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निर्देशक

Technical Specification of 4WD Single CAB Pick Up with REEFER CARRIER

S.N.	Criteria	Requirement	Offered Specification
1	General	4WD Single Cab Pick Up with Reefer Carrier, 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 2500 kg. Payload not less than 600 kg and shall have seating capacity for at least 2 Persons including driver.	Make: Model:
2	Reefer Carrier	Cooling Capacity: up to - 18 to - 20 degree Internal Volume: Min 4 Cum Color: Standard White Color Outer Panel Surface Material: 1.5 mm Thickness GRP (Glass Rainforced Material) Inner Wall Surface Material: 1.5 mm Thickness GRP (Glass Rainforced Material) Flooring: Aluminium T Section Foot Step Ladder: Fixed Type Ladder	
3	Engine	Maximum rated power output min. 60 HP at governed RPM with torque min. 190 NM @ governed RPM	
4	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	
5	Gauges	Gauge as necessary for efficient operation and maintenance etc.	
6	Clutch	Single Plate Dry friction Diaphragm type	
7	Transmission	Manual shift at least 5 forward and one reverse , Synchronesh on all gears	
8	Ground clearance	High Ground clearance preferred. Minimum 190 mm.	
9	Fuel Tank Capacity	Min. 45 Ltrs	
10	Suspension	Semi Elliptical Leaf Springs.	
11	Steering	Power Steering	
12	Brakes	Disk Brakes at Front & Drum at rear	
13	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.	
14	Chassis and frame	Steel, heavy duty suitable for rough road conditions with toe-hook	
15	Essential accessories	1. Head light, tail and rear light, reversing light, and turn signals. 2. Cabin lights 3. Speedometer 4. One Spare wheel with tyre and tube. 5. jack and handle. 6. Seat belt for driver and co-driver .	
16	Instructions	All signs and instructions in the vehicle shall be in English.	
17	Manuals	One Copy of the Operator's and Owner's instructions and maintenance manual in English shall be supplied with the vehicle.	
18	Tools	A set of tools as required for general maintenance shall be supplied.	
19	Colour	Standard color	
20	Warranty	Manufacturer shall provide a minimum of One-year warranty after acceptance.	
21	Delivery	4WD Single Cab Pickup with Reefer Van, shall be delivered to: Directorate Of Livestock and Fisheries Development, Koshi Province, Biratnagar	