

Specification of Tractor

S.N	Parameters		Technical Specification	Remarks
1	Engine	Model	Minimum 4 cylinder, turbo charged Diesel Engine	
		Displacement	Minimum 3000 cc	
		Power	Minimum 60 HP	
		Torque	Minimum 250 Nm @ Rated RPM	
2	Emission Standard		Must meet Nepal Vehicle Mass Emission Standard	
3	Transmission System		Synchromesh or better, Minimum 8 forward and 2 reverse gear, 4WD	
4	Steering System		Hydraulic power steering	
5	Brake		Oil Immersed Multidisc	
6	Fuel Tank Capacity		Minimum 60 Liters	
7	Hydraulic Lift capacity		Minimum 2000 kg	
8	Ground Clearance		Minimum 300 mm	
9	Trailer Requirement	Volume	Minimum 4 cubic Meter	
		Floor	MS, Thickness Minimum 3 mm	
		Wall	MS, thickness minimum 2 mm	
		Axles	Minimum 1 Axle	
		Suspension	Axle Leaf Spring	
		Others requirement	Tail Light, Brake Light, Brakes on Trailer	
10	Hydraulic System of Trailer	Cylinder	Minimum 1 X Two stage double acting telescopic type	
		Tripping Angle	Minimum 50 degree	
11	Color		Nepali Army Standard Color, Metallic Paint	
12	Features		Falling object protection system	
			Digital dashboard display system	
13	Manual		User/Operator Manual, Maintenance Manual and Spare Parts Manual must be provided (All in English)	
14	Accessories		Standard Tool Kit (Comprising of 10 Ton Hydraulic Jack, Lever, Wheel Brush, Few Standard Wrench Sets, Fire Extinguisher 1 kg, and other Manufacturer's recommended special tools sets)	
15	Year of Manufacture		2020 Onwards	
16	Date of Manufacture of Battery		Must be less than 6 months at the time of delivery inspection	
17	Date of Manufacture of Tyre		Must be less than 1 year at the time of delivery inspection	
18	Warranty		Minimum 2 years/ Provided by OEM whichever is greater	