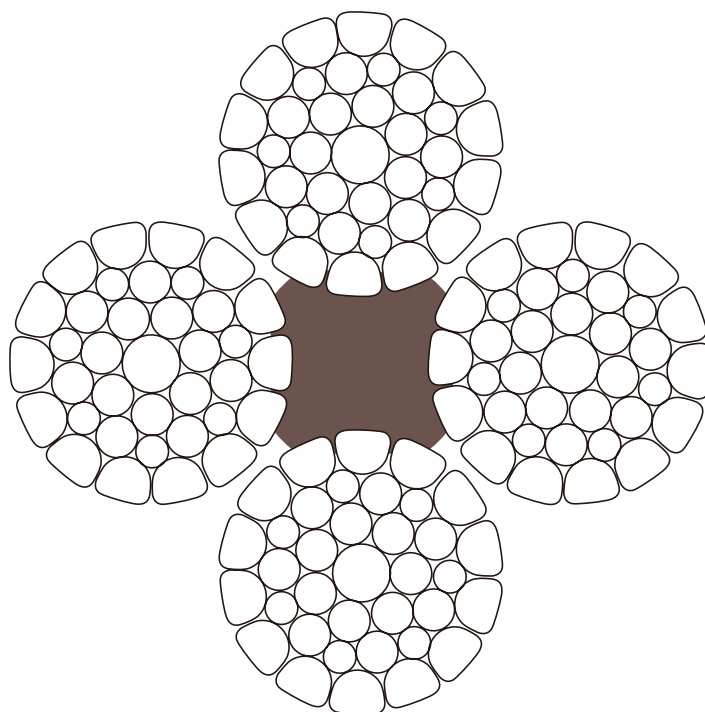


Hylift K4

- Rotation Resistant Rope
- Should be used with a Swivel
- Zinc Coated / Alumar Coated / Bright
- Compacted



DECK CRANE

Technical Data

Diameter Range (mm)	Average Fill Factor	Average Spin Factor			Average Weight Factor	Lay Direction
		1770	1960	2160		
8-36	0.631	-	0.900	0.871	0.848	Regular Lay

Diameter Range (mm)	Total number of load-bearing wires in the outer layer of strands	Discard criteria (Number of broken wires)			
		Single-layer drum & Steel sheaves		Multi-layer drum	
		6xd	30xd	6xd	30xd
8-36	144	2	4	4	8

