

Magnum Bio Based

Bio-Based UHMPE Lifting Sling – Superior Strength, 15x Stronger Than Steel Wire Rope for Heavy-Duty, Eco-Friendly Rigging



Item Name short	WLL Vertical [lbs]	WLL Choker [lbs]	WLL 90° Basket lbs [lbs]	Weight per Foot [lbs/ft]	WLL 60° Basket lbs [lbs]	WLL 45° Basket lbs [lbs]	Maximum Length [ft.]
M10 CL	10000	8000	20000	0.20	17320	14140	20
M20 CL	20000	16000	40000	0.32	34640	28280	20
M25 CL	25000	20000	50000	0.36	43300	35350	50
M30 CL	30000	24000	60000	0.42	51960	42420	50
M40 CL	40000	32000	80000	0.54	69280	56560	50
M50 CL	50000	40000	100000	0.65	86600	70700	50
M60 CL	60000	48000	120000	0.72	103920	84840	50
M70 CL	70000	56000	140000	0.85	121240	98980	50
M75 CL	75000	60000	150000	0.89	129900	106050	50
M80 CL	80000	64000	160000	0.97	138560	113120	50
M90 CL	90000	72000	180000	1.11	155880	127260	50
M100 CL	100000	80000	200000	1.37	173200	141400	98
M110 CL	110000	88000	220000	1.45	190520	155540	98
M125 CL	125000	100000	250000	1.74	216500	176750	98
M130 CL	130000	104000	260000	1.86	225160	183820	98
M140 CL	140000	112000	280000	1.93	242480	197960	98
M150 CL	150000	120000	300000	2.22	259800	212100	98
M160 CL	160000	128000	320000	2.3	277120	226240	98
M170 CL	170000	136000	340000	2.45	294440	240380	98
M175 CL	175000	140000	350000	2.55	303100	247450	98
M180 CL	180000	144000	360000	2.6	311760	254520	98
M190 CL	190000	152000	380000	2.68	329080	268660	98
M200 CL	200000	160000	400000	2.86	346400	282800	98
M225 CL	225000	180000	450000	3.53	389700	318150	98
M240 CL	240000	180000	450000	3.53	389700	318150	98
M250 CL	250000	200000	500000	3.53	433000	353500	98

Item Name short	Minimum Length [ft.]	Minimum Bow Diameter [in]	Approx. Width At Load [in]
M10 CL	3	-	1.38



Item Name short	Minimum Length [ft.]	Minimum Bow Diameter [in]	Approx. Width At Load [in]
M20 CL	3	1.2	1.82
M25 CL	3	1.3	2.04
M30 CL	3	1.35	2.15
M40 CL	3	1.5	2.48
M50 CL	3	1.8	3.14
M60 CL	4	2	3.58
M70 CL	4	2.1	3.8
M75 CL	4	2.1	3.8
M80 CL	4	2.2	3.8
M90 CL	4	2.3	4.24
M100 CL	4	2.5	4.68
M110 CL	8	2.6	4.9
M125 CL	8	3	5.78
M130 CL	8	3.2	6.22
M140 CL	8	3.5	6.88
M150 CL	10	3.75	7.75
M160 CL	10	3.8	7.54
M170 CL	10	3.9	7.76
M175 CL	10	4	7.98
M180 CL	10	4	7.98
M190 CL	10	4.1	8.2
M200 CL	10	4.2	8.42
M225 CL	10	4.2	8.42
M240 CL	10	4.2	8.42
M250 CL	10	4.25	8.53



ORDER NUMBERS[Global Item Number/Local ERP Number SSUS]

