



Farm Machinery Testing and Training Centre
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SPECIFICATION SHEET OF BRUSH CUTTER

1	General		
	Name and address of manufacturer	:	
	Name of machine	:	
	Type	:	
	Make	:	
	Model	:	
	Serial No	:	
	Crops recommended	:	
	Year of Manufacture	:	
Mass, kg	:		
2	Details of Prime Mover		
	Type	:	
	Make	:	
	Model	:	
	Country of origin	:	
	Serial No.	:	
	Engine speed, rpm		
	Maximum speed at no load	:	
	Low idle speed	:	
	Speed at maximum torque	:	
	Rated speed	:	
	Recommended speed of engine for field operation	:	
	Maximum Torque, N-m	:	
	Maximum output, kW (hp)	:	
	Ignition system	:	

	Ignition timing	:	
	Fuel tank capacity, l	:	
2.1	Cylinder		
	Number	:	
	Disposition	:	
	Bore/Stroke, mm	:	
	Displacement, cm ³	:	
	Compression ratio	:	
2.2	Carburetor		
	Make and Model	:	
	Type	:	
2.3	Governor		
	Type	:	
	Governed range of engine speed, rpm	:	
2.4	Air intake system		
	Make and model	:	
	Type	:	
	Recommended service schedule	:	
	Location	:	
2.5	Exhaust system		
	Type of silencer	:	
	Position of silencer	:	
2.6	Lubrication		
	Type	:	
	Engine oil capacity, l	:	
	Recommended grade of lubricating oil	:	
2.7	Starting system		
	Type	:	
	Make and Model of spark plug	:	
	Recommended spark plug gap, mm	:	

	Aid for cold starting	:	
3	Brief specification of machine		
3.1	Circular cutting blade		
	Dia. of circular cutting blade	:	
	Material	:	
	Mowing, mm	:	
	No. of teeth	:	
	Thickness, mm	:	
	Max. cutter blade speed, rpm	:	
	Dia. of fixing hole, mm	:	
	Weight, gm.	:	
3.2	Frame		
	Shape	:	
	Material	:	
	Size, mm		
	Length	:	
	Diameter	:	
	Method of fixing	:	
3.3	Handle		
	Shape	:	
	Material	:	
	Size, mm		
	Curved length,		
	Diameter ,		
	Method of fixing		
3.3.1	Handle grips	:	
4	Overall dimensions, mm		
	Length, mm	:	
	Width, mm	:	
	Height , mm	:	

5	Colour		
	Engine	:	
	Engine cover	:	
	Fuel tank	:	