine 2500-3000cc minimum power 60 hp @ optimum rpm and minimum torque 190 Nm @ 1500 - 1800 rpm , shall fully equipped with accessories for efficient full load operation	
3	Emission Standard	The Emission Standard of the Vehicle should be capable of meeting applicable Nepal Vehicle Mass emission standard, which is to be certified by Department of Transport Management, Nepal	
4	Gauges	Speedometer, Water Temperature, Fuel, Oil Pressure etc. as necessary for the efficient operation and maintenance	
5	Clutch	Hydraulic	
6	Transmission	Manual shift at least five forward and one reverse, all forward synchromesh	
7	Tyre Size	Standard	
8	Suspension & Brakes	Suspension Front & Rear: Leaf Spring Brakes Front: Disc Brakes Rear: Drum	
9	Steering	Power steering	
10	Air Condition	Yes (compulsory)	
10	Maximum Turning Radius	5.9 m	
11	Fuel Tank Capacity	Minimum 50 Liters	
12	Cab	4 side door and 1 back door, all metallic cab with insulated roof, laminated/tinted glass wind screen washers and wiper, comfortable and adjustable seats for driver and co-passenger, front and middle seat front facing and rear side facing seat, two sun visor, rear view mirror and two side view mirror	

13	Chasis and Frame	Steel, heavy duty suitable for rough road conditions with two hook	
14	Essential Accessories	The vehicle should be equipped with: <ul style="list-style-type: none"> • Head light tail and rear light, reversing light and turn signal • Cabin light • Odometer • 1 spare wheel with tyre and tube • Mud guards • Seat belts for drive and co-driver • ORVM 	
15	Instruction	All signs and instruction in the vehicle shall be in English	
16	Manuals	One copy of the operators and owners instruction manual in English	
17	Tools	A set of tools for general maintenance shall be supplied	
18	Color	Standard	
19	Warranty	Manufacturer shall Provide a minimum one year warranty.	