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Technical Specification of Corn Sheller			
S.No.	Particulars/Parameters	Required Specifications	Offered Specifications (must be filled by supplier)
1	Brand/model	Make: 2026 or latest model; Brand/Model : any	
2	Country of Manufacturer	Any	
3	Tube Type	Single or Double Tube	
4	Power Source	Electric (Motor-Operated, Copper Coil 100%, Single Phase Motor)	
5	Voltage	Single Phase, 220-240V & 50Hz	
6	Rated Power	0.9±0.2Kw	
7	Power Transmission	Belt Type	
8	Material	Heavy-duty Steel or Stainless steel	
9	Motor RPM	≥1680 RPM	
10	Capacity	At least 1000 kg/hr	
11	Kernel Breakage Rate	<1%	
12	Suitability	Corn	
13	Warranty	Minimum 1-Year Manufacturing Defects	
Offered Price including VAT (in Nrs.)			
Offered Price in Words			



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Technical Specification of Multi-Crop Thresher

S.No.	Particulars/Parameters	Required Specifications	Offered Specifications (must be filled by supplier)
1	Brand/model	Make: 2026 or latest model; Brand; Model : any	
2	Engine Model	170F, Petrol Engine	
3	Roller Speed	≥1100 rpm	
4	Roller Diameter	≥290 mm	
5	Roller Length	≥580 mm	
6	Capacity	200-800 Kg/hr	
7	Weight	≥71 Kg	
8	Application	Paddy, Wheat, Millet, Soyabean, and Sorghum, etc.	
9	Colour	Standard Colour	
10	Warranty and Documentation	•Manufacturer should provide minimum one(1) year warranty. •Operating manual, service manual, Certificate of calibration and inspection from factory, dealership authorized letter from manufacture company.	
Offered Price including VAT (in Nrs.)			
Offered Price in Words			



Technical Specifications of Combine Mill

S.No.	Particulars/Parameters	Required Specifications	Offered Specifications (must be filled by supplier)
1	Brand/model	Any	
2	Power Source	Electric motor (100% copper wire binding motor)	
3	Voltage	220V/50Hz, Single Phase	
4	Motor Rotational Speed	2800 rpm or more	
5	Rated Power	2.2kW or higher	
6	Machine Gross Weight	≥75 Kg	
7	Milling Efficiency	150-180 Kg/hr	
8	Crushing Efficiency	200-250 kg/hr	
9	Control Sensor	Voltmeter, MCB	
10	Colour	Standard Colour	
11	Attachments	At least 3 pairs of Screen ring, 5 Sieve & general maintenance kit box	
12	Warranty and Documentation	•Manufacturer should provide minimum one(1) year warranty. •1 copy of Operators and Owner manual instruction in English/ Nepali.	
Offered Price including VAT (in Nrs.)			
Offered Price in Words			



Technical Specifications of Mini Tiller (6kW±0.2kW)

S.No.	Particulars/Parameters	Required Specifications	Offered Specification (must be filled by supplier)
1	Brand/model	Make: 2025 or latest model; Brand; Model : any	
2	Country of Manufacturer	Any	
3	General	Mini tiller of standard design having gross weight not less than 130 Kg	
4	Engine Type	4 Stroke, Single Cylinder, Forced air cooled system, Diesel Engine	
5	Rated Power	6kW±0.2kW	
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	not less than 5L	
10	Tilling Width, mm	≥ 1150	
11	Tilling Depth, mm	≥ 150	
12	Minimum no. of Blades	40 Pcs	
13	Bore*stroke(mm)	86*70	
14	Displacement, CC	not less than 406 CC	
15	Engine Speed, rpm	3600rpm or more	
16	Engine Oil, L	not less than 1.5L	
17	Gear Oil, L	not less than 2.4L	
18	Colour	Standard Colour	
19	Tools	A set of tool required for general maintenance	
20	Warranty Period and Documentation	Manufacturer should provide minimum one(1) year warranty and the machine catalogue/manual containing the machine specifications, operation, maintenance, and safety instructions along with the machine.	
21	Additional Requirement	Minitiller should be delivered including the intended capacity of graded engine oil and gear oil, along with 1 Liter of diesel fuel for initial operation and testing.	
Offered Price including VAT (in Nrs.)			
Offered Price in Words			

