



### PERFORMANCE DATA

#### LOW SPEED LINE PULL (LBS) & SPEED (FPM)

CABLE SIZE	1ST LAYER		2ND LAYER		3RD LAYER		4TH LAYER		5TH LAYER	
	LINE PULL	FPM	LINE PULL	FPM	LINE PULL	FPM	LINE PULL	FPM	LINE PULL	FPM
1	100,000	18	82,800	21	70,600	25	61,600	29	54,600	32
1 1/8	100,000	18	81,300	22	68,400	26	59,100	30	52,000	34
1 1/4	100,000	18	79,800	23	66,400	27	56,800	32	—	—

#### HIGH SPEED LINE PULL (LBS) & SPEED (FPM)

CABLE SIZE	1ST LAYER		2ND LAYER		3RD LAYER		4TH LAYER		5TH LAYER	
	LINE PULL	FPM	LINE PULL	FPM	LINE PULL	FPM	LINE PULL	FPM	LINE PULL	FPM
1	16,300	108	13,500	131	11,500	153	10,000	176	8,880	198
1 1/8	16,300	110	13,200	135	11,100	160	9,610	186	8,450	211
1 1/4	16,300	111	13,000	139	10,800	167	9,240	196	—	—

THE RATED LINE PULLS SHOWN ARE FOR THE WINCH ONLY. CONSULT THE WIRE ROPE MANUFACTURER FOR WIRE ROPE RATINGS.

LINE SPEED IS BASED ON 60 GPM.

LINE PULL IS BASED ON 2,500 PSI PRESSURE DIFFERENTIAL ACROSS THE MOTOR.

#### CABLE CAPACITY (FT)

CABLE SIZE	1ST LAYER	2ND LAYER	3RD LAYER	4TH LAYER	5TH LAYER
1	52	114	187	271	365
1 1/8	46	104	172	250	339
1 1/4	42	95	159	234	—

#### RECOMMENDED BREAK-IN PROCEDURE

FULLY EXTEND CABLE AND MAKE (3) COMPLETE PULLS AT APPROXIMATELY HALF THE RATED CAPACITIES. THIS WILL EXTEND THE LIFE OF BOTH THE CABLE AND THE WINCH.

CABLE CAPACITIES ARE IN ACCORDANCE WITH SAE J706.

ACTUAL CAPACITIES ARE USUALLY UP TO 10% GREATER THAN THOSE SHOWN.