

# CHAMPION ROTARY TILLER

**SHAKTIMAN**  
MAKING AGRICULTURE MORE ECONOMICAL™



Gear Drive



World's Largest Manufacturer of Rotary Tiller

# CHAMPION ROTARY TILLER

MODEL	SRT - 4	SRT - 5	SRT - 6	SRT - 7	SRT - 8	SRT - 9	SRT - 10	SRT - 11	
Overall Length (mm)	1409	1755	2021	2254	2476	2946	3166	3468	
Overall Width (mm)	1017						1266		
Overall Height (mm)	1179						1196		
Tilling Width	mm	1260	1606	1872	2105	2327	2797	3020	3322
	inch	49.6	63.2	73.7	82.9	91.6	110	118.9	130.8
Tractor Power	HP	45-60	50-65	60-75	70-85	80-95	85-100	90-105	105-120
	Kw	34-45	37-48	45-56	52-63	60-71	64-75	67-78	78-89
3-Point Hitch Type	Cat - II						CAT-II & III		
Frame Off-set (mm / inch)	29 / 1.1	117 / 4.6	9 / 0.4	28 / 1.1	21 / 0.8	8 / 0.3	62 / 2.4	0	
Number of Tines (L/C - 90x8)	30	36	42	48	54	60	66	72	
Number of Tines (L/C - 80x7)	30	36	42	48	54	60	66	72	
Standard Tine Construction	Curved / Square								
Transmission Type	Gear / Chain				Gear				
Max. Working Depth (mm / inch)	225 / 9								
Rotor Tube Diameter (mm / inch)	89 / 3.5						102 / 4		
Rotor Swing Diameter (mm / inch)	521 / 20.5								
Driveline Safety Device	Slip Clutch / Shear Bolt								
Weight	Kg	475	519	567	613	670	737	1006	1052
	lbs	1047	1114	1250	1351	1477	1624	2217	2319

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

"Weight is including safety guards & excluding PTO"

\*Accessories shown are not part of standard equipment.

## Advantages:

- Suitable for all types of soils
- Suitable for deep tillage especially for sugarcane & banana fields
- Available in 4 ft – 11 ft width options

## Options:

- Gear Box: Single Speed / Multi speed
- Side transmission: Chain Drive / Gear Drive
- Blades: C type / L type
- Drive Shaft : Shear Bolt / Slip Clutch

## Rotor RPM Chart

Series	Input RPM	Gear Box	Spur Gear 1	Spur Gear 2	Rotor Speed
Cha (CD)	540	SS	-	-	210
		MS	16	19	177
			17	18	198
	18		17	222	
	1000	MS	13	22	230
	Cha (GD)	540	SS	-	-
MS			16	19	191
			17	18	214
		18	17	240	
1000		MS	13	22	248

Standard Gear Pair 16-19



### Tirth Agro Technology Pvt. Ltd.

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