

SEMI CHAMPION PLUS ROTARY TILLER



Gear Drive



World's Largest Manufacturer of Rotary Tiller

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MODEL	SRT - 4	SRT - 5	SRT - 5.5	SRT - 6	SRT - 7	SRT - 8	SRT - 9	SRT - 10	
Overall Length (mm)	1414	1760	1880	2026	2259	2481	2951	3252	
Overall Width (mm)	959								
Overall Height (mm)	1135								
Tilling Width (mm / inch)	1140 / 44.9	1486 / 58.5	1631 / 64	1752 / 69	1985 / 78	2207 / 87	2681 / 105.6	3107 / 122	
Tractor Power	HP	40-55	45-60	50-65	55-70	65-80	75-90	80-90	80-100
	Kw	30-41	34-45	37-48	41-52	49-60	56-67	60-67	60-75
3-Point Hitch Type	Cat - II								
Frame Off-set (mm / inch)	31.75/1.25	33.00/1.3	0	10.75/0.4	31.25/1.23	17 / 0.7	13 / 0.5	0	
Number of Tines (L/C-80x7)	30	36	39	42	48	54	66	72	
Number of Tines (L/C-70x7)	48	54	60	60	66	72	-	-	
Number of Tines (C/J-40x7)	48	60	66	72	84	90	-	-	
Number of Tines (Spike-Type)	34 & 46	37 & 48	52	46 & 58	70	78	-	-	
Standard Tine Construction	Square / Curved								
Transmission Type	Gear								
Max. Working Depth (mm / inch)	203 / 8								
Rotor Tube Diameter (mm / inch)	89 / 3.5								
Rotor Swing Diameter (mm / inch)	480/ 18.9								
Driveline Safety Device	Slip Clutch / Shear Bolt								
Weight (Kg / lbs)	421 / 928	462 / 1019	483 / 1066	500 / 1102	530 / 1170	572 / 1261	686 / 1512	722 / 1591	

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 soil
- More efficient due to spring loaded adjustable trailing board
- Longer durability due to sturdy structure

Optional:

- Gear Box: Single Speed / Multi speed
- Blades: C type / J type / L type/ Spike
- Drive Shaft: Shear Bolt / Slip Clutch

Rotor RPM Chart

Series	Input RPM	Gear Box	Spur Gear 1	Spur Gear 2	Rotor Speed
Semi+ (GD)	540	SS	-	-	218
		MS	16	19	184
			17	18	206
	18		17	231	
	1000	MS	13	22	239

Standard Gear Pair 17-18



Tirth Agro Technology Pvt. Ltd.

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