

**MAXIMUM SAFE WORKING LOADS – POUNDS**  
**(Safety Factor 5:1)**

Rope Diameter (inches)	Single Vertical Hitch	Single Choker Hitch	Single Basket Hitch	2-Leg Bridle Hitch & Single Basket Hitch with Legs Inclined.		
				60°	45°	30°
3/16"	650	480	1,300	1,100	900	650
1/4"	1,150	860	2,300	2,000	1,600	1,150
5/16"	1,750	1,300	3,500	3,000	2,500	1,750
3/8"	2,550	1,900	5,100	4,400	3,600	2,550
7/16"	3,450	2,600	6,900	6,000	4,900	3,450
1/2"	4,700	3,500	9,400	8,150	6,650	4,700
9/16"	5,700	4,200	11,400	9,900	8,050	5,700
5/8"	7,100	5,300	14,200	12,300	10,000	7,100
3/4"	10,200	7,650	20,400	17,700	14,400	10,200
7/8"	13,750	10,300	27,500	23,800	19,400	13,750
1"	17,950	13,450	35,900	31,100	25,400	17,950