

Government of Nepal
Ministry of Agriculture and Livestock Development
National Agriculture Modernization Program
Program Implementation Unit, Bajhang



Technical Specification of mini-Tiller

Technical Specification of mini-Tiller 7HP

S.N	Description	Specification	Remark
1	General	Mini-tiller should be capable of tilling in dry as well as wet soil for agriculture operation.	
2	Engine type	Single-cylinder, vertical, air-cooling, 4-stroke, direct injection.	
3	Rated Speed	3200 rpm or more	
4	Max Tilling Scope(mm)	1050mm or more	
5	Tilling Depth	100mm or more	
6	Gear Shifting	0,1,2,-1	
7	Starting System	Manual Recoil System	
8	Transmission Type	Full Gear Transmission	
9	Fuel Tank capacity (L)	3.5 or above	
10	Fuel Used	Diesel	
11	Engine Model	178F or equivalent	
12	Tilling Blade	(4*8) or 32 nos	
13	Tyre	Standard size	
14	Color	Standard color	
15	Tools	A set of tools as Required for maintenance shall be supplied with in allocable tool box for each unit	
16	Additional Requirement	Suitable to operate at Hilly Region	

Technical Specification of mini-Tiller 5HP

S.N	Description	Specification	Remark
1	General	Mini-tiller should be capable of tilling in dry as well as wet soil for agriculture operation.	
2	Engine type	Single-cylinder, vertical, air-cooling, 4-stroke, direct injection.	
3	Rated Speed	3600rpm or more	
4	Max Tilling Scope(mm)	1000mm or more	
5	Tilling Depth	100mm or more	
6	Gear Shifting	0,1,2,-1	
7	Starting System	Manual Recoil System	
8	Transmission Type	Full Gear Transmission	
9	Fuel Tank capacity (L)	3.5 or above	
10	Fuel Used	Diesel	
11	Engine Model	173F or equivalent	
12	Tilling Blade	(3*8) or 24 nos	
13	Tyre	Standard size	
14	Color	Standard color	
15	Tools	A set of tools as Required for maintenance shall be supplied with in allocable tool box for each unit	
16	Additional Requirement	Suitable to operate at Hilly Region	

(Signature)

(Signature)

Name of Supplier: _____
 Address: _____
 Vat/Pan No: _____
 Contract No: _____

S.N	Name of Equipments	Required Specification	Offered Specifications	Brand/Model	Country of Origin	Warranty	Rate	In word
1	<p>Mini Tiller 5 Hp (Diesel Engine) Chines Or Equivalent (Note : stander test report is compulsory must attached with quotation)</p>	<p>General:Mini-tiller should be capable o tilling in dry as well as wet soil for agriculture operation . Engine type:Single-cylinder,vertical,air-cooling,4-stroke,direct injection. Rated Speed: 3600rpm or more Max Tilling Scope(mm): 1000mm or more Tilling Depth:100mm or more Gear Shifting :0,1,2,-1 Starting System: Manual Recoil system Transmission Type: Full Gare Transmission Fuel Tank capacity (L): 3.5 or above EngineModel: 173F or equivalent Tilling Blade: (3*8) or 24 nos Tyre: Standard Size Color: Standard color Tools: A set of tools as Required for maintenance shall be supplied with in allocable tool box for each unit Additional Requirement: Suitable to operate at Hilly</p>						
2	<p>Mini Tiller 5 Hp (Diesel Engine) Indian Or Equivalent (Note : stander test report is compulsory must attached with quotation)</p>	<p>General:Mini-tiller should be capable o tilling in dry as well as wet soil for agriculture operation . Engine type:Single-cylinder,vertical,air-cooling,4-stroke,direct injection Rated Speed: 3600rpm or more Max Tilling Scope(mm): 1000mm or more Depth:100mm or more Gear Shifting:0,1,2,-1 Starting System: Manual Recoil system Transmission Type: Full Gare Transmission Fuel Tank capacity (L):3.5 or above EngineModel:173F or equivalent Tilling Blade:(3*8) or 24 nos Tyre: Standard Size Color: Standard color Tools: A set of tools as Required for maintenance shall be supplied with in allocable tool box for each unit Additional Requirement:Suitable to operate at Hilly.</p>						

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Name of Supplier Address:		Vat/Pan No: Contract No:							
S.N	Name of Equipments	Required Specification	Offered Specifications	Brand/Model	Country of Origin	Warrenty	Rate	In word	
3	Mini Tiller 7 Hp (Diesel Engine) Chines Or Equivalent (Note : stander test report is compulsory must attached with quotation)	General:Mini-tiller should be capable of tilling in dry as well as wet soil for agriculture operation . Engine type:Single-cylinder,vertical,air-cooling,4- stroke,direct injection. Rated Speed: 3200rpm or more Max Tilling Scope(mm): 1000mm or more Depth:100mm or more Gear Shifting:0,1,2,-1 Starting System: Manual Recoil system Transmission Type: Full Gate Transmission Fuel Tank Capacity (L):3.5 or above Engine Model:178F or equivalent Tilling Blade:(4*8) or 32nos Tyre: Standard Size Color: Standard color Tools: A set of tools as Required for maintenance shall be supplied with in allocable tool box for each unit Additional Requirement: Suitable to operate at Hilly. General:Mini-tiller should be capable of tilling in dry as well as wet soil for agriculture operation . Engine type:Single-cylinder,vertical,air-cooling,4- stroke,direct injection. Rated Speed: 3200rpm or more Max Tilling Scope(mm): 1000mm or more Tilling Depth:100mm or more Gear Shifting:0,1,2,-1 Starting System: Manual Recoil system Transmission Type: Full Gate Transmission Fuel Tank capacity (L):3.5 or above Engine Model:178F or equivalent Tilling Blade:(4*8) or 32nos Tyre: Standard Size Color: Standard color Tools: A set of tools as Required for maintenance shall be supplied with in allocable tool box for each unit Additional Requirement: Suitable to operate at Hilly.							
4	Mini Tiller 7 Hp (Diesel Engine) Indian Or Equivalent (Note : stander test report is compulsory must attached with quotation)	General:Mini-tiller should be capable of tilling in dry as well as wet soil for agriculture operation . Engine type:Single-cylinder,vertical,air-cooling,4- stroke,direct injection. Rated Speed: 3200rpm or more Max Tilling Scope(mm): 1000mm or more Tilling Depth:100mm or more Gear Shifting:0,1,2,-1 Starting System: Manual Recoil system Transmission Type: Full Gate Transmission Fuel Tank capacity (L):3.5 or above Engine Model:178F or equivalent Tilling Blade:(4*8) or 32nos Tyre: Standard Size Color: Standard color Tools: A set of tools as Required for maintenance shall be supplied with in allocable tool box for each unit Additional Requirement: Suitable to operate at Hilly.							



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