

FM31 & FM41 Series Flail Mowers

Features	Benefits
88" Cutting width	A good cutting width for many applications.
35-80 HP Gearbox Rating	Fits a large array of consumer, municipality, and landscape of tractors.
3-Point screw type hitch can be offset 7 3/4" Left & right	Easily offset the hitch for a closer cut alongside buildings, fences, roadsides, and for getting under tree limbs.
ACME threads on offset	ACME threads are deeper allowing for easy screwing adjustment.
One year gearbox warranty	The gearbox is designed tough to withstand the rigors of flail mowing.
540 RPM cast iron gearbox with over-running clutch	Enables the rotor to free swing to a stop when the tractor PTO has been turned off.
1/2" – 6" Cutting height	Variable cutting heights for many uses. Lowest cutting height allows for scalping in grasses such as Bermuda prior to overseeding.
1" Cutting capacity (31 Series) 2" Cutting capacity (41 Series)	Cut saplings when used in a rough setting. 41 Series is good for chopping up tree trimmings.
Fine cutting knives (31 Series)	Heavy enough to cut 1" material, yet fine enough to groom a yard.
Cast & machined hammer knives (41 Series)	Cast and machined hammers are just right for chopping up prunings up to 2" thick, but will also groom grass in a very acceptable manner.
Brush rake teeth (41 Series Only)	The adjustable brush rake teeth continually push prunings into the knife path for repeated chopping action.
5 1/2" Rotor diameter	Large rotor is able to take rough conditions.
Reverse rotor rotation	Brings the cut material up and over which allows it to be dispersed more evenly.
High knife tip speed	Knife tip speed of 9,805 fpm for cleaner cut.
Cat. 4 driveline	Heavy-duty driveline matches up with HP range as well as potential conditions.
4 - "SPB" Section belts	"SPB" Section belts have more surface to pulley contact and fits deeper in the groove.
3/16" Deck thickness	Allows the mower to handle rough conditions.
Baffles on top inside of deck	Keeps cut material from clumping together, ensuring an even distribution of clippings.
Height adjusting roller	Rear height adjusting roller with greaseable bearings and tapered ends to prevent gouging during turns.
Standard scrapers on rear height adjusting roller	Keeps roller clean for consistent cutting height.
Hinged rear gate	Can be opened for easier discharge in heavy conditions, or left closed for greater mulching capabilities.