Technical specification of Mini-tiller

			Remark
	Manufacture:		
	Brand:		
	Type/Model:		
	Country Of Origin:		
1	Descriptions	Technical Data	
1.1	Product Type :	4 stroke single cylinder	
1.2	Max. Power :	5.2 kw/7HP @3600 RPM	
1.3	Fuel Type :	Diesel	
1.4	Fuel tank capacity:	3.5L or more	
1.5	Displacement :	300cc Approx.	
1.6	Transmission:	2F+1R Gear	
1.7	Driving Mode :	Gear Transmission	
1.8	Cooling system:	Forced Air cooled	
1.9	Starting system:	Manual start	
1.10	Air Cleaner :	Oil Bath Type	
1.11	Tilling Depth :	Minimum 150mm	
1.12	Tilling Width :	Minimum 1150mm	
1.13	Number of blades:	Minimum 32 pcs	
1.14	Weight(N.W/G.W):	130/145 kg Approx.	
2	Accessories		
2.1	One set of tyre		
2.2	Sets of cultivator blades		
2.3	Sets of paddy wheel		
2.4	Tool kit		
2.5	Handlebar seat with toolbox		
2.6	Gear shift with toolbox		
2.7	Gear oil and Engine Mobil as per requirement		
3	**Standards and Safety Requirements**		
3.1	This unit shall be certified to meet ISO 9001 and/or ISO 14971 and/or ISO 13485:2003/AC: 2007. AND		
3.2	Must submit TVU CE Certificate or any FDA approved product certificate.		
3.3	User Training		
3.4	Must provide user training (including how to use and maintain the equipm		
4	Warranty		
4.1	Comprehensive warranty for 1 years.		
4.2	Maintenance Service During Warranty Period		
4.3	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required. (written document)		
4.4	Installation and Commissioning		
5	Documentation		
5.1	User (Operating) manual in English.		
5.2	Service (Technical / Maintenance) manual in English.		
5.3	Certificate of calibration and inspection from factory.		
5.6	Must submit dealership authorized letter from manufacture company		

प्रमुख प्रशासकीय अधिकृत

CamScanner

Technical Specification of Combined Mill

			Remark
	Manufacture:		
	Brand:		
	Type/Model:		
	Country Of Origin:		
1	**Descriptions**	**Technical Data**	
1.1	Product Type:	Rice Mill Machine	
1.2	Motor Power:	3HP@ 2800RPM, 220V	
1.3	Power Source Type:	Electricity, single phase	
1.4	Cutting Material	Stone	
1.5	Grinding Wheel:	Not less than 13 inches(33cm)	
1.6	Bit Size	Not less than 3 inches	
1.7	Productivity(kg/hr)	150-170 kg/hr (Rice Mill), 40-45 kg/hr (Flour mill)	
1.8	Driving Mode:	Belt Driven	
1.9	Cooling system:	Forced Air cooled	
1.10	Starting system:	Automated start	
1.11	Weight (N.W/G.W):	120-130 kg Approx.	
1.12	Electric Power Consumption:	2.5 units/hr (Not more than 4units/hr)	
2	**Accessories**		
2.1	Feeding Hopper		
2.2	Sets of cultivator blades		
2.3	Tool kit		
2.4	Pulverizer Blades, rice mill outlet and the pulverizer outlet.		
3	**Standards and Safety Requirements**		
3.1	This unit shall be certified to meet ISO 9001 and/or ISO 14971 and/or ISO 13485:2003/AC: 2007. AND		
3.2	Must submit TVU CE Certificate or any FDA approved product certificate.		
3.3	User Training		
3.4	Must provide user training (how to use and maintain the equipment).		
3.5	Safety: all belt drives and other moving parts to be fully guarded.		
4	**Warranty**		
4.1	Comprehensive warranty for 1 year.		
4.2	Maintenance Service During Warranty Period		
4.3	During the warranty period the supplier must ensure corrective/breakdown maint whenever required. (written document)		
4.4	Installation and Commissioning		
5	**Documentation**		
5.1	User (Operating) manual in English.		
5.2	Service (Technical / Maintenance) manual in English.		
5.3	Certificate of calibration and inspection from factory.		
5.6	Must be submitting a dealership authorized letter from manufacturer company.		

