


**Ishworpur Municipality**  
Office Municipal Executive  
**Ishworpur, Sarlahi**  
**Madhesh Province, Nepal**

**Technical Specification of Tractor for  $\geq 47$  HP Tractor**

Items(Parts)	Particulars	Required Specifications	Offered Specification
Engine	Type	4 Stroke, Direct Injection, Water Cooled Diesel Engine	
	No. of Cylinder /Capacity	Not less than 3 /3067cc	
	HP Category	Min. 47 PTO HP or Above	
	Cooling System	Water Cooled/Air cooled	
	Fuel injection pump	Inline Type/ rotary pump	
	Air Cleaner	Dry/Oil Bath Type or Dual Air Cleaner	
Transmission	Type	Heavy Duty Sliding/constant Mesh/ synchromesh	
	Clutch	Singal Clutch	
	Gear Box	At least 8 forward and 2 reverse	
Brake	Brake	OIV dry/oilemerse	
Steering	Type	Mechanical/Power Steering	
Power Take Type off	Type	Independent, Single speed/Multi speed	
	RPM	540 = 5 standard P.T.O. speed	
Dimensions	Ground Clearance	Not less than 420mm (at Rear Wheel)	
Hydraulics	Lifting capacities	Minimum 1800 kgf (kilogram-force)	
	Linkage	3-point Linkage	
Wheels and Tyres	Wheel Drive	2Wheel Drive/ 4 Wheel Drive	
	Front	Standard (6.0-16)	
	Rear	Standard (13.6-28/14.9-28)	
Accessories	Tools Set	Yes	
	Top-link	Yes	
	Canopy (Hood)	Yes	
	Hooks, Bumper, Drawbar	Yes	
	Front Weight	Yes	
	Additional Features	Laser land leveler connector, Mobile Charger	
	Instrumentation	Hour and rpm meter, oil pressure gauge, water temperature gauge, ammeter etc.	
	Warranty	Not less than two years/2000hrs	
Fuel	Fuel Tank	Others	Home service if necessary. Catalogues/ Manual should be submitted
			Min 55 Liters

prepared by:-   
Kashindra Prasad Yadav  
Mechanical Engineer  
Tropical Horticulture Center  
Nawalpur Sarlahi  
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**मेकानिकल इन्जिनियर**

Approved By