

Technical Specification for 4WD Double Cab Pick UP

S.No.	Criteria	Requirement	Offered Specification
1	General	Double Cab Pick Up, Right Hand Drive model with two and four wheel drive , suitable for driving in ON-ROAD condition giving smooth economic performance and in off road conditions capable of delivering strong adequate traction and maneuverability / stability needed for safe driving in rough, sandy or hilly road conditions. Seating capacity for at least 5 passengers including driver.	Make: Model: Country of Origin:
2	Engine	2500(±5%) cc, Water Cooled diesel Engine , developing rated Maximum Power output not less than 100KW and torque not less than 320 N-m at rated governed rpm for efficient fuel injection system to all loads and operating conditions.	
3	Emission Standard	The Emission Standard of the offered vehicle must be in compliance with or superior than the applicable Standard as prescribed by " Nepal Vehicle Mass emission standard 2069 which is to be certified by Department of Transport Management, Nepal.	
4	Gauges	Battery charge indicator, water temperature, fuel, oil pressure, transmission gauge.	
5	Transmission	Manual shift, at least five forward and one reverse , all forward synchromesh or Automatic Transmission floor mounted, 4WD engaged through control at driver.	
6	Ground Clearance	Minimum 215mm or more.	
7	Max. Turning Radius	Not more than 6.3m	
8	Suspension	Front: Double Wishbone with coil springs and Stabilize. Rear: Leaf spring and shock absorbers.	
9	Steering	Power Assisted / Power Steering	
10	Brake	Front: Disc Type Rear: Disc/Drum type , hydraulic operated on all wheels, and parking brakes. Four Wheel Anti-lock brake system (ABS) with Electronic Brake-force Distribution (EBD)	
11	Cab	4 doors, all metallic cab with insulated roof, right hand drive, laminated glass windscreen, wipers, glass windows on doors, through ventilation,	

		comfortable and adjustable seats for driver and passenger, floor mats, two sun visors and two side view mirrors and rear view mirror. Rear body to be metallic.	
12	Chassis and Frame	Steel heavy duty suitable for rough road - conditions with tow hook at front.	
13	Essential Accessories	<p>1. Head light, tail and rear light, reversing light and turn signals.</p> <p>2. Front Fog Lamp, Cabin lamp.</p> <p>3. Speedometer / Odometer.</p> <p>4. Body color front bumper and suitable rear bumper.</p> <p>5. Spare wheel with tubeless tyre.</p> <p>6. Suitable jack and handle.</p> <p>7. Front seat belts for driver and co-passenger.</p> <p>8. Automatic Air Conditioner.</p> <p>9. Defroster / Heater.</p> <p>10. Front Dual Air Bags</p> <p>11. Music Player with Bluetooth connectivity with Radio FM and USB</p> <p>12. Power Windows (Front & Rear)</p> <p>13. Central Door Lock System and remote keyless entry system.</p> <p>14. Power foldable and adjustable ORVMs</p> <p>15. Alloy Wheels</p> <p>16. Floor Mat Standard</p>	
14	Instruction	All signs and instructions in the vehicle shall be in English.	
15	Manual	One copy of Operator's Instruction manual in English.	
16	Tools	A set of tools, with a tool bag, as required for general maintenance.	
17	Color	Standard Color	
18	Performance	The offered vehicle should be current model under standard production.	
19	Warranty	One year warranty after acceptance.	
20	Delivery	Kathmandu	

Note: The major items are indicated by bold and highlighted letters/alphabets/figures in the technical specifications.