प्रमुख प्रशासकीय अधिकृत

Technical Specification of Corn Sheller

			Remark
	Manufacture:		
	Brand:		
	Type/Model:		
	Country Of Origin:		
1	**Descriptions**	**Technical Data**	
1.1	Product Type:	Electric corn/maize sheller	
1.2	Power Requirement	1.1KW (Electric Motor)	
1.3	Voltage	220V, 50-60 Hz	
1.4	Capacity	300-400 Kg/Hr	
1.5	Shelling Efficiency	Not less than 95%	
1.6	Kernel Damage Rate	Not more than 10%	
1.7	Material	High-quality steel and durable alloys	
1.8	Weight	Approx. 30-40 Kg	
1.9	Dimension	700*500*600 mm (Approx)	
1.10	Noise Level	Not more than 80dB	
1.11	Output	Clean corn kernels, separated from cobs	
2	**Accessories**		
2.1	Handles for mobility		
2.2	Feeding Hopper		
2.3	Outlet chute		
2.4	Cob outlet chute		
2.5	Tool Kit		
2.6	Dust cover or shield		
3	**Standards and Safety Requirements**		
3.1	This unit shall be certified to meet ISO 9001 and/or ISO 14971 and/or ISO 13485:2003/AC: 2007. AND		
3.2	Must submit TVU CE Certificate or any FDA approved product certificate.		
3.3	User Training		
3.4	Must provide user training (how to use and maintain the equipment).		
3.5	Safety: all belt drives and other moving parts to be fully guarded.		
4	**Warranty**		
4.1	Comprehensive warranty for 1 year.		
4.2	Maintenance Service During Warranty Period		
4.3	During the warranty period the supplier must ensure corrective/breakdown maint whenever required. (written document)		
4.4	Installation and Commissioning		
5	**Documentation**		
5.1	User (Operating) manual in English.		
5.2	Service (Technical / Maintenance) manual in English.		
5.3	Certificate of calibration and inspection from factory.		
5.6	Must be submitting a dealership authorized letter from manufacturer company.		

प्रमुख प्रशासकीय अधिकृत

CamScanner

Technical Specification of Chain saw

			Remark
	Manufacture:		
	Brand:		
	Type/Model:		
	Country Of Origin:		
1	**Descriptions**	**Technical Data**	
1.1	Product Type:	24 inch Chainshaw	
1.2	Engine Type	2-Stroke, air-cooled gasoline engine	
1.3	Displacement	60-80 cc	
1.4	Power Output	3.5 – 4.5 KW	
1.5	Bar length	24 inches (609.6 mm)	
1.6	Chain Pitch	3/8 inch	
1.7	Fuel Tank Capacity	500-700 mL	
1.8	Oil tank Capacity	260-350mL	
1.9	Starting System	Recoil (Manual pull Start)	
1.10	Ignition System	CDI (Capacitor discharge Ignition)	
1.11	Weight (N.W/G.W):	6-8 Kg (Dry Weight)	
2	**Accessories**		
2.1	Chain and guide bar		
2.2	Chain Cover		
2.3	Tool kit		
2.4	Fuel Mixing bottle		
3	**Standards and Safety Requirements**		
3.1	This unit shall be certified to meet ISO 9001 and/or ISO 14971 and/or ISO 13485:2003/AC: 2007. AND		
3.2	Must submit TVU CE Certificate or any FDA approved product certificate.		
3.3	User Training		
3.4	Must provide user training (how to use and maintain the equipment).		
3.5	Safety		
	Chain brake for kickback protection		
	Handguard for operator Safety		
	Anti-vibration System		
4	**Warranty**		
4.1	Comprehensive warranty for 1 year.		
4.2	Maintenance Service During Warranty Period		
4.3	During the warranty period the supplier must ensure corrective/breakdown maint whenever required. (written document)		
4.4	Installation and Commissioning		
5	**Documentation**		
5.1	User (Operating) manual in English.		
5.2	Service (Technical / Maintenance) manual in English.		
5.3	Certificate of calibration and inspection from factory.		
5.6	Must be submitting a dealership authorized letter from manufacturer company.		

