



Ontario 1-800-457-9997
 Quebec 1-877-239-5444
 Alberta 1-780-644-9000

Lifting Sling Capacities (WLL) in LBS

Rigger's Choice® Chain Slings Capacities Grade 80

Inch	mm	90° Vertical			2-Leg & Basket			3 and 4 Leg		
		Vertical	Choker > 30°	60°	45°	30°	60°	45°	30°	
9/32	7	3,500	2,600	6,100	4,900	3,500	9,100	7,400	5,200	
5/16	8	4,500	3,400	7,700	6,400	4,500	11,700	9,500	6,800	
3/8	10	7,100	5,320	12,300	10,000	7,100	18,400	15,100	10,600	
1/2	13	12,000	9,000	20,800	17,000	12,000	31,200	25,500	18,000	
5/8	16	18,100	13,570	31,300	25,600	18,100	47,000	38,500	27,100	
3/4	19	28,300	21,220	49,000	40,000	28,300	73,500	60,000	42,400	
7/8	22	34,200	25,650	59,200	48,400	34,200	88,900	72,500	51,300	
1	26	47,700	35,700	82,600	67,400	47,700	123,900	101,200	71,500	
1-1/4	32	72,300	54,200	125,200	102,200	72,300	187,800	153,400	108,400	

Capacities as per NACM DF 4:1

Chain Inspection

Remove from service if you detect:

- Wear
- Nicks, Cracks
- Stretch
- Twisted Links, deformed Hardware

Strength loss over corners:

- 100% of WLL (F=2xD)
- 70% of WLL (F=3xD)
- 50% of WLL (F=5xD)

Do NOT twist or knot chain

Rigger's Choice® Chain Slings Capacities Grade 100

Inch	mm	90° Vertical			2-Leg & Basket			3 and 4 Leg		
		Vertical	Choker > 30°	60°	45°	30°	60°	45°	30°	
7/32	6	3,100	2,300	5,400	4,400	3,100	8,100	6,600	4,700	
5/16	8	5,700	4,300	9,900	8,100	5,700	14,800	12,100	8,500	
3/8	10	8,800	6,600	15,200	12,400	8,800	22,900	18,700	13,200	
1/2	13	15,000	11,300	26,000	21,200	15,000	39,000	31,800	22,500	
5/8	16	22,600	17,000	39,100	32,000	22,600	58,700	47,900	33,900	
3/4	19	35,300	26,500	61,100	49,900	35,300	91,700	74,900	53,000	
7/8	22	42,700	32,000	74,000	60,400	42,700	110,900	90,600	64,000	
1	26	59,700	44,800	103,400	84,400	59,700	155,100	126,600	89,600	
1-1/4	32	90,400	67,800	156,600	127,800	90,400	237,900	191,800	135,600	

Capacities as per NACM DF 4:1

UNI PATH® Polyester Round Slings

WSTDA Size #	Colour Code	90° Vertical			2 Sling or Basket Hitch			WSTDA recommended Minimum Shackle or Hardware Stock Diameter or Thickness to ensure a DF of 5:1
		Vertical	Choker Hitch	60°	45°	30°		
1	Purple	2,600	2,080	4,500	3,600	2,600	7/16"	
	Black	4,000	3,200	6,900	5,600	4,000	5/8"	
2	Green	5,300	4,240	9,200	7,500	5,300	5/8"	
3	Yellow	8,400	6,720	14,500	11,800	8,400	3/4"	
4	Tan	10,600	8,480	18,300	15,000	10,600	7/8"	
5	Red	13,200	10,560	22,800	18,700	13,200	1"	
6	Orange	16,800	13,440	29,000	23,700	16,800	1-1/8"	
7	Blue	21,100	16,960	36,700	30,000	21,100	1-3/16"	
8	Orange	25,000	20,000	43,300	35,300	25,000	1-1/4"	
9	Grey/Orange	31,000	24,800	53,700	43,800	31,000	1-1/2"	
10	Orange	40,000	32,000	69,300	56,500	40,000	1-5/8"	
11	Orange	53,000	42,400	91,800	75,000	53,000	2"	
12	Orange	66,000	52,000	114,300	93,300	66,000	2-1/8"	
	Orange	80,000	64,000	138,500	113,100	80,000	2-1/4"	
13	Orange	90,000	72,000	155,800	127,200	90,000	2-1/2"	

Capacities as per CI 1905 & WSTDA DF 5:1

Cut Protection

CornerMax® Pad

CornerMax® Sleeve

ULCP Protector

Inspection

Remove if you detect cover damage. Torn covers can be repaired as long as the load fibers are not damaged.