Nominal Rope Diameter		Diameter tolerance		Outer wire Diameter	Metric unit.						Imperial unit.			
					Unit weight	MBL				Unit weight	MBL			
		min.	max.			1960 Grade	2160 Grade	1960 Grade	2160 Grade					
mm	inches	mm	mm	mm	kg/m	kN	t(M)	kN	t(M)	lb/ft	lbf	t(S)	lbf	t(S)
8		8.16	8.32	0.59	0.270	55.90	5.70	59.70	6.09	0.181	12,548	6.28	13,402	6.71
9		9.18	9.36	0.67	0.341	70.80	7.22	75.50	7.70	0.229	15,893	7.96	16,948	8.49
10		10.20	10.40	0.74	0.421	87.40	8.91	93.20	9.50	0.283	19,620	9.82	20,922	10.48
11		11.22	11.44	0.82	0.510	105.8	10.79	112.8	11.50	0.343	23,750	11.89	25,321	12.68
12		12.24	12.48	0.89	0.607	125.9	12.84	134.3	13.69	0.408	28,262	14.15	30,148	15.10
12.7	1/2	12.95	13.21	0.94	0.679	141.0	14.38	150.4	15.34	0.456	31,652	15.85	33,762	16.91
13		13.26	13.52	0.97	0.712	147.7	15.06	157.6	16.07	0.478	33,156	16.60	35,378	17.71
14		14.28	14.56	1.04	0.826	171.3	17.47	182.7	18.63	0.555	38,454	19.25	41,013	20.54
14.3	9/16	14.59	14.87	1.06	0.861	178.8	18.23	190.7	19.45	0.579	40,137	20.10	42,809	21.44
15		15.30	15.60	1.12	0.948	196.7	20.06	209.8	21.39	0.637	44,155	22.11	47,096	23.58
15.9	5/8	16.22	16.54	1.18	1.065	221.0	22.54	235.7	24.03	0.716	49,610	24.84	52,910	26.49
16		16.32	16.64	1.19	1.078	223.8	22.82	238.7	24.34	0.724	50,239	25.16	53,584	26.83
17		17.34	17.68	1.26	1.217	252.6	25.76	269.5	27.48	0.818	56,704	28.39	60,498	30.29
18		18.36	18.72	1.34	1.365	283.2	28.88	302.1	30.81	0.917	63,573	31.83	67,816	33.96
19.1	3/4	19.48	19.86	1.42	1.537	318.9	32.52	340.1	34.68	1.033	71,587	35.85	76,346	38.23
20		20.40	20.80	1.49	1.685	349.7	35.66	373.0	38.04	1.132	78,501	39.31	83,731	41.93
21		21.42	21.84	1.56	1.858	385.5	39.31	411.2	41.93	1.249	86,537	43.33	92,307	46.22
22		22.44	22.88	1.64	2.039	423.1	43.14	451.3	46.02	1.370	94,978	47.56	101,308	50.73
22.2	7/8	22.64	23.09	1.65	2.076	430.8	43.93	459.5	46.86	1.395	96,706	48.42	103,149	51.65
23		23.46	23.92	1.71	2.228	462.5	47.16	493.2	50.29	1.497	103,822	51.99	110,714	55.44
24		24.48	24.96	1.78	2.426	503.5	51.34	537.0	54.76	1.630	113,026	56.60	120,546	60.36
25		25.50	26.00	1.86	2.633	546.4	55.72	582.7	59.42	1.769	122,656	61.42	130,805	65.50
25.4	1	25.91	26.42	1.89	2.718	564.0	57.51	601.5	61.34	1.826	126,607	63.40	135,025	67.61
26		26.52	27.04	1.93	2.848	591.0	60.27	630.3	64.27	1.914	132,668	66.43	141,490	70.85
27		27.54	28.08	2.01	3.071	637.3	64.99	679.7	69.31	2.064	143,062	71.64	152,580	76.40
28		28.56	29.12	2.08	3.303	685.4	69.89	731.0	74.54	2.220	153,859	77.04	164,096	82.17
28.6	1-1/8	29.17	29.74	2.13	3.446	715.1	72.92	762.6	77.76	2.316	160,526	80.38	171,189	85.72
29		29.58	30.16	2.16	3.543	735.2	74.97	784.1	79.96	2.381	165,038	82.64	176,015	88.14
30		30.60	31.20	2.23	3.791	786.8	80.23	839.1	85.56	2.547	176,622	88.44	188,362	94.32
31		31.62	32.24	2.31	4.048	840.1	85.67	896.0	91.37	2.720	188,586	94.43	201,135	100.7
31.8	1-1/4	32.44	33.07	2.36	4.260	884.0	90.14	942.9	96.15	2.863	198,441	99.37	211,663	106.0
32		32.64	33.28	2.38	4.314	895.2	91.28	954.8	97.36	2.899	200,955	100.6	214,334	107.3
33		33.66	34.32	2.45	4.587	952.0	97.08	1015	103.5	3.082	213,706	107.0	227,848	114.1
33.5		34.17	34.84	2.49	4.727	981.1	100.0	1046	106.7	3.176	220,238	110.3	234,807	117.6
34		34.68	35.36	2.53	4.870	1011	103.1	1078	109.9	3.272	226,950	113.6	241,990	121.2
34.9	1-3/8	35.60	36.30	2.60	5.131	1065	108.6	1136	115.8	3.448	239,072	119.7	255,010	127.7
35		35.70	36.40	2.60	5.160	1071	109.2	1142	116.5	3.467	240,419	120.4	256,357	128.4
36		36.72	37.44	2.68	5.459	1133	115.5	1208	123.2	3.668	254,337	127.4	271,173	135.8