



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



REAR ROLLER WITH
HEIGHT ADJUSTMENT



HEAVY DUTY FRAME



BELT TYPE TRANSMISSION



HEAVY DUTY GEAR BOX











DOUBLE SHIELDED STABLE
STRUCTURE



AVAILABLE IN BOTH Y TYPE
AND HAMMER BLADES

TECHNICAL SPECIFICATIONS

		Mulcher			
	Model	WTM5	WTM6	WTM7	WTM8
	Working Width (mm / Inch)	1575 / 62	1880 / 74	2185 / 86	2490 / 98
	Overall width (mm / Inch)	1850 / 72.8	2155 / 84.8	2460 / 96.8	2765 / 108.9
Speed of flail rotary, (RPM)		2240 at 540 tractor PTO RPM			
No. of row of flail sets on rotor		2			
No. of row of blade sets on rotor		16	18	20	22
Type of Blades		Inverted Gamma type/ Hammer type			
Rotor drum diameter (mm / Inch)		Inverted gamma type-673 / 26.5 Hammer type-580 / 22.8			
No of rows of blades on the concave		3 (only for paddy straw)			
	Approx Weight (Kg / lbs)	580 / 1279	652 / 1437	702 / 1548	750 / 1653
	Main frame sheet thickness (mm / Inch)	5 / 0.2			
Side plates sheet thickness (mm / Inch)		10 / 0.4			
Trailing board sheet thickness (mm / Inch)		5 / 0.2			
Rear end following mechanism		Press Roller/Wheel			
	Hitching Pyramid	Cat II			
	No. of belts	4			
	Tractor Power (HP)	45	50	60	75

*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