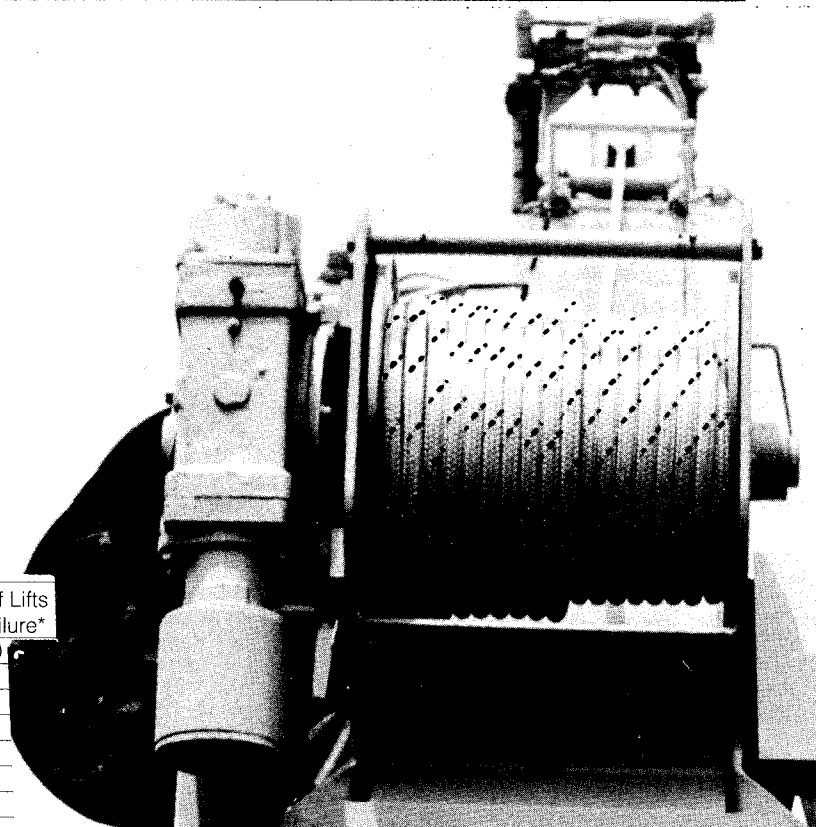


SELECTION GUIDE

Weight and Strength

Comparison of

Winch Lines



	Breaking Strength	Working Load	Working Load Factor	Number of Lifts Before Failure*
1.	30,000 Lbs.	5,000 Lbs.	6:1	1,000
2.	30,000 Lbs.	6,000 Lbs.	5:1	750
3.	30,000 Lbs.	7,500 Lbs.	4:1	500
4.	30,000 Lbs.	10,000 Lbs.	3:1	300
5.	30,000 Lbs.	15,500 Lbs.	2:1	100
6.	30,000 Lbs.	20,000 Lbs.	1.5:1	25
7.	30,000 Lbs.	28,000 Lbs.	1.1:1	5

100% polyester double braided construction utilizing Samson Duron® fiber technology. Stable Braid provides the best combination of high strength, abrasion resistance, and low stretch of any all-polyester strength member. Stable Braid may be spliced using Samson's core into cover, cover into core splice method. Also available with Samthane™ coating to enhance abrasion resistance. Stable Braid is identified by a blue I.D. strand and is the most widely used winch line in the industry.

STABLE BRAID

Size (Dia.)	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"	ELASTIC ELONGATION*		
Average Tensile (Lbs)	-	10,400	16,300	20,400	29,900	39,200	48,200	57,300	10%	20%	30%
Weight per 100 Ft. (Lbs)	-	8.9	14.2	18.1	27.1	36.6	45.3	53.9	1.1	1.7	2.7

Double braided rope with a load bearing core of 100% H.M.W.P.E. fiber offering extremely high strength and low elongation. The 100% polyester fiber cover protects the load bearing core and can be coated with durable urethane for enhanced abrasion resistance. Spectron II is designed to meet the requirements of today's higher capacity line equipment and is spliceable using instructions developed specifically for Spectron II. Identified with double red I.D. tracers and available in standard commercial put-ups.

SPECTRON II

Size (Dia.)	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"	ELASTIC ELONGATION*		
Average Tensile (Lbs)	-	15,500	27,000	35,000	50,000	57,000	72,900	81,000	10%	20%	30%
Weight per 100 Ft. (Lbs)	-	8.3	12.6	16.0	24.8	30.6	37.0	42.6	.50	.67	.96

Single braid, 12-strand construction made from 100% H.M.W.P.E. fiber offering the maximum in high strength and low elongation. Spectron 12 yields the highest strength to weight ratio available. Fast and easy splicing with a firm, durable urethane coating the color of steel. Spectron 12 can significantly outwear wire rope on an equal diameter basis when used on drum winches.

SPECTRON 12

Size (Dia.)	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"	ELASTIC ELONGATION*		
Average Tensile (Lbs)	14,100	25,000	40,700	48,000	67,800	80,000	102,000	-	10%	20%	30%
Weight per 100 Ft. (Lbs)	3.71	6.35	10.61	13.31	19.61	23.43	31.86	-	.58	.87	.96