

Model	ACI Power Tiller R24 16 HP
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-r24-16-hp
E-mail	info@acimotors-bd.com
Phone Number	16533
Address	ACI Centre, 245 Tejgaon Industrial Area, Dhaka 1208



Specifications

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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Collaborative Research on Sustainable Intensification

MICHIGAN STATE UNIVERSITY

KANSAS STATE UNIVERSITY

Clutch	Double Friction Flat of Constant Combination
Brake System	Disc Type

