

SEMI CHAMPION 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	
Overall Length (mm)	1397	1743	1932	2009	2242	2464	
Overall Width (mm)	959						
Overall Height (mm)	1116						
Tilling Width (mm / inch)	1260 / 49.6	1606 / 63.2	1795 / 70.6	1872 / 73.7	2105 / 82.8	2327 / 91.6	
Tractor Power	HP	40-55	45-60	50-65	55-70	65-80	75-90
	Kw	30-41	34-45	37-48	41-52	49-60	56-67
3-Point Hitch Type	Cat - II						
Frame Off-set (mm / inch)	29/1.1	117 / 4.6	30/1.2	9/0.4	28/1.1	21/0.8	
No. of Tines (L/C-80x7)	30	36	36 & 42	42	48	54	
No. of Tines (L/C-70x7)	48	54	60	60	66	72	
No. of Tines (C/J-40x7)	48	60	66	72	84	90	
No. of Tines (Spike-Type)	34 & 46	37 & 48	54	46 & 58	70	78	
Standard Tine Construction	Curved / Square						
Transmission Type	Gear / Chain			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)	432 / 954	464 / 1023	508 / 1120	514 / 1134	554 / 1223	592 / 1306	

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.



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Advantages:

- Suitable for hard soil
- It helps in retaining moisture of the soil and increases soil porosity and aeration which enhances germination and growth of crops
- Its specially designed blade rotor reduces load on tractor as well as diesel consumption and avoids tyre slippage

Optional:

- Gear Box: Single Speed / Multi speed
- Side transmission: Gear Drive
- Blades: C type / L type / J 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
	1000	MS	18	17	231
		MS	13	22	239

Standard Gear Pair 17-18

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