

**Model** ACI Power Tiller Regular 16 Version 2.0  
**Manufacturer** ACI Motors  
**Retailer** ACI Motors  
**Website** <https://acimotors-bd.com/products/agricultural-machineries/power-tiller/aci-power-tiller-regular-16-version-2.0>  
**Function** Land Preparation



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## Specifications

Engine Specification		
Engine Model		S 1100 NL GN
Rated Engine Power		16 HP / 12 KW
Rated Engine Speed		2000-2200 rpm
Fuel Filter		Duel Filter (Primary and Secondary) for saving engine from Fuel adulteration
Fuel Tank Capacity		9-12 liter
Fuel Consumption		1.2-1.4 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
	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

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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
Tyres	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)	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
<b>Anti-Skid Wheel Specification</b>		
Inner Diameter		700 mm
Width		100 mm
Extension		100mm
Weight		42 kg
<b>Rotary Tiller Specification</b>		
Working width		600 mm
Working depth		Up to 150 mm
Diameter of the rotor		550 mm
Blades		Blended
Rotor Speed		Low Speed: 199 rpm
		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