



Tusker Series Rotary Tiller

Tusker Series Rotary Tiller is specially designed for crushing of banana stem and pulverizes it within soil in a single pass. It is suitable for slashing thick and fibrous residue of crops such as banana, papaya, sugarcane etc. Pulverization of the crop residue, increases soil fertility & permeability. It also increases aeration & water holding capacity of the soil. It is ideal for sandy & sandy loam soils.

Advantages

It is a very tedious, laborious, time consuming and costly (Rs.5500/acre approx.) process to remove the banana stem from the soil to cultivate next crop. Even after removing the stems from soil, it has to get dry (which takes 10 to 30days) to put fire in it. Then only field will be clear for next crop. Whereas the **Tusker** crushes roots & stem simultaneously in a single operation

Prime Mover: 50HP & above tractor with creeper gear

Tusker Series Rotary Tiller

MODEL	SRT - 5	SRT - 6	SRT - 7
Overall Length (mm)	1818	2084	2317
Overall Width (mm)	940		
Overall Height (mm)	1218		
Tilling Width (mm / inch)	1606 / 63.2	1872 / 73.7	2105/82.8
Tractor Power	HP	50+	55+
	Kw	37+	41+
3-Point Hitch Type	Cat - II		
Frame Off-set (mm / inch)	115 / 4.52	6 / 0.23	27.5 / 1.08
Number of Flanges on Rotor	7	8	9
Number of Tines (L-80 x 7)	36	42	48
Standard Tine Construction	Square		
Transmission Type	Gear		
Max. Working Depth (mm / inch)	200 / 8		
Rotor Tube Diameter (mm / inch)	89 / 3.5		
Rotor Swing Diameter (mm / inch)	504 / 20		
Driveline Safety Device	Slip Clutch		
Weight (Kg / lbs)	599 / 1321	654 / 1442	690 / 1522

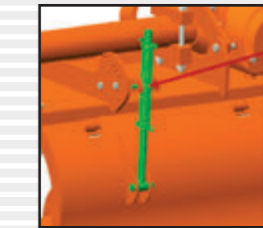
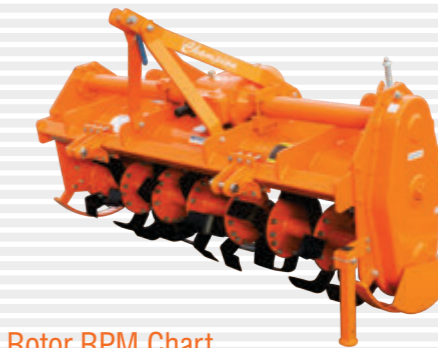
The company reserves absolute rights to modify the specifications of machine and components therein without any prior notice.

"Weight is including safety guards & excluding PTO"

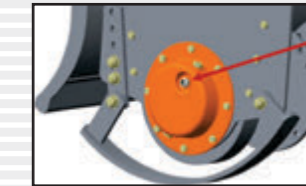
*Accessories shown are not part of standard equipment.

Special feature

- Blade to Hull clearance is more
- 6mm thick single sheet Hull plate
- 11mm thick pipe & 15mm thick rotor flanges
- Stub axle bearing cover with oil.
- Heavy Top mast Strips with 16mm thickness
- Heavy duty damper spring rods
- 12 mm RD plate & 10mm SD plates
- 4mm thickness trailing board
- Heavy side gears with more oil qty



Heavy duty Damper Spring Assy. to take care of extra weight of trailing board and vibration.



Stub Axle Cover with protection for oil level plug from getting damage by coming in contact with soil and stubbles.

Rotor RPM Chart

Series	Input RPM	Gear Box	Spur Gear 1	Spur Gear 2	Rotor Speed
Cha B	540	MS	16	19	193
			17	18	216
	1000	MS	18	17	242
			12	23	221
			13	22	250

Standard Gear Pair 17-18