

# TLS



Please click the QR code to the left to see a YouTube Video of the Lipa TLS mowers in action !

## Heavy Duty Flail Mower (With Side-Shift Feature)



The TLS Flail Mower is perfect for mowing and shredding grass, brush and small trees up to around 3" in diameter and they cut/mulch finer than rotary cutters for better and more even finish. This mower features a heavy duty rear roller and has optional side skids (see options below).

This TLS model has a hydraulic side shift feature which provides 16" of total side to side travel (8" either way of center). This side shift feature makes mowing around trees, fences or other objects much easier, especially within orchards or tree farms.

The TLS mowers also feature adjustable mulching teeth across the back. They can be lowered for maximum mulching, but the power consumption will be higher.

These mowers are also available without the side-shift feature.

Model	Overall Width (inches)	Cutting Width (inches)	Weight (lb)	Rotor Speed (RPM)	Required Tractor HP*	# Of Flails	# Of Drive Belts	Price \$
<b>TLS 140</b>	<b>61</b>	<b>57</b>	<b>1060</b>	<b>540</b>	<b>30-50</b>	<b>10</b>	<b>3</b>	<b>5490</b>
<b>TLS 160</b>	<b>70</b>	<b>65</b>	<b>1170</b>	<b>540</b>	<b>40-60</b>	<b>11</b>	<b>4</b>	<b>5990</b>
<b>TLS 180</b>	<b>77</b>	<b>72</b>	<b>1280</b>	<b>540</b>	<b>50-70</b>	<b>12</b>	<b>4</b>	<b>6290</b>
<b>TLS 200</b>	<b>84</b>	<b>79</b>	<b>1350</b>	<b>540</b>	<b>60-80</b>	<b>13</b>	<b>4</b>	<b>6540</b>
<b>TLC 220</b>	<b>93</b>	<b>88</b>	<b>1390</b>	<b>540</b>	<b>70-100</b>	<b>15</b>	<b>4</b>	<b>6790</b>

\* The higher end of the horsepower range is recommended if cutting taller/thicker grass or denser brush.

### Standard Equipment

- Three Point Linkage, PTO Shaft (With Shield).
- Heavy Duty Gearbox (With Free Wheel Feature).
- Front Rubber Flap & Safety Chains To Help Control Flying Debris.
- Electronically Balanced, Heavy Duty Rotor With Heat Treated Flails.
- Heavy Duty Adjustable Steel Roller, With Scraper.
- Height Adjustable Mulching Teeth On Inside Of Rear Housing (also available without this option, please contact us for more information).
- Opening Rear Shield To Let Heavy Material Discharge.
- Hydraulic Hoses (To Operate Side Shift Frame).

### Options

#### Lateral Skids

If the mower is to be used for long distances on undulating ground we recommend the lateral skids on both ends of the mower to reduce wear on the mower frame (under most conditions all the mower weight will be on the rear roller).



**225**