

BPF SERIES MULCHER



The COSMO BULLY™ BPF Series Mulcher suits Category 2 tractors in the 50 to 100 horsepower range. It is designed to effectively mulch grass, soft green fibrous scrub and vegetation up to 70mm in diameter, as well as dry, hard material up to 40mm thick. Common applications include mulching in vineyards, orchards and pastures.

A 100 horsepower belt-driven transmission powers the rotor at 2,146rpm. 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 operate within a double-skinned cutting chamber that includes internal debris-catching lugs and a serrated bar. The rear deck is equipped with height-adjustable mulching rakes that securely hold large prunings in the chamber for finer processing. These rakes can be removed to reduce horsepower requirements, increase operating speed and discharge a coarser mulch. The rear flap can also be opened to top pastures or clear the chamber, supporting efficient operation when working with high volumes of material.

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.



Hammers and internal debris catching lugs

Rear roller

Ø165mm with scraper and internal bearings with trash-guard. Three positive-locking positions for easy presetting of cutting height.

Skids

Two positive-locking positions with individual bolt holes.



Rakes OUT & rear flap open

With rakes removed, and rear flap open, the material is single-cut and quickly discharged.



Rakes OUT

With rakes removed, the material is coarsely mulched and discharged in front of roller.



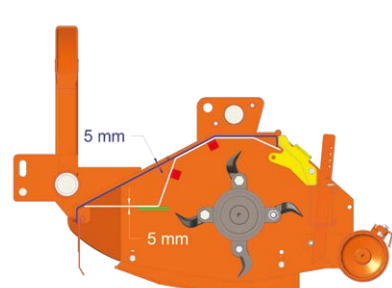
Rakes IN & rear flap closed

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 in-out shifting with the ability to pause at any point. This feature supports manoeuvrability when mulching along fence lines, under tree branches or between vines.

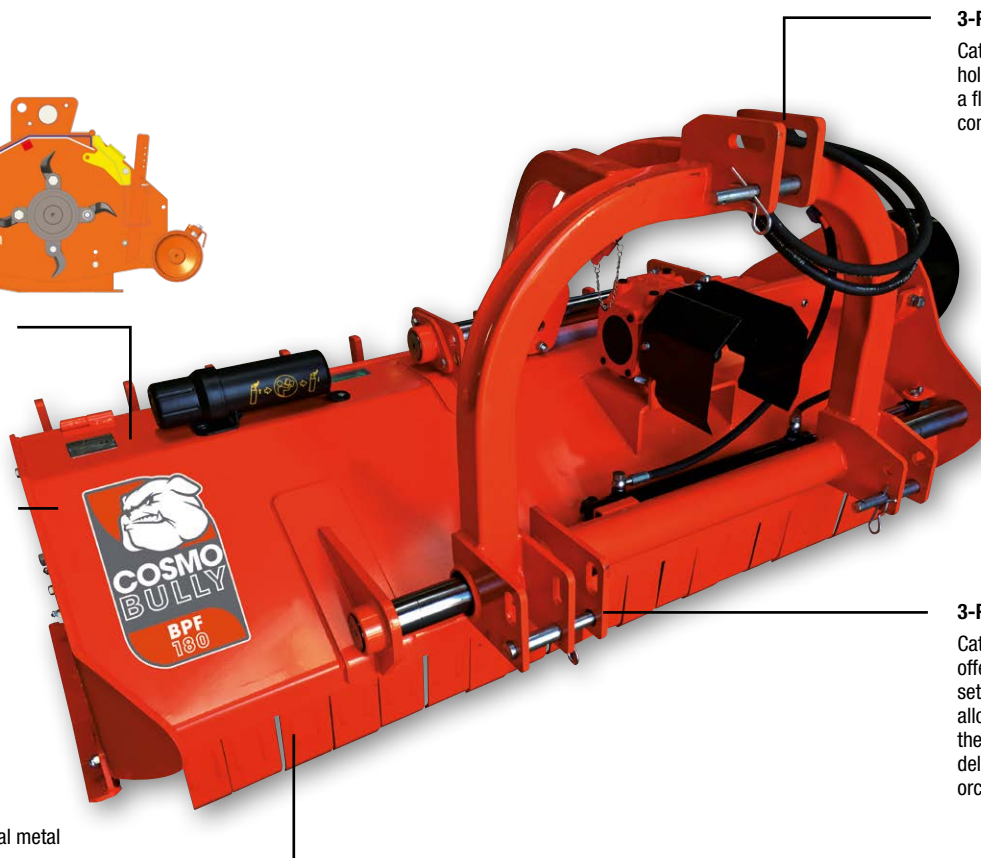
TBPF160H	TBPF180H	TBPF200H	TBPF225H	TBPF250H
Hyd. side shift (400mm)	Hyd. side shift (337mm)	Hyd. side shift (437mm)	Hyd. side shift (467mm)	
 873 mm 473 mm 727 mm 1127 mm	 910 mm 573 mm 890 mm 1227 mm	 1010 mm 573 mm 990 mm 1426 mm	 1140 mm 673 mm 1110 mm 1577 mm	 1140 mm 673 mm 1360 mm 1827 mm



Double skinned deck.

Powder-coated finish.

CE-compliant individual metal flap guarding.



3-Point linkage - top hitch

Category 2. Variable top link pin holes offer both a rigid set-up, or a floating set-up to follow ground contours.

3-Point linkage - lower hitch

Category 2. Vertical pin holes offer both a traditional rigid set-up or a non-rigid set-up that allows the right-hand side of the implement to float to follow delving ground in vineyards and orchards.

Code	TBPF160H	TBPF180H	TBPF200H	TBPF225H	TBPF250H
Size reference	1.6m 5'3" 63"	1.8m 5'11" 71"	2.0m 6'7" 79"	2.25m 7'4" 88"	2.5m 8'2" 98"
Tractor range (hp)	50 - 100 42 - 84 @ PTO	60 - 100 50 - 84 @ PTO	70 - 100 58 - 84 @ PTO	80 - 100 67 - 84 @ PTO	85 - 100 71 - 84 @ PTO
Belts	Four (4) XPB type				
Gearbox	100hp, 540rpm with freewheel				
PTO shaft	Series 6			Series 8	
Rotor	speed 2146rpm swing Ø410mm shaft Ø170mm				
Type of flail	Hammer				
No. of flails	16	16	20	20	24
Flail speed	9055ft/min 46.0m/s				
Overall width (mm)	1800	2000	2200	2450	2700
Working width (mm)	1580	1780	1980	2230	2480
Cutting height (mm)	20 - 75				
Weight (kg)	640	680	735	800	865
Price					