

Technical Specifications of Power Weeder

S.No.	Particulars/Parameters	Required Specifications	Offered Specification (must be filled by supplier)	Remarks
1	Brand/model	Any Brand; 2025 or latest model		
2	Engine Type	4 Stroke, Single Cylinder, air cooled system, Petrol Engine		
3	Rated Power	2 kW to 3 kW		
4	Engine Speed	3600 rpm or more		
5	Start Method	Manual Recoil System		
6	Transmission Mode	Gear Type		
7	Fuel Tank Capacity	≥ 1L		
8	Tilling Width	≥ 300mm		
10	Minimum no.of Blades	≥16		
11	Colour	Standard Colour		
12	Accessories	A set of tool required for general maintenance	1 copy of Operators and Owner manual instruction in English/ Nepali.	
			Lubricants of standard grade must be provided by the supplier	
13	Warranty Period	Manufacturer should provide minimum one(1) year warranty		
Offered Price including VAT (in Nrs.)				
Offered Price in Words				

Technical Specifications of Mini Tiller 173F

S.No.	Particulars/Parameters	Required Specifications	Offered Specification (must be filled by supplier)	Remarks
1	Brand/model	Any Brand; 2025 or latest model		
2	General	Mini tiller of standard design having gross weight not less than 90Kg, including gear oil and engine oil		
3	Engine Type	4 Stroke, Single Cylinder, Forced air cooled system		
4	Engine Model	173F Diesel Engine		
5	Rated Power	not less than 3.8kW		
6	Transmission system	Gear drive(1- Reverse, 2-Forward)(both high and low)		
7	Engine Speed	3600 rpm or more		
8	Start Method	Electric Start or Manual Recoil System		
9	Fuel Tank Capacity	Minimum 2.5 litres		
10	Tilling Width	≥ 700mm		
11	Tilling Depth	≥ 100mm		
12	Minimum no.of Blades	≥24		
13	Engine Oil	not less than 0.8L		
14	Gear Oil	not less than 1.6L		

15	Colour	Standard Colour		
15	Accessories	<p>I copy of Operators and Owner manual instruction in English/ Nepali.</p> <p>Lubricants of standard grade must be provided by the supplier</p> <p>A set of tool required for general maintenance</p>		
15	Warranty Period	Manufacturer should provide minimum one(1) year warranty		
Offered Price including VAT (in Nrs.)				
Offered Price in Words				

Technical Specifications of Mini Tiller 178F				
S.No.	Particulars/Parameters	Required Specifications	Offered Specification (must be filled by supplier)	Remarks
1	Brand/model	Any Brand; 2025 or latest model		
2	General	Mini tiller of standard design having gross weight not less than 115 Kg, including gear oil and engine oil		
3	Engine Type	4 Stroke, Single Cylinder, Forced air cooled system		
4	Engine Model	178F Diesel Engine		
5	Rated Power	not less than 4.5KW		
6	Transmission system	Wet type, friction multi-plate clutch		
7	Gearshift Speed	2 Fwd, and 1 Rev Gear		
8	Start Method	Electric Start or Manual Recoil System		

9	Fuel Tank Capacity	Minimum 3.5 litres		
10	Tilling Width, mm	≥ 1050		
11	Tilling Depth, mm	≥ 150		
12	Minimum no.of Blades	32 Pes		
13	Bore*stroke(mm)	78*62		
14	Displacement, CC	not less than 296CC		
15	Engine Speed, rpm	3600rpm or more		
16	Engine Oil, L	not less than 1.1L		
17	Gear Oil, L	not less than 2.4L		
18	Colour	Standard Colour		
18	Manuals	1 copy of Operators and Owner manual instruction in English/ Nepali.		
		Lubricants of standard grade must be provided by the supplier		
		A set of tool required for general maintenance		
19	Warranty Period	Manufacturer should provide minimum one(1) year warranty		
Offered Price including VAT (in Nrs.)				
Offered Price in Words				