

SFM-H SERIES MULCHER



The COSMO BULLY™ SFM-H Series Mulcher suits tractors in the 40 to 70 horsepower range. It is designed for Category 1 linkage/pins and includes linkage conversion bushes for tractors with Category 2 linkage pins. These bushes act like adapters, allowing the mulcher to securely connect to tractors with larger Category 2 linkage pins.

It is used for mulching in vineyards, orchards, pastures and other areas where grass, prunings and undergrowth need to be processed. The implement is designed to effectively mulch grass, soft green fibrous scrub and vegetation up to 50mm in diameter, as well as dry, hard material up to 25mm thick.

A 70 horsepower transmission drives the rotor at 2,453rpm. The gearbox features a built-in freewheel, enabling the rotor to gradually come to a stop when PTO power is disengaged, even as the input shaft continues to turn. Hammer flails are standard, with Y-flails available for grassy conditions where a finer mulch is preferred.

The spacious cutting chamber includes an internal serrated bar to help retain material for finer processing. Height-adjustable mulching rakes hold larger prunings in the chamber and can be removed to reduce horsepower requirements, increase operating speed and discharge a coarser mulch. The implement includes height-adjustable skids and a height-adjustable rear roller, allowing the operator to set cutting height to suit terrain and mowing conditions.



Belt drive transmission: smooth, low maintenance, cost-effective.

Large cutting chamber

A Ø380mm rotor swing diameter creates a spacious cutting chamber, accommodating a large volume of material. An internal serrated bar helps capture material to be finely mulched before discharge.

Rear roller

Ø140mm with scraper and internal bearings with trash-guard. Four positive-locking positions for easy presetting of cutting height.



Rakes OUT

With rakes removed, the material is discharged at a faster rate and is more coarse.



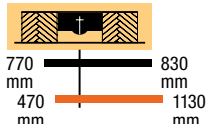
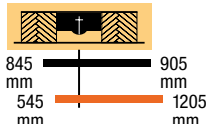
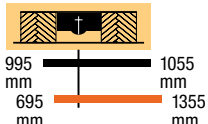
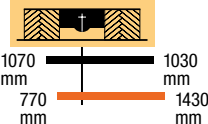
Rakes IN

Height-adjustable mulching rakes retain material in the cutting chamber for finer mulching by the hammers.



Hydraulic side shift

A hydraulic ram and hoses enable 300mm of lateral movement, with the ability to pause at any point. This feature supports manoeuvrability when mulching along fence lines, under tree branches or between vines, and is compatible with Category 1 and 2 tractors.

TSM160H	TSM175H	TSM205H	TSM220H
			

3-Point linkage

Category 1. Two-plate, double clevis mount designed to absorb lateral load and decrease metal fatigue when turning.



Code	TSM160H	TSM175H	TSM205H	TSM220H
Size reference	1.6m 5'3" 63"	1.75m 5'9" 69"	2.05m 6'8" 80"	2.2m 7'2" 86"
Tractor range (hp)	40 - 70 33 - 58 @ PTO	50 - 70 42 - 58 @ PTO	55 - 70 46 - 58 @ PTO	60 - 70 50 - 58 @ PTO
Belts	Four (4) XPB type			
Gearbox	70hp, 540rpm with freewheel			
PTO shaft	Series 4	Series 6		
Rotor	speed 2453rpm swing Ø380mm shaft Ø160mm			
Type of flail	Hammer standard Y-flail blades optional			
No. of flails	20 40	22 44	26 52	28 56
Flail speed	9645ft/min 49.0m/s			
Overall width (mm)	1770	1920	2220	2370
Working width (mm)	1600	1750	2050	2200
Cutting height (mm)	20 - 105			
Weight (kg)	420	440	485	510
Price				