

TPL Specifications

Frame	Three-Point Cat-1 Rear Lift Operation	Tractor HP (minimum)	14 HP
Width of Cut	84"	Weight	1050 LBS.

RT-Mower Specifications

Width of Cut	30" Reel	Wheels	Semi-Pneumatic Wheels: 14"dia x 4"wide Steel Wheels: 14"dia x 2-1/2 "wide Wheel and drive components sealed against dirt.												
Height of Cut	1/2 to 2-7/8" (approx.)	Clutch and Differential	A separate clutch at each wheel provides "free-wheeling" capability with an easy-action lever and differential over-running mechanism.												
Cut Adjustment	Height is set with a numerical scale cast into the roller brackets with fifty--0.090" incremental adjustments.	Rear Roller	3-1/2" diameter roller with roller bearings and double-lip oil seal and wear sleeve.												
Clip Frequency (approximate)	<table><tr><td></td><td>Avg Clip</td><td>Cuts per Foot</td></tr><tr><td>6-blade reel</td><td>1.48"</td><td>8</td></tr><tr><td>8-blade reel</td><td>1.10"</td><td>11</td></tr><tr><td>10-blade reel</td><td>0.88"</td><td>14</td></tr></table>		Avg Clip	Cuts per Foot	6-blade reel	1.48"	8	8-blade reel	1.10"	11	10-blade reel	0.88"	14	Bearings	Reel and roller have adjustable tapered-roller bearings. Wheels have straight-roller bearings.
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6-blade reel	1.48"	8													
8-blade reel	1.10"	11													
10-blade reel	0.88"	14													
Reel Construction	7-3/4" diameter with 6, 8 (standard) or 10-blades (optional), high-carbon steel hardened to RC 42-48, supported on heavy-duty discs and mounted to a 1-1/2" diameter shaft.	Maintenance	Periodic checks of the bedknife position and grease fittings .												
Reel Drive	Driven with either and/or both wheels with a 6.2:1 gear ratio.	Mower Frame Construction	Ribbed cast iron gear-cases are supported a heavy-duty tubular cross-member. An underslung towbar attaches to pivot pins.												
Bedknife	Single-edge high carbon steel, hardened to RC 42-48, fastened with stainless screws, pivoting on permanently lubricated bushings.	Hitch Frames	Fairway frames are available for a single mower or to provide 7 to 21' cuts as indicated below. No-tools are required to add or rearrange mowers on the RT-3 and -5.												
Reel to Bedknife Adjustment	Hand-knobs provide side-to-side adjustment and center compensation of the bedknife. Spring-locking mechanism maintains setting.	Roller Lift on Hitch Frame	An accessible lever lifts roller mechanism off the ground during transport												

