



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

TLBE-S

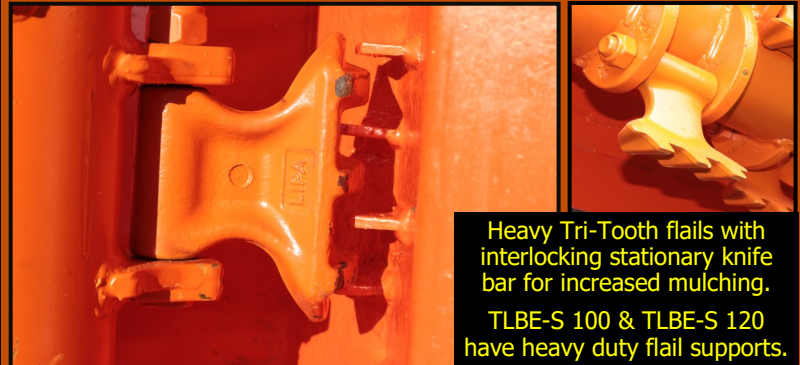
Heavy Duty Flail Mower

For 10,000 - 20,000 lb Mini Excavators

The TLBE-S heavy duty flail mower is perfect for mowing and shredding grass, brush and small trees up to 3" in diameter (but larger diameters are possible with slow and careful operation, especially with soft wood). These mowers are designed to work in areas too steep or too unsafe to mow with tractors or skid-steer loaders. The TLBE-S range is designed for larger mini excavators which weigh between around 10,000 and 20,000 lb and those which have sufficient oil flow (see auxiliary oil flow requirements in chart below).



Optional hydraulic hoses are available from Needham Ag



Heavy Tri-Tooth flails with interlocking stationary knife bar for increased mulching.
TLBE-S 100 & TLBE-S 120 have heavy duty flail supports.

Model	Overall Width (inches)	Cutting Width (inches)	Weight (lb) *	Rotor Speed (RPM)	Required Oil Flow (gal/min)	Ideal Oil Pressure (PSI)	Number Of Flails	Number Of Drive Belts	Price \$
TLBE-S 90	41	37	760	2300	17-23	3000-3500	7	3	7690
TLBE-S 100	45	41	820	2300	20-26	3000-3500	7	3	8190
TLBE-S 120	53	49	880	2300	22-28	3000-3500	8	3	8590

* Approximate weight, with typical mounting bracket and optional hydraulic hoses.

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.
- High torque group 3 hydraulic gear motor, with anti-cavitation block.
- Electronically balanced, heavy duty 5.5" Diameter rotor with tri-toothed flails.
- Heavy duty, adjustable rear steel roller with adjustable scraper.
- Heavy duty lateral skids.
- Chains across the front and rubber flaps front and back to help control flying debris.
- Mulching teeth on the inside of f mower housing to help with mulching of material (see video).



TLBE-S Oscillating Saddle

The oscillating saddle is a heavy duty parallel linkage which allows the mower to follow the ground much better on the rear roller. Its purchased by around 80% of customers and recommended if you plan to mow a lot of undulating ground. It adds around 120 lb to the mower, so its only recommended for larger mini excavators with sufficient counter weight/stability.

1190



TLBE-S Flow Regulator

The flow regulator is required for mini excavators which have higher auxiliary flow than what the mower is designed for (and they don't have the ability to reduce the auxiliary flow on the excavator). The flow regulator allows precise auxiliary flow adjustment, to set the rotor speed to around 2300 rpm, to optimize its operation.

790

For more information or to order, call (270) 785 0999, or visit our online store at needhamag.com