

REGULAR LIGHT ROTARY TILLER



The **SHAKTIMAN** Light Series Rotary Tiller is specially developed for wet land, light and medium soil. It is designed to be light in weight but sturdy by structure which makes this Series most suitable for paddy fields. All the parts are developed & manufactured with high-tech precision by using CNC machines, Laser cutting machines & Robotic Welding. Machines are powder coated to make it rich with

aesthetics. It is resistant to corrosion, fading from sunlight, scratching, peeling, and cracking which maintains the machine in just-bought condition for long time.

Light Series is Recommended for wet cultivation and secondary application.



REGULAR LIGHT ROTARY TILLER

MODEL	SRT - 1.25	SRT - 1.45	SRT - 1.65	SRT - 1.85	SRT - 2.05	
Overall Length (mm)	1439	1652	1852	2052	2252	
Overall Width (mm)	838					
Overall Height (mm)	1095					
Tilling Width (mm / inch)	1307 / 51.5	1507 / 59.3	1707 / 67.2	1907 / 75.1	2107 / 82.9	
Tractor Power	HP	25-40	30-45	35-50	42-57	50-65
	Kw	19-30	22-33	26 - 37	31-42	37-48
3-Point Hitch Type	Cat - II					
Frame Off-set (mm / inch)	20 / 0.8	32 / 1.3	22 / 0.9	17 / 0.7	0	
No. of Tines per Rotor (C/L-70x7)	36	42	48	54	60	
No. of Tines per Rotor (J-40x7) (Bracket Type Rotor)	36	42	48	54	60	
Standard Tine Construction	Curved / Square					
Transmission Type	Gear					
Max. Working Depth (mm / inch)	190 / 7.5					
Rotor Tube Diameter (mm / inch)	73 / 2.9					
Rotor Swing Diameter (mm / inch)	422 / 16.6					
Driveline Safety Device	Shear Bolt / Slip Clutch					
Weight (Kg / lbs)	339 / 748	360 / 795	383 / 845	407 / 897	429 / 945	

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

Advantages:

- Suitable for paddy in clay soil, delta belt, light soil (sand), medium light soil
- Light in weight and sturdy structure
- Best suitable for paddy fields

Optional:

- Gear Box: Single Speed/Multi speed
- Blades: C type/ J type / L type

Rotor RPM chart

Series	Input RPM	Gear Box	Spur Gear 1	Spur Gear 2	Rotor Speed
Regular Light (GD)	540	SS	-	-	215
		MS	16	20	172
			17	19	193
			18	18	215
			19	17	241
	1000	MS	12	24	199
			13	23	225

Standard Gear Pair 19-17



Tirth Agro Technology Pvt. Ltd.

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