



Wire Rope Sling Chart*

Wire Rope Dia. (In.)	Single Leg Rated Capacity (tons)			Two Leg Rated Capacity (tons)			Three Leg Rated Capacity (tons)			Four Leg Rated Capacity (tons)			Alloy Master Link			Eye Hoist Hook (H)	Screw Pin Anchor Shackle (SPAS)
	6x19** IWRC (XIPS)			6x19** IWRC (XIPS)			6x19** IWRC (XIPS)			6x19** IWRC (XIPS)			Two Leg	Three Leg	Four Leg		
	Vertical	Choke	Basket	60°	45°	30°	60°	45°	30°	60°	45°	30°					
1/4"	.65	.48	1.3	1.1	.91	.65	1.7	1.4	.97	2.2	1.8	1.3	1/2"	1/2"	5/8"	3/4 t	5/16"
5/16"	1.0	.74	2.0	1.7	1.4	1.0	2.6	2.1	1.5	3.5	2.8	2.0	1/2"	5/8"	3/4"	1 t	3/8"
3/8"	1.4	1.1	2.9	2.5	2.0	1.4	3.7	3.0	2.2	5.0	4.1	2.9	5/8"	3/4"	1"	1 1/2 t	7/16"
7/16"	1.9	1.4	3.9	3.4	2.7	1.9	5.0	4.1	2.9	6.7	5.5	3.9	3/4"	1"	1"	2 t	1/2"
1/2"	2.5	1.9	5.1	4.4	3.6	2.5	6.6	5.4	3.8	8.8	7.1	5.1	1"	1"	1"	3 t	5/8"
9/16"	3.2	2.4	6.4	5.5	4.5	3.2	8.3	6.8	4.8	11	9.0	6.4	1"	1"	1 1/4"	3 t	5/8"
5/8"	3.9	2.9	7.8	6.8	5.5	3.9	10	8.3	5.9	14	11	7.8	1"	1"	1 1/4"	5 t	3/4"
3/4"	5.6	4.1	11	9.7	7.9	5.6	15	12	8.4	19	16	11	1"	1 1/4"	1 1/2"	5 t	7/8"
7/8"	7.6	5.6	15	13	11	7.6	20	16	11	26	21	15	1 1/4"	1 1/2"	2"	7 t	1"
1"	9.8	7.2	20	17	14	9.8	26	21	15	34	28	20	1 1/2"	1 3/4"	2"	10 t	1 1/8"
1 1/8"	12	9.1	24	21	17	12	31	26	18	42	34	24	1 1/2"	2"	2"	10 t	1 1/4"
1 1/4"	15	11	30	26	21	15	38	31	22	51	42	30	1 3/4"	2"	2 1/2"	15 t	1 3/8"
1 3/8"	18	13	36	31	25	18	46	38	27	62	50	36	2"	2 1/4"	2 1/2"	15 t	1 1/2"
1 1/2"	21	16	42	37	30	21	55	45	32	73	60	42	2"	2 1/2"	2 3/4"	20 t	1 3/4"
1 3/4"	28	21	57	49	40	28	74	60	42	98	80	57	2 1/2"	3"	3 3/4"	25 t	1 3/4"
1 7/8"	32	24	64	56	46	32	84	68	48	112	91	64					
2	37	28	73	63	52	37	95	78	55	127	104	73	2 3/4"	3 3/4"		37 t	2"

* Capacities taken from Wire Rope Technical Board's "Wire Rope Sling Users Manual".

** 6x19 & 6x37 Class wire rope
Sling angles are from horizontal

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