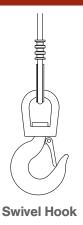
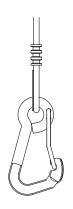
WIRE ROPE PRIMER

HOOK STYLES







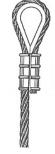
Oval Hook

END STYLES

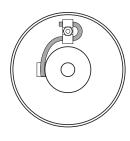












Swaged Ball End

Nicopress End

Thimble Eye End

Dead End

Breaking Strength of New Wire Rope (lb)

Wire Rope Diameter		7 x 19 Galvanized Aircraft Cable	7 x 19 304 Stainless Steel	7 x 19 316 Stainless Steel
1/8 in	(.13)	2,000	1,760	1,300
3/16 in	(.19)	4,200	3,700	2,900
1/4 in	(.25)	7,000	6,400	4,900
5/16 in	(.31)	9,800	9,000	7,600
3/8 in	(.38)	14,400	12,000	11,000

Values shown are for reference only.

When selecting a wire rope, use the breaking strength specified by the rope manufacturer.

IMPORTANT:

It is the owner or operator's responsibility to determine the suitability of the equipment to its intended use. Study all applicable codes, manuals and regulations.

Be sure to read the Owner's Manual supplied with the equipment before operating it.

Wire Rope Diameter		6 x 37 IWRC IPS Improved Plow Steel	6 x 37 IWRC EIPS Extra Improved Plow Steel
3/8 in	(.38)	13,120	15,100
7/16 in	(.44)	17,780	20,400
1/2 in	(.50)	23,000	26,600
9/16 in	(.56)	29,000	33,600
5/8 in	(.63)	35,800	41,200
3/4 in	(.75)	51,200	58,800
7/8 in	(.88)	69,200	79,600
1 in	(1.00)	89,800	103,400
1-1/8 in	(1.13)	113,000	130,000
1-1/4 in	(1.25)	138,800	159,800
1-1/2 in	(1.50)	197,800	228,000

Thern products are not for lifting people or things over people.

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