

Technical specification of Minitiller

S.N.	Criteria	Requirement	Offered Required
1.	Engine type	Single cylinder,4 stroke, Diesel engine	
2.	Displacement (CC)	247 CC	
3.	Power	5hp@3600rpm	
4.	Wheel	Standard	
5.	Blade	4*4 or 4*3 dryland blades or equivalent	
6.	Starting Mechanism	Recoil start	
7.	Fuel	Diesel	
8.	Certificate	ISO certificate must be submitted	
9.	Transmission type	Gear Drive	
10	Bore x Stroke (approx)	(73*59)mm	
11	Type	Garden cultivator	
12	Gear Shifting	R:1,F:1,2	
13	Fuel tank capacity	min. 2.5 liters	
14	Tilling Depth	150-300mm	
15	Tiller width	700-1500mm	
16	Net weight (kg)	Not less than 95kg	
17	Engine oil	min. 1tr	
18	Gear oil	min.1.5ltr	
19	Delivery	Mini tiller shall be delivered to Airawati Rural municipality,Pyuthan	

Er. Prem Prasad Sapkota

NEC No. 2854

Mechanical Engineer

Category-'A'



Date:- 2082/08/14

Technical specifications of Combined mill(3hp motor)

S.N.	Criteria	Requirement	Offered Specifications
1.	Mill type	Disc/Hammer type	
2	Roller dimensions	40*370mm(approx)	
3.	Machine weight	68kg approx	
4.	High efficiency productivity (kg/h)(approx)	Milling 200kg/h Crushing 300kg/h	
5.	Phase	Single	
6	Motor Power	2.2 KW	
7	Speed	1440-2800rpm	
8	Combined type	Wheat, Maize, rice etc	
9	Warranty	As per company standard	
10	Delivery	Combine mill shall be delivered to Airwati Rural Municipality, Pyuthan	

Er. Prem Prasad Sapkota
NEC Regd No:- 2854
Mechanical Engineer
Category:- A



Date :-2082/08/14