NEEDHAM Ag Technologies, LLC.

LIPA

Please click the QR code to the left, or enter "Needham Lipa TLF into YouTube to see a video of the Lipa TLF mower in action!

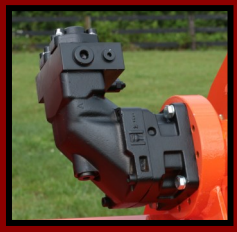


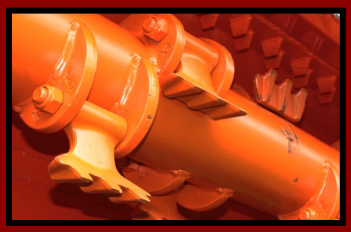
TLF

Heavy Duty Flail Mower
For Larger Skid Steer Loader
(Around 8000 - 11,000 lb)



The TLF series is a heavy duty flail mower designed to mow and mulch grass, brush and small trees up to around 3" in diameter. They are a preferred design compared to rotary cutters, as they tend not to throw dangerous projectiles, plus they mulch material much finer. The TLF mowers are designed for larger skid steer loaders, weighing around 8000 - 11,000 lb, with ideally 60-90 hp and 18-28 GPM of auxiliary flow (see chart below for specific requirements). Skid-steer loaders with higher flow (more than the flail mower requires), will need flow controlled on the machine. The TLF mowers feature a heavy duty Parker piston motor and heavy duty tri-tooth flails.



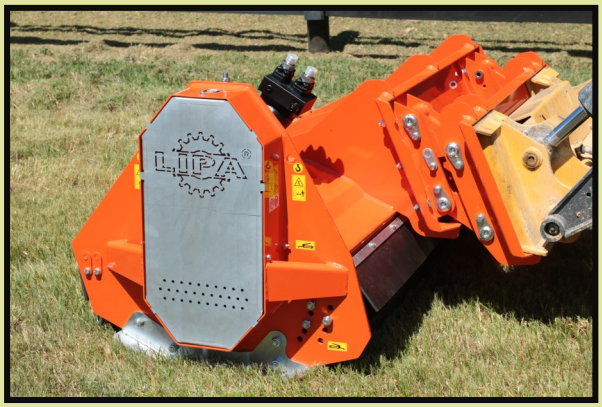


Model	Overall Width (inches)	Cutting Width (inches)	Weight (lb)	Rotor Speed (RPM)	Required Oil Flow (gal/min)	Oil Pressure (PSI)	# Of Flails	# Of Drive Belts	Price $
TLF 180	77	72	1390	2200	22-28	3200-4000	12	4	13,890
TLF 200	83	79	1500	2200	22-28	3200-4000	13	4	14,590

Standard Equipment

- Skid Steer Hookup Plate
- Heavy Duty Parker Piston Motor (Requires Case Drain).
- Electronically Balanced, Heavy Duty 6.3" Rotor With Tri-Tooth Flails, And Stationary Knives For Improved Mulching.
- Heavy Duty, Adjustable Steel Roller With Scraper and Heavy Duty Replaceable Side Skid Plates.
- Rubber Flaps Front And Back, Plus Front Chains, To Help Control Flying Debris.
- High Quality Paint

Options



Oscillating Saddle

The oscillating saddle is highly recommended if you plan to mow a lot of undulating surfaces. This is because the oscillating carriage allows the flail mower to follow the ground contours MUCH better. It weighs 200 lb.

2390