Technical Specifications of Mini Tiller (4.2±0.2 Kw)

S.No.	Particulars/Parameters	Required Specifications	Offered Specification (must be filled by supplier)
1	Brand/model	Make: 2026 or latest model; Brand/Model : any	
2	Country of Manufacturer	Any	
3	General	Mini tiller of standard design having gross weight not less than 110 Kg	
4	Engine Type	4 Stroke, Single Cylinder, Forced air cooled system, Diesel Engine	
5	Rated Power	4.2±0.2 Kw	
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 Pcs	
13	Bore*stroke(mm)	78*62	
14	Displacement, CC	not less than 296CC	
15	Engine Speed, rpm	3600rpm or more	
16	Engine Oil Capacity	not less than 1.1L	
17	Gear Oil Capacity	not less than 2L	
18	Colour	Standard Colour	
	Tools	A set of tool required for general maintenance	
17	Warranty Period and Documentation	Manufacturer should provide minimum one(1) year Warranty and the machine catalogue/manual containing the machine specifications, operation, maintenance, and safety instructions along with the machine.	
18	Additional Requirement	Minitiller should be delivered including the intended capacity of graded engine oil and gear oil, along with 1 Liter of diesel fuel for initial operation and testing.	
Offered Price including VAT (in Nrs.)			
Offered Price in Words			

Technical Specifications of Power Weeder (2 kW to 3 kW)			
S.No.	Particulars/Parameters	Required Specifications	Offered Specification (must be filled by supplier)
1	Brand/model	Make: 2026 or latest model; Brand; Model: Any	
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	
9	Tilling Depth	≥ 100mm	
10	Minimum no.of Blades	≥ 16	
11	Colour	Standard Colour	
12	Tools	A set of tool required for general maintenance	
13	Warranty Period and Documentation	Manufacturer should provide minimum one(1) year warranty and the machine catalogue/manual containing the machine specifications, operation, maintenance, and safety instructions along with the machine.	
14	Additional Requirement	Minutiller should be delivered including the intended capacity of graded engine oil and gear oil, along with 1 Liter of Petrol fuel for initial operation and testing.	
Offered Price including VAT (in Nrs.)			
Offered Price in Words			

Technical Specifications of Mini Tiller (3.6±0.2 Kw)			
S.No.	Particulars/Parameters	Required Specifications	Offered Specification (must be filled by supplier)
1	Brand/model	Make: 2026 or latest model; Brand/Model: Any	
2	Country of Manufacturer	Any	
3	General	Mini tiller of standard design having gross weight not less than 90 Kg	
4	Engine Type	4 Stroke, Single Cylinder, Forced air cooled system, Diesel Engine	
5	Rated Power	3.6±0.2 Kw	
6	Transmission system	Gear drive(1- Reverse, 2-Forward)(both high and low)	
7	Engine Speed	3600 rpm or more	
8	Start Method	Recoil System or Electric Start	
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 Capacity	not less than 0.75 L	
14	Gear Oil Capacity	not less than 1.5 L	
15	Colour	Standard Colour	
16	Tools	A set of tool required for general maintenance	
17	Warranty Period and Documentation	Manufacturer should provide minimum one(1) year warranty and the machine catalogue/manual containing the machine specifications, operation, maintenance, and safety instructions along with the machine.	
18	Additional Requirement	Minitiller should be delivered including the intended capacity of graded engine oil and gear oil, along with 1 Liter of diesel fuel for initial operation and testing.	
Offered Price including VAT (in Nrs.)			
Offered Price in Words			