



Model	ACI Power Tiller R28
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-r28
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	GN Type
Rated Engine Power	20 HP / 15 KW
Rated Engine Speed	2000-2500 rpm
Rotary Tiller Blade Speed (RPM)	Low: 220, High: 280
	Low: 233, High: 291
Fuel Filter	Dual Filter (Primary and Secondary) for saving engine from Fuel adulteration
Fuel Consumption	1-1.5-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	28 (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	600/ 610 KG

Gear Box	Six Speed Forward, Two Speed Reverse
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)	2680x1170x1250 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
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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