



Please click the QR code to the left, or enter "Needham Lipa TLBE-SF" into YouTube to see a video of the Lipa TLBE-SF flail mulcher in action!

# TLBE-SF

## Flail Mulchers For 10,000 - 16,000 lb Mini Excavators

The Lipa TLBE-SF series of flail mulchers are designed to bridge the gap between the TLBE-S flail mowers and the TLE-FS mulchers, both from a cost and performance perspective. They feature swinging hammers, which are reversible, in addition to heavy safety chains across the front and rear, to help control flying debris. Heavy duty skid plates are present on both ends to help control cut height. This flail mulcher is designed to mulch up to around 4" materials, but it can process larger trees with slow and careful operation (especially with soft wood like willow or pine).

The TLBE-SF series flail mulchers also feature a manual adjust front door, which in the raised position allows you to cut the top off small trees from the side, then mulch them to the ground. With the door lowered, it limits the material thrown forward, which is very important when operating around homes or roads.



Optional hydraulic hoses are available from Needham Ag

Model	Overall Width (inches)	Cutting Width (inches)	Weight	Rotor Speed (RPM)	Required Oil Flow (gal/min)	Ideal Oil Pressure (PSI)	Number Of Flails	Number Of Drive Belts	Price \$
TLBE-SF 70	37	27	760	2300	17-23	3500	12	3	8750
TLBE-SF 90	46	35	800	2300	20-24	3500	16	3	9250
TLBE-SF 110	53	43	840	2300	20-24	3500	20	3	9750

\* Approximate weight, with typical mounting bracket and optional hydraulic

### Standard Equipment

- Excavator hookup linkage for most mini excavators, but some will require a specialist mount (which will incur an additional charge). Mounting pins are not included in the prices above.
- Electronically balanced, heavy duty 6 1/2" diameter rotor, with scrolled reversible hammers.
- Heavy duty lateral skids.
- Chains across the front and rear, to help control flying debris.
- Stationary mulching teeth within the front and rear housing.

### Options

#### Hydraulically Adjustable Front Door.



The standard option is a manual adjust front door, but if you have a mini excavator with a 2nd set of auxiliary lines, then you can order the TLBE-SF mower with a hydraulic cylinder on the front door. This allows you to raise and lower it like you would the thumb, to be able to cut the top out of trees, then lower the front door to control flying debris.

Note: Hydraulic hoses to and from the door are not included, but are available for an additional cost.

**340**