प्रमुख प्रशासकीय अधिकृत

CamScanner

Technical Specification of Weighing Machine

			Remark
	Manufacture:		
	Brand:		
	Type/Model:		
	Country Of Origin:		
1	**Descriptions**	**Technical Data**	
1.1	Product Type:	Weighting Machine	
1.2	Rated Capacity	100 Kg	
1.3	Accuracy	± 50 gram	
1.4	Platform Size	300*400 mm (Approx.)	
1.5	Material	Platform : Stainless steel (anti-corrosive) Frame: Powder-coated steel	
1.6	Digital Type	Digital LED or LCD	
1.7	Display Features	Brightness adjustment Dual display (front and rear, optional)	
1.8	Power Source	AC: 220V± 10%, 50/60 Hz DC; Rechargeable battery (6V/4Ah)	
1.9	Battery Backup	20-30 hours (Continuous use)	
1.10	Load Cell	High-Precision strain gauge load cell	
1.11	Weighing Units	Kg	
1.12	Calibration	Auto or manual calibration	
1.13	Zero Tracking	Automatic	
1.14	Weight	8-12 Kg (approx.)	
2	**Accessories**		
2.1	Power Adapter		
2.2	User Manual		
3	**Standards and Safety Requirements**		
3.1	This unit shall be certified to meet ISO 9001 and/or ISO 14971 and/or ISO 13485:2003/AC: 2007. and must meet safety standards		
3.2	Must submit TVU CE Certificate or any FDA approved product certificate.		
3.3	User Training		
3.4	Must provide user training (how to use and maintain the equipment).		
3.5	Safety:		
a.	Anti-slip feet		
b.	Over-voltage protection		
4	**Warranty**		
4.1	Comprehensive warranty for 1 year.		
4.2	Maintenance Service During Warranty Period		
4.3	During the warranty period the supplier must ensure corrective/breakdown maint whenever required. (written document)		
4.4	Installation and Commissioning		
5	**Documentation**		
5.1	User (Operating) manual in English.		
5.2	Service (Technical / Maintenance) manual in English.		
5.3	Certificate of calibration and inspection from factory.		
5.6	Must be submitting a dealership authorized letter from manufacturer company.		

प्रमुख प्रशासकीय अधिकृत

Technical Specification of Reaper (Mini tiller)

	Manufacture:		**Remark**
	Brand:		
	Type/Model:		
	Country Of Origin:		
1	**Descriptions**	**Technical Data**	
1.1	Product Type:	Mini tiller operated Reaper	
1.2	Power source	5-10 Hp engine	
1.3	Cutting Width	1000-1500 mm / 40-60 inch	
1.4	Number of blades	3-5	
1.5	Blade Material	High carbon steel or alloy steel	
1.6	Drive System	Belt or Gear driven from mini-tiller PTO	
1.7	Transmission	Chain or belt driven	
1.8	Cutting speed	2-4 Km/Hr	
1.9	Working capacity	5-10 Ropani/Hr	
1.10	Weight	50-70 Kg	
1.11	Crop compatibility	Paddy, Wheat, Barley, Millet and similar crops	
1.12	Fuel consumption	0.8-1.5 L/Hr (Approx)	
2	**Accessories**		
2.1	Blade sharpening tools		
2.2	Spare blades		
2.3	Tool kit		
2.4	Attachment kit for mini-tiller		
3	**Standards and Safety Requirements**		
3.1	This unit shall be certified to meet ISO 9001 and/or ISO 14971 and/or ISO 13485:2003/AC: 2007. AND		
3.2	Must submit TVU CE Certificate or any FDA approved product certificate.		
3.3	User Training		
3.4	Must provide user training (how to use and maintain the equipment).		
3.5	Safety:		
	Guards over moving parts		
	Emergency stop lever		
4	**Warranty**		
4.1	Comprehensive warranty for 1 year.		
4.2	Maintenance Service During Warranty Period		
4.3	During the warranty period the supplier must ensure corrective/breakdown maint whenever required. (written document)		
4.4	Installation and Commissioning		
5	**Documentation**		
5.1	User (Operating) manual in English.		
5.2	Service (Technical / Maintenance) manual in English.		
5.3	Certificate of calibration and inspection from factory.		
5.6	Must be submitting a dealership authorized letter from manufacturer company.		