WLL Vertical	M10 CL	M20 CL	M25 CL	M30 CL	M40 CL	M50 CL	M60 CL	M70 CL	M75 CL	M80 CL	M90 CL
10000 lbs	2024970 M10X CL	-	-	-	-	-	-	-	-	-	-
20000 lbs	-	2024971 M20X CL	-	-	-	-	-	-	-	-	-
25000 lbs	-	-	2029670 M25X CL	-	-	-	-	-	-	-	-
30000 lbs	-	-	-	2024972 M30X CL	-	-	-	-	-	-	-
40000 lbs	-	-	-	-	2024973 M40X CL	-	-	-	-	-	-
50000 lbs	-	-	-	-	-	2024974 M50X CL	-	-	-	-	-
60000 lbs	-	-	-	-	-	-	2024975 M60X CL	-	-	-	-
70000 lbs	-	-	-	-	-	-	-	2024976 M70X CL	-	-	-
75000 lbs	-	-	-	-	-	-	-	-	2029669 M75X CL	-	-
80000 lbs	-	-	-	-	-	-	-	-	-	2024977 M80X CL	-
90000 lbs	-	-	-	-	-	-	-	-	-	-	2024978 M90X CL
100000 lbs	-	-	-	-	-	-	-	-	-	-	-
110000 lbs	-	-	-	-	-	-	-	-	-	-	-
125000 lbs	-	-	-	-	-	-	-	-	-	-	-
130000 lbs	-	-	-	-	-	-	-	-	-	-	-
140000 lbs	-	-	-	-	-	-	-	-	-	-	-
150000 lbs	-	-	-	-	-	-	-	-	-	-	-
160000 lbs	-	-	-	-	-	-	-	-	-	-	-
170000 lbs	-	-	-	-	-	-	-	-	-	-	-
175000 lbs	-	-	-	-	-	-	-	-	-	-	-
180000 lbs	-	-	-	-	-	-	-	-	-	-	-
190000 lbs	-	-	-	-	-	-	-	-	-	-	-
200000 lbs	-	-	-	-	-	-	-	-	-	-	-
225000 lbs	-	-	-	-	-	-	-	-	-	-	-
240000 lbs	-	-	-	-	-	-	-	-	-	-	-
250000 lbs	-	-	-	-	-	-	-	-	-	-	-

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WLL Vertical	M100 CL	M110 CL	M125 CL	M130 CL	M140 CL	M150 CL	M160 CL	M170 CL	M175 CL	M180 CL	M190 CL
10000 lbs	-	-	-	-	-	-	-	-	-	-	-
20000 lbs	-	-	-	-	-	-	-	-	-	-	-
25000 lbs	-	-	-	-	-	-	-	-	-	-	-
30000 lbs	-	-	-	-	-	-	-	-	-	-	-
40000 lbs	-	-	-	-	-	-	-	-	-	-	-
50000 lbs	-	-	-	-	-	-	-	-	-	-	-
60000 lbs	-	-	-	-	-	-	-	-	-	-	-
70000 lbs	-	-	-	-	-	-	-	-	-	-	-
75000 lbs	-	-	-	-	-	-	-	-	-	-	-
80000 lbs	-	-	-	-	-	-	-	-	-	-	-
90000 lbs	-	-	-	-	-	-	-	-	-	-	-
100000 lbs	2024979 M100X CL	-	-	-	-	-	-	-	-	-	-
110000 lbs	-	2029668	-	-	-	-	-	-	-	-	-
125000 lbs	-	-	2024980 M125X CL	-	-	-	-	-	-	-	-
130000 lbs	-	-	-	2024981 M130X CL	-	-	-	-	-	-	-
140000 lbs	-	-	-	-	2024982 M140X CL	-	-	-	-	-	-
150000 lbs	-	-	-	-	-	2012860 M150X CL	-	-	-	-	-
160000 lbs	-	-	-	-	-	-	2024983 M160X CL	-	-	-	-
170000 lbs	-	-	-	-	-	-	-	2024984 M170X CL	-	-	-
175000 lbs	-	-	-	-	-	-	-	-	2024985 M175X CL	-	-
180000 lbs	-	-	-	-	-	-	-	-	-	2024986 M180X CL	-
190000 lbs	-	-	-	-	-	-	-	-	-	-	2024987 M190X CL
200000 lbs	-	-	-	-	-	-	-	-	-	-	-
225000 lbs	-	-	-	-	-	-	-	-	-	-	-
240000 lbs	-	-	-	-	-	-	-	-	-	-	-
250000 lbs	-	-	-	-	-	-	-	-	-	-	-

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WLL Vertical	M200 CL	M225 CL	M240 CL	M250 CL
10000 lbs	-	-	-	-
20000 lbs	-	-	-	-
25000 lbs	-	-	-	-
30000 lbs	-	-	-	-
40000 lbs	-	-	-	-
50000 lbs	-	-	-	-
60000 lbs	-	-	-	-
70000 lbs	-	-	-	-
75000 lbs	-	-	-	-
80000 lbs	-	-	-	-
90000 lbs	-	-	-	-
100000 lbs	-	-	-	-
110000 lbs	-	-	-	-
125000 lbs	-	-	-	-
130000 lbs	-	-	-	-
140000 lbs	-	-	-	-
150000 lbs	-	-	-	-
160000 lbs	-	-	-	-
170000 lbs	-	-	-	-
175000 lbs	-	-	-	-
180000 lbs	-	-	-	-
190000 lbs	-	-	-	-
200000 lbs	2012866 M200X CL	-	-	-
225000 lbs	-	2024989 M225X CL	-	-
240000 lbs	-	-	2029672 M240X CL	-
250000 lbs	-	-	-	2024990 M250X CL

- Temperature Range -40°C bis +70°C
- Packaging Unit (PU) Content 1

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