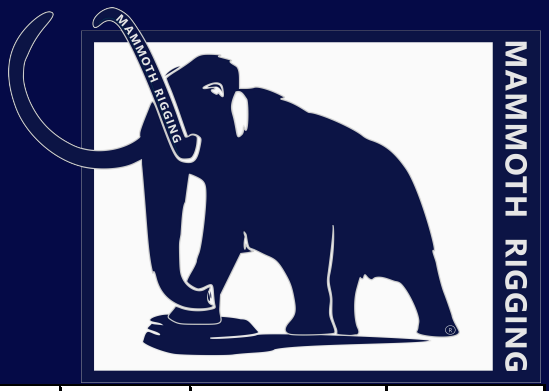
MAMMOTH SLINGS

LONE STAR Rigging LP. ®



Note: Capacities and weights are listed in pounds. Metric load chart is available upon request and sling lengths can be made in either feet or meters

Mammoth Sling Size	Vertical Capacity	Choker Capacity	Basket Capacities			Size (Width)	Minimum Recommended Pin Size	Approximate Weight Per Foot
			90 Degrees	60 Degrees	45 Degrees			
M20	20,000	16,000	40,000	34,640	28,280	4"	2.50"	0.60
M30	30,000	24,000	60,000	51,960	42,420	4"	3.50"	0.75
M40	40,000	32,000	80,000	69,280	56,560	4"	5.00"	1.00
M50	50,000	40,000	100,000	86,600	70,700	6"	5.00"	1.20
M60	60,000	48,000	120,000	103,920	84,840	6"	5.00"	1.30
M70	70,000	56,000	140,000	121,240	98,980	6"	5.00"	1.40
M80	80,000	64,000	160,000	138,560	113,120	8"	5.00"	1.50
M90	90,000	72,000	180,000	155,880	127,260	8"	5.00"	1.75
M100	100,000	80,000	200,000	173,200	141,400	8"	7.00"	2.00
M125	125,000	100,000	250,000	216,500	176,750	8"	7.00"	2.50
M150	150,000	120,000	300,000	259,800	212,100	10"	7.00"	2.75
M175	175,000	140,000	350,000	303,100	247,450	10"	9.00"	3.25
M200	200,000	160,000	400,000	346,400	282,800	10"	9.00"	3.50
M225	225,000	180,000	450,000	389,700	318,150	10"	9.00"	3.75
M250	250,000	200,000	500,000	433,000	353,500	12"	9.00"	4.25
M275	275,000	220,000	550,000	476,300	388,850	12"	9.00"	4.75
M300	300,000	240,000	600,000	519,600	424,200	12"	10.00"	5.00
M350	350,000	280,000	700,000	606,200	494,900	12"	10.00"	5.50
M400	400,000	320,000	800,000	692,800	565,600	14"	11.00"	6.75
M450	450,000	360,000	900,000	779,400	636,300	14"	11.00"	9.00
M500	500,000	400,000	1,000,000	866,000	707,000	14"	12.00"	11.00

MADE IN USA

WARNING: Sling can fail if damaged, misused, or overloaded. Use only if trained. DEATH or INJURY can occur from improper use or care. Inspect before use and observe rated load to avoid death or personal injury. Avoid exposure to acid, alkali, and temperatures over 180 degrees. Pad edges of load to avoid damage to the sling. Sling connections should be matched with the appropriate pin diameter and width/span to insure equal loading of the load bearing fiber. Pins smaller than the recommended size will reduce the capacity of the sling and the lower of the two shall govern its working load capacity.

MAMMOTH Rigging® high performance yarn round slings are made exclusively of EHP blended fiber yarn. EHP Engineered Hybrid Power® EHP yarn is a blended fiber composition that leverages the advantages of Honeywell HMPE Spectra® Fiber and Aramid Technora® fibers.

The Benefit of our Hybrid EHP©:
• By scientifically blending Technora® Fiber with Honeywell Spectra® Fiber the resulting EHP Hybrid has improved characteristics in several areas
• As Technora® loses strength at low temperatures Spectra® fiber gets stronger, while Technora® maintains its strength at higher temperatures
• EHP® is suitable for use from -40 C up to 70 C (158 F)

MATERIAL BENEFITS	
Spectra® Fiber	*Technora® Para– Aramid*
Very high tensile strength—15x stronger than steel	Very high tensile strength
High resistance to most chemicals, water and UV light	High chemical resistance
Highly resistant to flex fatigue	Excellent fatigue resistance
Low coefficient of friction	Good heat resistance
Good resistance to abrasion	Special finish reduces yarn on yarn abrasion

CHEMICAL RESISTANCE EHP Materials perform well in the following environments	
Spectra® Fiber	*Technora® Para– Aramid*
10% detergent solution, Ammonia	Cement
Hydraulic Fluid	Coolant fluid (HW540)
Gasoline, Kerosene, Toluene	Gasoline, Benzene, Para-Xylene
Seawater at ambient temps	Seawater at temps up to 100C
Nitric, sulfuric & phosphoric acids (50% by volume)	Hot water, saturated and super-saturated steam up to 120C

MAMMOTH Rigging® high performance yarn round slings are jacketed with RawHide NANO Tech Polyester double wall material. Our NANO Tech manufacturing process is completed at the fiber level before weaving to cover 100% of the jacket inside and out. Testing has shown increases of up to 20% better abrasive wear verses other sling jackets and gives an added protection to help keep a sling clean and easy to inspect.
TESTING: All Mammoth Slings go through pre-loading and proof test that meet and exceed ASME B30.9, WSTDA-RS-1HP and NAVFAC P307 standards.
MANUFACTURING: All Mammoth Slings are Made in USA. Each sling is serialized and maintains traceability for each component.
IDENTIFICATION is accomplished using only Etiflex® ***THE MOST DURABLE, THE MOST READABLE*** tag used in the sling industry.

Removal Criteria - A roundsling shall be removed from service if any of the following forms of damage are visible:
a. Holes, tears, cuts, embedded particles, excessive abrasive wear or snags that expose the core fibers of the roundsling.
b. If roundsling identification tag is missing or not readable.
c. If roundsling has been tied into one or more knots or has been joined by knotting.
d. Melting, charring or weld spatter of any part of the roundsling.
e. Acid or alkali burns of the roundsling.
f. Broken or worn stitching in the cover which exposes the core fibers.
g. Distortion, excessive pitting, corrosion or other damage to fitting(s).
h. Any evidence of a broken core yarn(s) present in the form of a substantial reduction of core yarn within any area of the roundsling and/or by a substantial accumulation of core yarn bundle within any section of the roundsling.
i. Any conditions which cause doubt as to the strength of the roundsling.