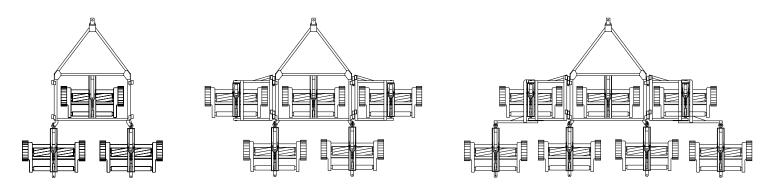
## **Product Specifications**

| Width of Cut                    | 30" Reel  | Wheels                        | Semi-Pneumatic Wheels: 14"dia x 4"wide<br>Steel Wheels: 14"dia x 2-1/2 "wide<br>Wheel and drive components sealed against dirt.                                      |  |
|---------------------------------|---|-------------------------------|--|--|
| Height of Cut                   | 1/2 to 2-7/8" (approx.)   | Clutch and<br>Differential    | A separate clutch at each wheel provides "free-wheeling"<br>capability with an easy-action lever and differential over-running<br>mechanism.                         |  |
| Cut Adjustment                  | Height is set with a numerical scale cast into the roller brackets with fifty0.090" incremental adjustments.  | Rear Roller                   | 3-1/2" diameter roller with roller bearings<br>and double-lip oil seal and wear sleeve.  |  |
| Clip Frequency<br>(approximate) | Avg ClipCuts per Foot6-blade reel1.48"8-blade reel1.10"1110-blade reel0.88"14   | Bearings                      | Reel and roller have adjustable tapered-roller bearings. Wheels have straight-roller bearings.   |  |
| 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-<br>duty discs and mounted to a 1-1/2" diameter shaft. | Maintenance                   | Periodic checks of the bedknife position<br>and grease fittings.   |  |
| Reel Drive                      | Driven with either and/or both wheels<br>with a 6.2:1 gear ratio.   | Mower Frame<br>Construction   | Ribbed cast iron gear-cases are supported a heavy-<br>duty tubular cross-member. An underslung towbar<br>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<br>Adjustment  | Hand-knobs provide side-to-side adjustment and center compensation of the bedknife. Spring-locking mechanism maintains setting.   | Roller Lift on<br>Hitch Frame | An accessible lever lifts roller mechanism off the ground during transport   |  |



| MODEL                       | RT-3     | RT-5      | RT-7      | RT-9      |
|-----------------------------|----------|-----------|-----------|-----------|
| Width of Cut                | 7'-0"    | 11'-6"    | 16'-0"    | 20'-6"    |
| Overall Width-Rubber Wheels | 8'-1"    | 12'-7"    | 17'-1"    | 21'-7"    |
| Overall Width-Steel Wheels  | 7'-11"   | 12'-5"    | 16'-11"   | 21'-5"    |
| Overall Length              | 9'-2"    | 9'-2"     | 9'-2"     | 11'-2"    |
| Weight, Complete            | 990 lbs. | 1675 lbs. | 2340 lbs. | 3030 lbs. |
| Tractor Power Requirements  | 14 hp    | 20 hp     | 26 hp     | 34 hp     |
| Drawbar Pull-Initial        | 600 lbs. | 1000 lbs. | 1400 lbs. | 1800 lbs. |
| Drawbar Pull-Operation      | 300 lbs. | 500 lbs.  | 700 lbs.  | 900 lbs.  |
| Rate of Cut (acres/hour)    | 3.8      | 6.2       | 8.6       | 11        |

\*\* Product Specification assumes approx. 25% reduction from theoretical to allow for overlaps, turns, stops, etc. at a ground speed of 5.5 mph. Specification and design subject to change without notice

ROXY ground-driven mowers are available as RT-3, RT-5, and RT-7 (as indicated above), also available as RT-1, RT-2, RT-9, and TPL-3 and hydraulic transport frames including RAM-3 and RAM-5, HTF-5 and HTF-7

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