

Urbari Municipality
Office of the Municipal Executive
Koshi Province, Urbari, Morang

Technical Specification of a Tractor 2WD 55 HP			
Items(Parts)	Particulars	Required Specifications	Offered Specification
Tractor	Brand/ Model	Any	
	Mfg. Year/ Country of Origin:	Not before 2025	
Engine	Type	4 Stroke, Direct Injection, Turbo	
	No. of Cylinder	Not less than 3	
	Power	55 HP	
	Engine rated RPM	At least 2200 RPM	
	Engine Torque	Not Less Than 225 Nm above	
	Fuel injection pump	Inline Type/ rotary pump	
	Air Filter	Dry/Dual element	
	Cooling System	Water Cooled / Intercooler	
Transmission	Type	Synchromesh with Shuttle	
	Clutch	Double Clutch	
	No of Gear Speed	At least 8 forward and 2 reverse	
	Battery	At least 12 V 80 Ah	
Brake	Type	Oil Immersed brake	
Turning Radius with brakes	Minimum Radius mm	Not less than 3200 mm	
Steering	Type	Power Steering with adjustment	
Power Take Off	Type	Independent	
	RPM	540 RPM	
Fuel Tank	Capacity	Not less than 60 lit	
Dimensions of Ground clearance	Wheel Base	At least 2200 mm	
	Ground Clearance, mm	Above 400	
Hydraulics	Lifting capacities	Minimum 1800 kgf (kilogram-	
	Linkage	3-point Linkage	
Wheels and Tyres	Wheel Drive	2Wheel Drive	
	Front	At least 7.5*16,8PR	
	Rear	At least 16.9*28, 12 PR	
	Case Wheel	One set fitting the tractor	
Accessories	Tools Set	Yes	
	Toplink	Yes	
	Canopy (Hood)	Yes	
	Hooks	Yes	
	Bumper	Yes	
	Drawbar	Yes	
	Front Weight	Yes	
	Additional Features	Laser land leveler connector, Mobile Charger, Asli Side Shift,	
	Instrumentation	Hour and rpm meter, oil pressure gauge, water temperature gauge,	

[Signature]
Agricultural Engineer
NEC No. 116

[Signature]

[Signature]

Warranty	Not less than one year/1000hrs free for both parts and services	
Others	Home service if necessary and Catalogues of the original	

Prepared By:

Arsoad

2082-04-23

**Agricultural Engineer
NEC No. 116**

[Signature]

Approved By:

[Signature]