प्रमुख प्रशासकीय अधिकृत

CamScanner

Technical Specification of Chaff-cutter

			Remark
	Manufacture:		
	Brand:		
	Type/Model:		
	Country Of Origin:		
1	**Descriptions**	**Technical Data**	
1.1	Product Type:	Electric Chaff-cutter	
1.2	Power Source Type:	Electric Motor, 2 HP (1.5kW)	
1.3	Voltage	220V, Single phase	
1.4	Cutting Capacity	300-500 Kg/Hr.	
1.5	Blade Material	High-carbon steel or alloy steel	
1.6	Number of blades	3-4 blades	
1.7	Cutter type	Rotary cutter or flywheel type	
1.8	Feed type	Manual or automatic feeding chute	
1.9	Cutting length	Adjustable, 5-25mm	
1.10	Frame Material	Mild steel, powder-coated for durability	
1.11	Dimensions	Approx. 1000*600*1100 mm	
1.12	Weight	70-100 Kg	
1.13	Drive Mechanism	Belt-driven	
2	**Accessories**		
2.1	Set of extra blades		
2.2	Tool kit		
2.3	Belt tensioning tools		
3	**Standards and Safety Requirements**		
3.1	This unit shall be certified to meet ISO 9001 and/or ISO 14971 and/or ISO 13485:2003/AC: 2007. AND		
3.2	Must submit TVU CE Certificate or any FDA approved product certificate.		
3.3	User Training		
3.4	Must provide user training (how to use and maintain the equipment).		
3.5	Safety:		
a.	Moving parts to be fully guarded.		
b.	Emergency stop switch		
c.	Finger guards over feeding area		
d.	Anti-vibration mounts		
4	**Warranty**		
4.1	Comprehensive warranty for 1 year.		
4.2	Maintenance Service During Warranty Period		
4.3	During the warranty period the supplier must ensure corrective/breakdown maint whenever required. (written document)		
4.4	Installation and Commissioning		
5	**Documentation**		
5.1	User (Operating) manual in English.		
5.2	Service (Technical / Maintenance) manual in English.		
5.3	Certificate of calibration and inspection from factory.		

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5.6	Must be submitting a dealership authorized letter from manufacturer company.		
6	Maintenance		
6.1	Bearings	Greasable	
6.2	Blades	Easy blades sharpening and replacement	

CamScanner

Technical Specification of Manual Grain Thresher

			Remark
	Manufacture:		
	Brand:		
	Type/Model:		
	Country Of Origin:		
1	**Descriptions**	**Technical Data**	
1.1	Product Type:	Manual Grain Thresher	
1.2	Operation Mode	Manual, foot-operated	
1.3	Capacity	50-100 Kg/Hr.	
1.4	Threshing Mechanism	Serrated drum with adjustable clearance	
1.5	Material	Threshing Drum : High-Carbon steel (anti-corrosive) Paddles: Non-slip steel or aluminum Frame: Mild steel, Powder-coated steel	
1.6	Weight	20-30 Kg	
1.7	Dimensions	Approx. 1000*600*800 mm	
1.8	Output Efficiency	Not less than 95% (Grain Separation)	
1.9	Grain Damage Rate	Not more than 5%	
1.10	Crop Compatibility	Paddy, Wheat, Barley, Millet or similar crops	
1.11	Assembly	Easy to assemble and disassemble for transport	
1.12	Output Type	Clean grains separated from husk/chaff	
2	**Accessories**		
2.1	Grain Collection Tray		
2.2	Brush for cleaning		
2.3	Spare serrated teeth or drum section		
3	**Standards and Safety Requirements**		
3.1	This unit shall be certified to meet ISO 9001 and/or ISO 14971 and/or ISO 13485:2003/AC: 2007. and must meet safety standards		
3.2	Must submit TVU CE Certificate or any FDA approved product certificate.		
3.3	User Training		
3.4	Must provide user training (how to use and maintain the equipment).		
3.5	Safety:		
a.	Protection cover for moving parts		
b.	Non-slip pedal surface		
c.	Stabilizing legs for firm placement		
4	**Warranty**		
4.1	Comprehensive warranty for 1 year.		
4.2	Maintenance Service During Warranty Period		
4.3	During the warranty period the supplier must ensure corrective/breakdown maint whenever required. (written document)		
4.4	Installation and Commissioning		
5	**Documentation**		
5.1	User (Operating) manual in English.		
5.2	Service (Technical / Maintenance) manual in English.		
5.3	Certificate of calibration and inspection from factory.		
5.6	Must be submitting a dealership authorized letter from manufacturer company.		

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