

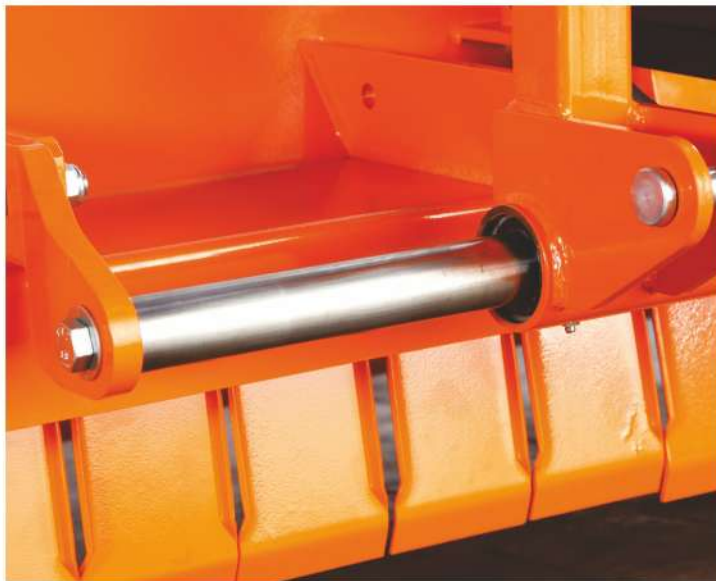


Flail Mower

Flail Mower is specially designed for cutting heavier grass with which normal mower cannot cope up. It is best suited to provide a rough cut to taller grass where contact with loose debris may be possible such as roadsides.

A rotating horizontal drum with sharp and robust flails is attached to Flail Mower. If a flail strikes an immovable object, it simply bounces off and skips that particular object while rotary type mowers have a tendency to grab and throw the object out of the Mower deck if it's small enough. This feature makes the Flail Mower best suited for areas where thrown objects would cause damage.

Furthermore, it is also suitable for maintaining weed and preventing unnecessary weed growth. It can also be used for mulching vineyards & orchards pruning. Its hydraulic feature enables it to cover that part of soil where grass cutting is troublesome. It is suitable for 35 to 60 HP tractors.

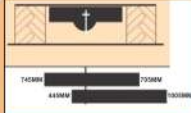
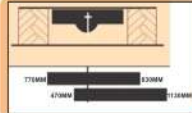
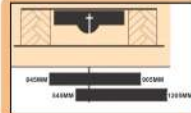

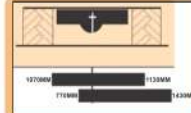


Advantages

- Sharp & robust flail blades for cutting heavier grass
- It is capable of mulching vineyard and orchard pruning
- It is able to remove robust weed and crop residuals
- Equipped with hydraulic feature to cover that part of land where grass cutting is troublesome



Flail Mower - Technical Specifications

MODEL	SFM145	SFM160	SFM175	SFM205	SFM220
Cutting width	1450 mm 57.0 in.	1600 mm 63.0 in.	1750 mm 69 in.	2050 mm 80 in	2200 mm 87 in.
Cutting height	20 to 90 mm 0.7 to 2.75 in.	20 to 90 mm 0.7 to 2.75 in.	20 to 90 mm 0.7 to 2.75 in.	20 to 90 mm 0.7 to 2.75 in.	20 to 90 mm 0.7 to 2.75 in.
Hood thickness	4 mm / 0.15 in.	4 mm / 0.15 in.	4 mm / 0.15 in.	4 mm / 0.15 in.	4 mm / 0.15 in.
Blades TYPE 1 : "Y"BLADE	Heat-treated (Reversible Side)	Heat-treated (Reversible Side)	Heat-treated (Reversible Side)	Heat-treated (Reversible Side)	Heat-treated (Reversible Side)
QTY:	36 (18 pairs)	40(20 pairs)	44(22 pairs)	52(26 pairs)	56(28 pairs)
Tip speed	43.2m/s	43.2m/s	43.2m/s	43.2m/s	43.2m/s
TYPE 2 : HAMMER BLADE	Heat-treated	Heat-treated	Heat-treated	Heat-treated	Heat-treated
Number	18	20	22	26	28
Rotor					
Speed	2082 rpm	2082 rpm	2082 rpm	2082 rpm	2082 rpm
Diameter	160 mm 6.3 IN	160 mm 6.3 IN	160 mm 6.3 IN	160 mm 6.3 IN	160 mm 6.3 IN
Drives					
PTO	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm
Gear ratio	1:3	1:3	1:3	1:3	1:3
Belts	BELT BX 47 TYPE (DATUM LENGTH= 1237MM) Qty: 3	BELT BX 47 TYPE (DATUM LENGTH= 1237MM) Qty: 3	BELT BX 47 TYPE (DATUM LENGTH= 1237MM) Qty: 3	BELT BX 47 TYPE (DATUM LENGTH= 1237MM) Qty: 4	BELT BX 47 TYPE (DATUM LENGTH= 1237MM) Qty: 4
Tractor Power (HP/ Kw)	35 HP 26 KW	40 HP 30 KW	45 HP 34 KW	55 HP 41 KW	60 HP 45 KW
Dimensions					
Overall width	1130 mm / 44.49 in.	1130 mm / 44.49 in.	1130 mm / 44.49 in.	1130 mm / 44.49 in.	1130 mm / 44.49 in.
Overall height	850 mm / 33.47 in.	850 mm / 33.47 in.	850 mm / 33.47 in.	850 mm / 33.47 in.	850 mm / 33.47 in.
Overall length	1620 mm / 63.78 in.	1770 mm / 69.69 in.	1920 mm / 75.59 in.	2220 mm / 87.40 in.	2370 mm / 93.31
Weight (Kg) (lbs)	337 741.4	364 800.8	389 855.8	445 979	480 1056
OFFSET					

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

Accessories



Rear Roller



Rack Cover



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