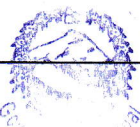


## Technical Specification

S.N	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	Motorcycle suitable for normal and rough road driving in Nepal at an altitude up to 2000 meter and in ambient temperature -5 to 50 degree centigrade. Kerb weight of the motorcycle shall not be less than 130 kgs and shall have seated capacity for at least 2 passenger including driver.	Make: Model: Country of Origin:
2	Engine	4-stroke , Petrol Engine, Minimum 150(+5%)cc developing <b>Maximum Power output not less than 14.5ps at governed RPM developing maximum torque not less than 12N-m , for efficient running of motorcycle, starting system with self and kick.</b>	Make: Model:
3	Fuel tank capacity	Not less than 12 liters	
4	Emission Standard	The emission standard of the offered vehicle must be in compliance with or superior than the applicable <b>Standard as prescribed by Nepal Vehicle Mass Emission Standard which is to be certified by Department of Transport Management, Nepal</b>	
5	Clutch	Multi plate ,wet plate.	
6	Transmission	Minimum five Speed Manual Gear	
7	Starting	Self starter/ kick starter	
8	Ground clearance	Ground clearance <b>minimum 240 mm.</b>	
9	Suspension	<ul style="list-style-type: none"> <li>• Front: Telescope hydraulic shock absorber</li> <li>• Rear: Single shock swing arm.</li> </ul>	
10	Tires	Standard size, factory fitted tubeless	
11	Steering	<b>Safe lock for Steering.</b>	
12	Brakes	front : disc , rear : drum	

  
 Department of Transport Management, Nepal  
 Mechanical Engineering Centre

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