



9 Part Sling Capacity

Related Capacity in tons - 2000 lbs.				2 leg basket or bridle hitch*				
Component Rope Diameter	Sling Body Diameter	Straight Pull	Choker Hitch	Straight Pull	60°	45°	30°	
6 x 19 F.C.	3/32	1/8	0.68	0.51	1.4	1.2	0.97	0.68
	1/8	1/2	1.3	1.0	2.7	2.3	1.9	1.3
	3/16	3/4	2.0	1.5	4.0	3.5	2.8	2.0
	1/4	1	3.4	3.6	6.9	6.0	4.9	3.4
	5/16	1 1/4	5.3	4.0	10.0	9.2	7.5	5.3
	3/8	1 1/2	75.0	5.6	15.0	13.0	10.0	7.5
	7/16	1 3/4	10.0	7.6	20.0	17.0	14.0	10.0
	1/2	2	13.0	9.8	25.0	23.0	18.0	13.0
	9/16	2 1/4	16.0	12.0	33.0	29.0	23.0	16.0
	5/8	2 1/2	20.0	15.0	41.0	35.0	29.0	20.0
	3/4	3	29.0	21.0	57.0	50.0	41.0	29.0
7/8	3 1/2	39.0	29.0	78.0	67.0	55.0	39.0	
1	4	50.0	38.0	101.0	87.0	71.0	50.0	
6 x 25 or 6 x 37 EIPS (WRC)	1 1/8	4 1/2	82.0	61.0	164.0	141.0	114.0	82.0
	1 1/4	5	100.0	75.0	200.0	172.0	140.0	100.0
	1 3/8	5 1/2	120.0	90.0	240.0	206.0	168.0	120.0
	1 1/2	6	143.0	107.0	286.0	246.0	200.0	143.0
	1 5/8	6 1/2	166.0	124.0	332.0	285.0	232.0	166.0
	1 3/4	7	192.0	144.0	384.0	330.0	268.0	192.0
	1 7/8	7 1/2	219.0	164.0	438.0	376.0	306.0	219.0
	2	8	249.0	187.0	498.0	428.0	348.0	249.0
	2 1/8	8 1/2	278.0	208.0	556.0	478.0	389.0	278.0
	2 1/4	9	311.0	233.0	622.0	534.0	435.0	311.0
	2 3/8	9 1/2	345.0	258.0	690.0	593.0	483.0	345.0
	2 1/2	10	380.0	285.0	760.0	653.0	532.0	380.0
	2 5/8	10 1/2	417.0	312.0	834.0	717.0	583.0	417.0
	2 3/4	11	454.0	341.0	908.0	780.0	635.0	454.0
	2 7/8	11 1/2	493.0	370.0	986.0	847.0	690.0	493.0
	3	12	535.0	401.0	1070.0	920.0	749.0	535.0
	3 1/8	12 1/2	577.0	432.0	1154.0	992.0	807.0	577.0
3 1/4	13	619.0	464.0	1238.0	1064.0	866.0	619.0	
3 3/8	13 1/2	666.0	499.0	1332.0	1145.0	932.0	666.0	
3 1/2	14	710.0	532.0	1420.0	1221.0	994.0	710.0	

* For 3-leg slings multiply by 1.5
For 4-leg slings multiply by 2.0