

JUMBO SERIES ROTARY TILLER



Jumbo Series Rotary Tiller is the heaviest tiller among all the series. It is specially designed for large scale operation and heavy duty applications. Like rest of the **SHAKTIMAN** tillers, it also adapts well to different types of soil. With its robust functionality, it is best suited for heavy and dense soil. Its sturdy structure ensures

Advantages

- Robust structure for deeper tillage of heavy and dense soil.
- Larger Framework for faster tillage & heavy duty applications.
- Covers larger portion of land in lesser time.

chopping of well-grounded crop residue and deeper tillage. It can be coupled with tractors between ranging from 90 HP to 120 HP with category - II and III point linkage. It is available in outward and inward type of rotor for better adaptation to different types of soil and a well-tilled seedbed.

- Best suited to chop off thick and well rooted crop residue
- Efficient performance in different types of soil



JUMBO SERIES ROTARY TILLER

MODEL		UHH 250	UHH 300		
Overall Dimensions	cm	280 x 120 x 140	330 x 120 x 140		
Tilling Width	cm	260	310		
	inch	102	122		
Tractor Power	HP/kW	90-120 / 67-89	100-140 / 75-104		
3-Point Hitch Type	-	II and III Category (ISO 730 Standard), III Category Quick-Hitch (ASABE S278 Standard)			
Side Transmission Type	-	gear			
Max. Working Depth	cm / inch	25 / 10			
Rotor Tube Diameter	mm	115			
Rotor Swing Diameter	mm	530			
Driveline Safety Device	-	slip clutch/drive shaft W/Automatic clutch(Opt.)			
Weight - with "Standard Tine (Square/Curved) " Type Rotor(*)	Kg.	1061	1167		
	Lbs.	2339	2573		
Tine Rotor - "Standard Tine		Square / Curved Type			
No. of Tines	Nos.	60	72		
Spike Rotor	No. of Spikes	50	60		
"Straight" Blades Rotor	No. of Blades	84	100		
Packer Roller					
Overall Dimension	cm	268x60x48	268x60x60	315x60x48	315x60x60
	mm	450	500	450	500
Weight (**)	Kg / lbs	352 / 776	293 / 646	419 / 924	393 / 867
Overall Dimension	cm	268x57x43	268x48x61	315x57x43	315x48x61
	mm	400	450	400	450
Weight (**)	Kg / lbs	167 / 209	368 / 461	193 / 245	425 / 540

The company reserves absolute rights to modify the specifications of machine and components therein without any prior notice.

*Accessories shown are not part of standard equipment.



Tirth Agro Technology Pvt. Ltd.

"SHAKTIMAN", Survey No.-108/1, Plot No. B, NH-27, Nr. Bharudi Toll Plaza, Bhunava (Village), Taluka: Gondal, Dist.: Rajkot.
 State: Gujarat - INDIA, Pin - 360 311. Phone: + 91 (2827) 661637 (30 Lines), + 91 (2827) 270 537, Fax: + 91 (2827) 270 457
 Email: info@shaktimanagro.com, Web: www.shaktimanagro.com, CIN: U72900GJ2000PTC 038435

Correspondence : Nr. Hotel Krishna Park, N.H. 27, Vavdi, Rajkot - 360 004, Gujarat, India.

Spike Roller					
Overall Dimension	cm	268x50x62	268x61x52	268x50x62	315x61x52
Diameter	mm	490	540	490	540
Weight (**)	Kg / lbs	192 / 211	423 / 465	224 / 251	494 / 553
Leveling Bar - Weight	Kg	78		86	

(*) roller and driveshaft excluded (***) roller frame with hydraulic jack included
 "Weight is including safety guards & excluding PTO"



Accessories:



Manual Roller lift



Hydraulic Roller Lift



Leveling Bar Adjustment



Packer Roller



Spike Roller



Cage Roller

Transmission chart

Multi Speed 540 RPM					Multi Speed 1000 RPM				
GEAR Pair	INPUT RPM	DRIVE GEAR	DRIVEN GEAR	ROTOR RPM	GEAR Pair	INPUT RPM	DRIVE GEAR	DRIVEN GEAR	ROTOR RPM
1	540	23	17	248	1	1000	15	25	204
2	540	21	19	203	2	1000	17	23	251
3	540	22	18	224	3	1000	18	22	278

Standard Gear Pair 22-18

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