



Figure M.

SPECIFICATIONS AND MANUFACTURER'S RECOMMENDATIONS

Rud-O-Matic® Standard Double Barrel Taglines are manufactured in four models to accommodate various size buckets and booms. Each model is engineered to have sufficient cable pullout with the required positive tension to provide full control of bucket in operation. Tagline model specifications and manufacturer's recommendations for different size buckets and booms are given below.

Shear Pin Breaking Point. To prevent coil spring overwinding, shear pin in bearing is designed to break and release spring tension if cable reel exceeds maximum recommended number of turns. Consult proper columns in chart to determine maximum number of cable reel turns for tagline model before shear pin will break. (To order correct shear pin to match tagline model, see Item 17A or 21A, page 9.)

Model	Weights	Housing Length (each barrel)	Bucket Size	Cable Pullout From Neutral	Maximum Turns Of Cable Reel	Spring Dimension (.393 wire)
1248 with 20" reel	650 lbs.	60"	1 1/2 yd. to 4 yd., 80 ft. boom	90 ft.	18	6" dia., 48" closed, 65" free, 121 coils
1248 with 30" reel	700 lbs.	60"	1 1/2 yd. to 2 yd., 100 ft. boom	125 ft.	18	6" dia., 48" closed, 65" free, 121 coils
1266 with 30" reel	790 lbs.	78"	1 1/2 yd. to 2 yd., deep digging	200 ft.	25	6" dia., 66" closed, 87" free, 156 coils
1266 ◇ with 40" reel	810 lbs.	78"	1 1/2 yd. to 2 yd., deep digging	250 ft.	25	6" dia., 66" closed, 87" free, 156 coils

◇ Available with .437 coil spring wire for jobs requiring greater tension. Bucket size: 2 yd. to 5 yd.; deep digging. Cable Pullout from neutral: 180 feet. Maximum turns of cable reel: 18. 140 coils.