

# **MULCHER**

### **DESCRIPTION**

A Mulcher is used to shred crop residues or grass to finer degree. Further, this leftover can be utilized as mulch. Primary usage includes shredding and mulching of orchard prune, grass, and vineyards to increase soil fertility.



### **FEATURES**



**HEIGHT ADJUSTMENT** 





**BELT TYPE TRANSMISSION** 







## **TECHNICAL SPECIFICATIONS**

		Mulcher			
•	Model	WTM5	WTM6	WTM7	WTM8
mlmlmlml I←──>I	Working Width (mm)	1575	1880	2185	2490
	Overall width (mm)	1850	2155	2460	2765
	Speed of flail rotary, (RPM)	2240 at 540 tractor PTO RPM			
	No. of row of flail sets on rotor				
	No. of row of blade sets on rotor	16	18	20	22
	Type of Blades	Inverted Gamma type/ Hammer type  Inverted gamma type-673  Hammer type-580  3 (only for paddy straw)			
	Rotor drum diameter (mm)				
	No of rows of blades on the concave				
kg	Approx Weight (Kg)	580	652	702	750
	Main frame sheet thickness (mm)	5 10			
	Side plates sheet thickness (mm)				
	Trailing board sheet thickness (mm)	5			
	Rear end following mechanism	Press Roller/Wheel			
4	Hitching Pyramid	Cat II			
•••••	No. of belts	4			
<b>6</b>	Tractor Power (HP)	45	50	60	75

<sup>\*</sup>Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

### **BENEFITS AND ADVANTAGES**

- It is highly compatible to shred vineyards & orchard pruned materials, grass, bushes, crop residues.
- It gives higher productivity with least maintenance.
- Bio mulch helps in increasing the soil fertility to great extent which helps in high yield.
- Its rotor is designed that it can rotate in high rpm with low vibrations.
- Heavy duty frame helps in working at different conditions.
- Belt type transmission is available with external adjustments.
- Both Y type & Hammer blades are available