

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



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
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	
	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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