

Grade 100 Chain Sling Capacity Chart

Working load limits for every Grade 100 chain sling we sell, 9/32" to 1" chain, in 1, 2, 3 and 4 leg configurations.

Single leg Grade 100 chain sling: WLL in pounds by hitch			
Chain Size	Vertical (lbs)	Choker (lbs)	Basket (lbs)
9/32"	4,300	3,400	8,600
3/8"	8,800	7,000	17,600
1/2"	15,000	12,000	30,000
5/8"	22,600	18,000	45,200
3/4"	35,300	28,200	70,600
7/8"	42,700	34,100	85,400
1"	59,700	47,700	119,400

2 leg Grade 100 chain sling: WLL in pounds by sling angle Sling angle is measured from horizontal.			
Chain Size	60° (lbs)	45° (lbs)	30° (lbs)
9/32"	7,400	6,100	4,300
3/8"	15,200	12,400	8,800
1/2"	26,000	21,200	15,000
5/8"	39,100	32,000	22,600
3/4"	61,100	49,900	35,300
7/8"	74,000	60,400	42,700
1"	103,400	84,400	59,700

3 leg Grade 100 chain sling: WLL in pounds by sling angle Sling angle is measured from horizontal.			
Chain Size	60° (lbs)	45° (lbs)	30° (lbs)
9/32"	11,200	9,100	6,400
3/8"	22,900	18,700	13,200
1/2"	39,000	31,800	22,500
5/8"	58,700	47,900	33,900
3/4"	91,700	74,900	52,950
7/8"	110,900	90,600	64,000
1"	155,100	126,000	89,550

4 leg Grade 100 chain sling: WLL in pounds by sling angle Sling angle is measured from horizontal.			
Chain Size	60° (lbs)	45° (lbs)	30° (lbs)
9/32"	11,200	9,100	6,400
3/8"	22,900	18,700	13,200
1/2"	39,000	31,800	22,500
5/8"	58,700	47,900	33,900
3/4"	91,700	74,900	52,950
7/8"	110,900	90,600	64,000
1"	155,100	126,000	89,550

Capacities in pounds (lbs). Single leg slings show vertical, choker and basket ratings; 2, 3 and 4 leg slings show ratings at 60°, 45° and 30° sling angles.

Safety first: Never exceed the working load limit (WLL). Ratings shown are the manufacturer ratings listed on our product pages; always follow the WLL marked on the shackle or sling tag, which governs. Inspect all rigging before each use and remove damaged gear from service. Sling angle and hitch reduce capacity, so do not rig below 30°.

View this chart online: <https://slingsunlimited.com/learning-center/chain-sling-capacity-chart/>