

<b>Model</b>	<b>ACI Power Tiller R24 20 HP</b>
<b>Manufacturer</b>	ACI Motors
<b>Supplier</b>	ACI Motors
<b>Category</b>	Land Preparation
<b>Crop(s)</b>	General-Purpose
<b>Website/Link</b>	<a href="https://acimotors-bd.com/products/agricultural-machineries/power-tiller/aci-power-tiller-r24-20-hp">https://acimotors-bd.com/products/agricultural-machineries/power-tiller/aci-power-tiller-r24-20-hp</a>
<b>E-mail</b>	<a href="mailto:info@acimotors-bd.com">info@acimotors-bd.com</a>
<b>Phone Number</b>	16533
<b>Address</b>	ACI Centre, 245 Tejgaon Industrial Area, Dhaka 1208



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## Specifications

Page | 2

Item	Value
Engine Model	GN Type
Rated Engine Power	16 HP / 12 KW
Rated Engine Speed	2000-2200 rpm
Rotary Tiller Blade Speed (RPM)	Low: 220, High: 280
Fuel Filter	Duel Filter (Primary and Secondary) for saving engine from Fuel adulteration
Fuel Consumption	1-1.2 liter Rated RPM, 2.4 liter per hour
Cooling System	Radiator (made by Brass)
Turning Speed	Low: 199-202 (According to driving speed)
Rotary Tiller Width	680mm
Rotary Tiller Number of Blades	24 (2 set Right Hand and Left Hand Bend)
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 Case dimensions	116x108x108 cm
Lubricating Way	Combined Pressure and Splashing
Net Weight / Gross Weight	560 / 610 KG
Gear Box	Six Speed Forward, Two Speed Reverse



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Clutch	Double Friction Flat of Constant Combination
Brake System	Disc Type
Power Tiller Model	R24
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	
Clutch Link Length	153 mm
Dia. of Clutch Rod	8 mm
Length of Steering Lever	255 mm
Minimum Ground Clearance	210mm
Working Weight (with Rotary Tiller)	560 kg
Power Tiller Speed (km/h)	
Forward	For use of 183 mm belt pulley: 3.03, 5.52, 7.05, 9.27, 12.53, 21.03


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Reverse	2.45, 5.5
Turning speed	Low:199 (According to driving speed)
Anti-Skid Wheel Specification	
Inner Diameter	700 mm
Width	100 mm
Extension	100mm
Weight	42 kg



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