

Model	ACI Power Tiller Regular 20
Manufacturer	ACI Motors
Supplier	ACI Motors
Category	Land Preparation
Crop(s)	General-Purpose
Website/Link	https://acimotors-bd.com/products/agricultural-machineries/power-tiller/aci-power-tiller-regular-20
E-mail	info@acimotors-bd.com
Phone Number	16533
Address	ACI Centre, 245 Tejgaon Industrial Area, Dhaka 1208



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Specifications

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Item	Value
Engine Model	ZS 1110 NL GN
Rated Engine Power	20 HP / 8.9 KW
Rated Engine Speed	2000 - 2500 rpm
Cylinder Bore	110 mm
Piston Stroke	115 mm
Fuel Filter	Duel Filter (Primary and Secondary) for saving engine from Fuel adulteration
Fuel Tank Capacity	9-12 liter
Fuel Consumption	1.4-1.8 Liter per hour
Cooling System	Radiator (made by Brass)
Rotary tiller	
Width	600 mm
Number of Blades	18
Main Farm Implements	Anti-skid steel wheel -2 nos. (10 sprocket and extra bit); Rotary blade 2 set (1 for dry and other for wet land cultivation)
Starting System	Manual Cranking Type
Air Cleaner	Oil Bath Type
Packing	
Weight (with drawbar)	370 kg


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Weight (with Rotary Tiller)	480 kg
Structure Weight	140 kg
Lubricating Way	Combined Pressure and Splashing
Gear Box	Six Speed Forward, Two Speed Reverse
Brake System	Disc Type
Power Tiller Model	Regular
Engine Model	ZS 1110 NL GN
Type	Single Cylinder, Dual Purpose (Traction and Drive)
Overall Dimension (L X W X H)	2950x980x1240 mm
Wheel tread	
Rubber wheel	570-810
Iron wheel	850-1090
Tires	
Rubber Front wheel	6.00-12
Rubber Rear wheel	4.00-8
Iron wheel	6.00-8
Clutch	Multiple Dry Plate, Friction Type
Length of Steering Lever	255 mm
Minimum Ground Clearance	210mm
Working Weight (with Rotary Tiller)	480 kg
Power Tiller Speed (km/h)	


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Forward	1.39, 2.47, 4.15, 5.14, 9.12, 15.30
Reverse	1.10, 4.10
Turning speed	Low:199, 231, High: 250, 289
Anti-Skid Wheel Specification	
Inner Diameter	700 mm
Width	100 mm
Extension	100mm
Weight	42 kg
Rotary Tiller Specification	
Working width	600 mm
Working depth	Up to 150 mm
Diameter of the rotor	550 mm
Blades	Blended
Rotor Speed	Low Speed: 199 rpm
Rotor Speed	High Speed: 250 rpm
Other Parts	Adjustable Rear Cover
	Adjustable Depth Control by Tail wheel
	A Riding chair
Accessories	1 set Tools and 1 set Fast Moving Spare Parts


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