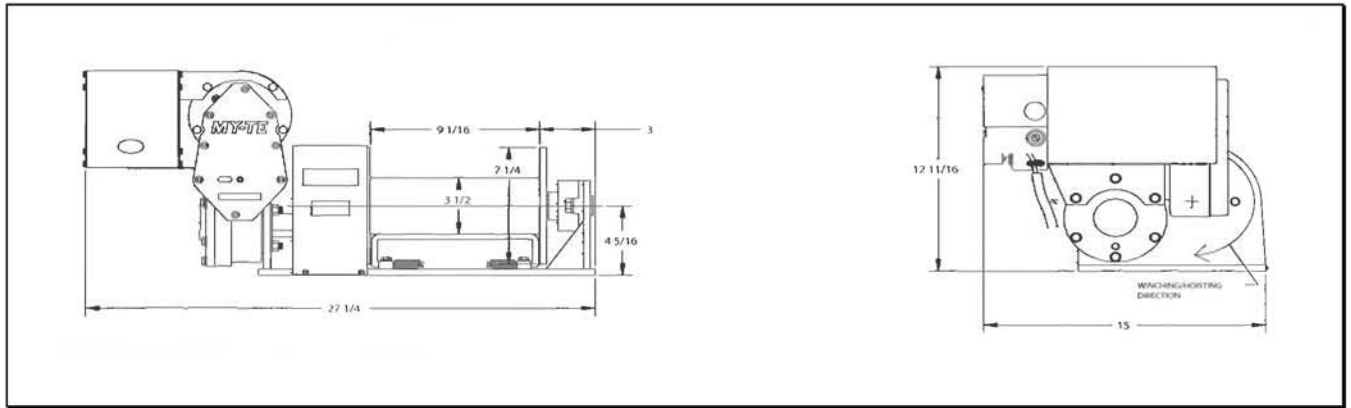


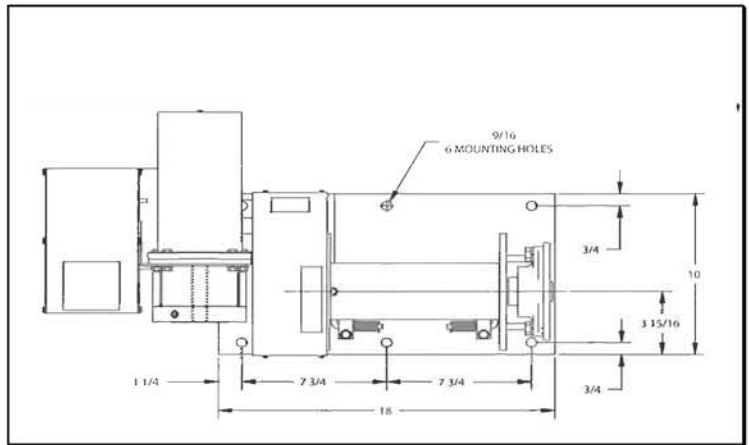


LIFTING GEAR HIRE CORPORATION
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www.lgh-usa.com
3000 LBS. ELECTRIC WINCH
MYTE MAX AC-36



Size	Drum Storage	Cable Strength
1/4"	250'	7,000 lbs.
5/16"	160'	9,800 lbs.
3/8"	110'	14,400 lbs.

* Note: Cable strength is the Breaking Strength. 5 to 1 is the recommended safety factor for wire rope.
 * Note: Duty Cycle is 25% (15 min/hr when operating full load)



WINCH SPECIFICATIONS

Winch Capacity

3,000 lbs. - 1 or 2 layers of cable
 2,650 lbs. - 3 layers of cable
 2,150 lbs. - full drum of cable

Power Supply

1.4 HP motor / 115 Volt
 6 amp (no load)
 19 amp (full load)

Speeds

11 FPM (no load), 9 FPM (1000#), 7.5 FPM (3000#)

Weight

127 lbs. (no cable)

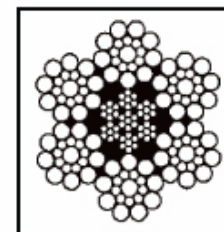
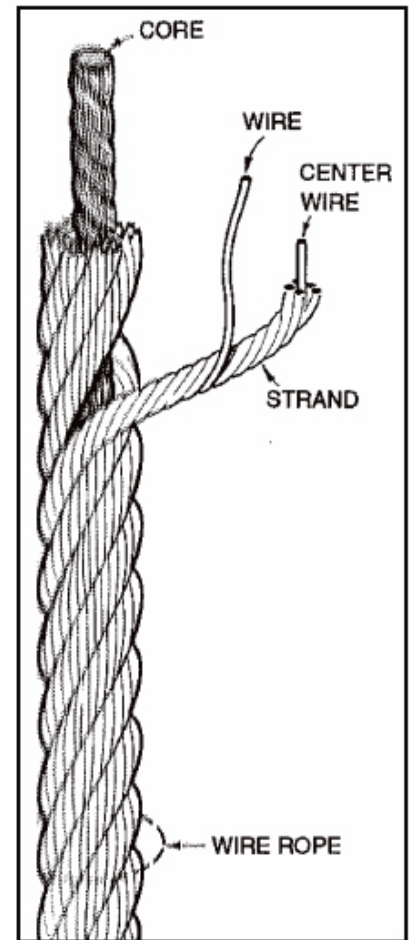


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Minimum Breaking Force of Wire Rope for Winches 6 x 19 Classification / Bright (Uncoated), IWRC

Wire rope Selection			
Rope Size (in)	Approximate Weight (lb / ft)	Minimum Breaking Force Extra Improved Plow Steel** (Tons)	Recommended Safe Working Load* (lbs 5.0:1)
1/4	0.12	3.40	1,360
5/16	0.18	5.27	2,108
3/8	0.26	7.55	3,020
7/16	0.35	10.2	4,080
1/2	0.46	13.3	5,320
9/16	0.59	16.8	6,720
5/8	0.72	20.6	8,240
3/4	1.04	29.4	11,760
7/8	1.42	39.8	15,920
1	1.85	51.7	20,680
1 1/8	2.34	65.0	26,000
1 1/4	2.89	79.9	31,900
1 3/8	3.50	96.0	38,400
1 1/2	4.16	114	45,600



6 x 19 IWRC

** Minimum breaking forces listed above apply to ropes with bright or drawn galvanized wires. Minimum breaking forces are 10% lower for ropes with wires galvanized at finish size.

*Regarding wire rope, ANSI B30.7, requires a minimum of 5:1 design factor with an 18:1 rope pitch diameter to drum is required for lifting and lowering applications.

NOTE: Information provided on this page is credited by WIRE ROPE TECHNICAL BOARD