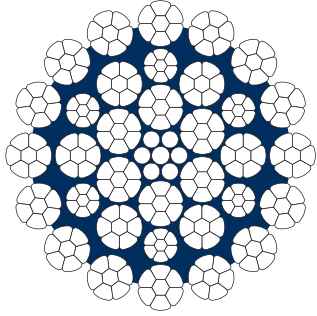




CASAR[®]

A WireCo[®] WorldGroup Brand

**CASAR
STARLIFT PLUS**



Compacted



Swivel



Lubricated

Application:

A premier hoist rope for main and auxiliary hoist applications on tower cranes, mobile cranes, and crawler cranes as well as other applications where rotation resistant ropes are required. Especially suited for multiple layer spooling.

nominal diameter		weight	minimum breaking force			
inch	mm		1960 N/mm ²		2160 N/mm ²	
		lb/ft	t [2000 lbs]	lbs	t [2000 lbs]	lbs
			10.34	20,682	11.02	22,031
7/16	10	0.34	12.48	24,954	13.38	26,752
	11	0.40	14.84	29,675	16.19	32,372
	12	0.48	16.64	33,272	18.21	36,419
1/2	13	0.56	17.42	34,845	19.00	37,993
	14	0.65	20.12	40,241	21.92	43,838
	15	0.75	23.16	46,311	25.29	50,582
	16	0.85	26.42	52,830	28.89	57,776
	17	0.95	29.34	58,675	32.04	64,071
	18	1.08	33.50	66,993	36.53	73,063
3/4	19	1.20	36.98	73,962	40.35	80,706
	20	1.34	41.25	82,505	45.07	90,148
	21	1.46	45.19	90,373	49.35	98,691
7/8	22	1.61	49.68	99,366	54.29	108,583
	23	1.75	54.29	108,583	59.24	118,474
	24	1.91	59.01	118,025	64.41	128,815
	25	2.08	64.18	128,366	70.03	140,056
1	26	2.14	66.21	132,412	72.16	144,327
	27	2.23	69.13	138,257	75.42	150,847
	28	2.43	75.20	150,397	82.06	164,110
	29	2.61	80.82	161,638	88.13	176,250
1 1/8	30	2.70	83.52	167,033	91.16	182,320
	31	2.79	86.33	172,653	94.19	188,390
	32	3.00	92.96	185,917	101.50	203,002
	33	3.19	98.80	197,607	107.80	215,592
1 1/4	34	3.39	104.99	209,972	114.54	229,080
	35	3.64	112.74	225,483	123.08	246,166
	36	3.83	118.47	236,949	129.27	258,530
	37	4.31	133.42	266,848	145.68	291,352
1 1/2	38	4.80	148.60	297,197	162.20	324,399
	39	5.33	164.90	329,795	179.96	359,919
1 5/8	40	5.71	176.81	353,624	193.00	385,997
	41	5.87	181.65	363,291	198.28	396,563
	42	6.43	198.96	397,912	217.17	434,331
1 3/4	43	6.57	203.00	406,005	221.66	443,323
	44	7.03	217.50	435,005	237.40	474,796
1 7/8	45	7.56	233.91	467,827	255.38	510,766
	46	7.68	237.74	475,471	259.54	519,084
	47	8.34	258.19	516,386	281.80	563,596
2	48	8.61	266.74	533,472	291.02	582,030
	49	9.02	279.44	558,875	304.95	609,907
	50	9.78	302.93	605,860	330.58	661,163
	51	10.46	323.61	647,225	353.17	706,350

WIRE ROPE & ACCESSORIES