Use proper wear pads to prevent damage to the sling.

Although Twin-Path® slings have two independent load bundles, REMOVE sling from service if one is cut or damaged.

Remove Twin-Path sling from service if Check-Fast® has disappeared. Also remove from service if optional fiber optic does not transmit light.

Higher- or lower capacity slings, and intermediate sizes upon request.

TWIN PATH® Lifting Slings

Code No.	Approx. Width Inch	90° Vertical			2 Sling or Basket Hitch		
		Vertical	Choker Hitch	60°	45°	30°	
2500	4	25,000	20,000	43,300	35,350	25,000	
3000	4	30,000	24,000	51,900	42,400	30,000	
4000	5	40,000	32,000	69,200	56,560	40,000	
5000	5	50,000	40,000	86,500	70,700	50,000	
6000	6	60,000	48,000	103,800	84,840	60,000	
7000	6	70,000	56,000	121,200	98,980	70,000	
8500	6	85,000	68,000	147,100	120,190	85,000	
10000	8	100,000	80,000	173,100	141,400	100,000	
12500	8	125,000	---	216,300	176,750	125,000	
15000	10	150,000	---	252,600	212,100	150,000	
25000	11	250,000	---	432,700	353,500	250,000	
30000	12	300,000	---	519,200	424,200	300,000	
40000	15	400,000	---	692,300	565,600	400,000	
50000	16	500,000	---	865,400	707,000	500,000	
60000	18	600,000	---	1,039,000	848,000	600,000	

Capacities as per CI 1905 & WSTDA DF 5:1

UNI WEB® Nylon and Polyester Web Slings

Width Inch	Type TC/TT with Triangles			Type EN endless				
	90° Vertical	Choker Hitch	90° Basket	90° Vertical	Choker Hitch	90° Basket		
1	1-ply	1,600	1,280	3,200	1-ply	3,200	2,560	6,400
2	1-ply	3,100	2,480	6,200	1-ply	6,200	4,960	12,400
3	1-ply	4,700	3,760	9,400	1-ply	9,400	7,520	18,800
4	1-ply	6,200	4,960	12,400	1-ply	12,400	9,920	24,800
6	1-ply	9,300	7,440	18,600	1-ply	18,600	14,880	37,200
1	2-ply	3,100	2,480	6,200	2-ply	6,200	4,960	12,400
2	2-ply	6,200	4,960	12,400	2-ply	12,400	9,920	24,800
3	2-ply	8,800	7,000	17,600	2-ply	17,600	14,000	35,200
4	2-ply	11,000	8,800	22,000	2-ply	22,000	17,600	44,000
6	2-ply	16,500	13,200	33,000	2-ply	33,000	26,400	66,000

Use proper wear pads to prevent the sling from being cut by edges and corners. Slings are available up to 12" width and 4-ply. Capacities as per WSTDA DF 5:1

UNI-LOC® Wire Rope Slings

Inch	90° Vertical			2 slings or 2-Leg Bridle		
	Vertical	Choker	Basket	60°	45°	30°
1/4"	1,300	960	2,600	2,200	1,820	1,300
3/8"	2,800	2,200	5,600	5,000	4,000	2,800
1/2"	5,000	3,800	10,000	8,800	7,200	5,000
5/8"	7,800	5,800	15,600	13,600	11,000	7,800
3/4"	11,200	8,200	22,400	19,400	15,800	11,200
7/8"	15,200	11,200	30,400	26,000	22,000	15,200
1"	19,900	14,400	39,200	34,000	28,000	19,900
1-1/8"	24,000	18,200	48,000	42,000	34,000	24,000
1-1/4"	30,000	22,000	60,000	52,000	42,000	30,000
1-3/8"	36,000	26,000	72,000	62,000	50,000	36,000
1-1/2"	42,000	32,000	84,000	74,000	60,000	42,000
1-3/4"	56,000	42,000	112,000	98,000	80,000	56,000
2"	74,000	56,000	148,000	126,000	104,000	74,000

Capacities as per WRTB DF 5:1