

Table H - 9
 Rated Capacities for 2-Leg and 3-Leg Bridle Slings
 Cable Laid Rope-Mechanical Splice Only
 7X7X7 and 7X7X19 Construction Galvanized Aircraft Grade Rope
 7X6X19 IWRC Construction Improved Plow Steel Grade Rope.

Rope		Rated Capacities, tons (2,000 lb.)					
Dia. (in.)	Constr.	2-Leg Bridle Sling			3-Leg Bridle Sling		
		30°↑1 (60°) ↑2	45° Angle	60°↑1 (30°)↑2	30°↑1 (60°) ↑2	45° Angle	60°↑1 (30°)↑2
1/4	7X7X7	0.87	0.71	0.50	1.3	1.1	0.75
3/8	7X7X7	1.9	1.5	1.1	2.8	2.3	1.6
1/2	7X7X7	3.2	2.6	1.8	4.8	3.9	2.8
5/8	7X7X7	4.8	3.9	2.8	7.2	5.9	4.2
3/4	7X7X7	6.6	5.4	3.8	9.9	8.1	5.7
5/8	7X7X19	5.0	4.1	2.9	7.5	6.1	4.3
3/4	7X7X19	7.0	5.7	4.1	10.0	8.6	6.1
7/8	7X7X19	9.3	7.6	5.4	14.0	11.0	8.1
1	7X7X19	12.0	9.7	6.9	18.0	14.0	10.0
1 1/8	7X7X19	14.0	12.0	8.2	21.0	17.0	12.0
1 1/4	7X7X19	17.0	14.0	9.9	26.0	21.0	15.0
3/4	7X7X19	6.6	5.4	3.8	9.9	8.0	5.7
7/8	7X7X19	8.7	7.1	5.0	13.0	11.0	7.5
1	7X7X19	11.0	9.0	6.4	17.0	13.0	9.6
1 1/8	7X7X19	13.0	11.0	7.7	20.0	16.0	11.0
1 1/4	7X7X19	16.0	13.0	9.2	24.0	20.0	14.0
1 5/16	7X7X19	17.0	14.0	10.0	26.0	21.0	15.0
1 3/8	7X7X19	19.0	15.0	11.0	28.0	23.0	16.0
1 1/2	7X7X19	22.0	18.0	13.0	33.0	27.0	19.0

↑1-Vertical Angles, ↑2Horizontal Angles, Note: 3/4" through 1 1/2" 7X6X19=IWRC.