



Technical Specification of 4WD DOUBLE CAB PICKUP

S.N.	Criteria	Requirement	Offered Specification
1	General	Double Cab 4WD Pick Up, Right Hand Drive model suitable for driving in Nepal at an altitude upto 2500 meter and in ambient temperature -5 to 50 degree centigrade. Gross Vehicle Weight of the Vehicle shall not be less than 2750 kg. Payload not less than 900 kg and shall have seating capacity for at least 5 Persons including driver.	
2	Engine	Maximum rated power output should not be less than 70 HP at governed RPM with torque min. 190 NM @ governed RPM	
3	Emission Standard	The Emission Standard of the vehicle should be "Vehicle Mass Emission Standard" of Nepal Which is to be certified by Department of Transport Mangement , Nepal	
4	Gauges	To fuel, oil pressure etc. as necessary for efficient operation and maintenance etc.	
5	Clutch	Min. 260mm dia; Single Plate Dry friction type	
6	Transmission	Manual shift at least 5 forward and one reverse , Synchronesh on all gears	
7	Ground clearance	High Ground clearance preferred. Minimum 190 mm.	
8	Turning Radius	Not more than 6.3 m	
9	Fuel Tank Capacity	Min. 45 Ltrs	
10	Suspension	Front: .Semi-elliptical leaf springs. Rear: Innovative two stage semi elliptical leaf spring.	
11	Tires	Standard Tyre	
12	Steering	Power Steering	
13	Brakes	Hydraulic Disk Brakes at Front & Drum at rear	
14	Cab	2 side doors , laminated glass windscreen,wipers, glass windows on doors, comfortable seats for driver and co- passenger. Floor mats and two side view mirrors.	

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15	Chassis and frame	Steel, heavy duty suitable for rough road conditions with toe-hook	
16	Essential accessories	1. Head light, tail and rear light, reversing light, and turn signals. 2. Cabin lights 3. Speedometer / Odometer. 4. One Spare wheel with tyre and tube. 5. Suitable jack and handle. 6. Seat belt for driver and co-driver .	
17	Instructions	All signs and instructions in the vehicle shall be in English.	
18	Manuals	One Copy of the Operator's and Owner's instructions and maintenance manual in English shall be supplied with the vehicle.	
19	Tools	A set of tools as required for general maintenance shall be supplied.	
20	Colour	Standard color	
21	Warranty	Manufacturer shall provide a minimum of One-year warranty after acceptance.	
22	Delivery	Double cab 4WD pick-up, shall be delivered to: Kirtipur Municipality	

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