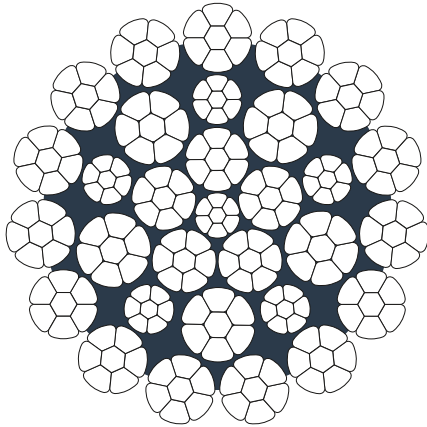
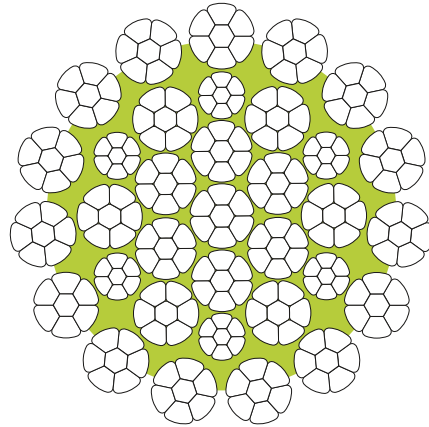


OLIVEIRA NR15 MAXILIFT



OLIVEIRA NR15 MAXILIFT PPI



PROPERTIES



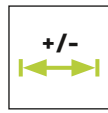
Swivel



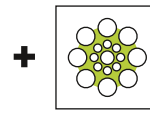
Compacted



Lubricated



Tolerance



PPI

APPLICATIONS

For all the most severe hoist applications, intensive use, corrosive environment ... Traditional applications like mobile cranes, tower cranes, crawler cranes.

Offshore cranes, deck cranes, cargo cranes, foundation cranes (Kelly cranes), harbor cranes.

OVERVIEW

RCN	Diameter range [mm]	Construction	Number of outer strands	Number of wires	Number of outer load bearing wires	Average fill factor	Average spin factor
23-2	10 – 28,58	31xK7	15	217	105	0,701	0,85 (1960*)
23-2	30 – 50,80	34xK7	15	238	105	0,705	0,81 (2160*)

*N/mm²

- Temperature range of use: -50°C to +75°C
- Please add 1.0% on the weight for ropes with PPI
- Available in ordinary lay and Lang's lay
- Available in right hand and left hand

nominal diameter		weight		minimum breaking force							
				1960 N/mm ²				2160 N/mm ²			
mm	inch	kg/m	lb/ft	kN	t [metric]	lbs	t[2000lbs]	kN	t [metric]	lbs	t[2000lbs]
10		0,48	0,32	92,2	9,40	20.727	10,36	96,9	9,88	21.784	10,89
11	7/16	0,56	0,38	108,4	11,05	24.365	12,18	113,9	11,61	25.604	12,80
12		0,68	0,46	130,8	13,34	29.401	14,70	137,3	14,01	30.876	15,44
12,70	1/2	0,76	0,51	145,3	14,82	32.665	16,33	152,6	15,56	34.306	17,15
13		0,79	0,53	152,4	15,54	34.257	17,13	160,0	16,32	35.976	17,99
14		0,93	0,62	178,8	18,23	40.187	20,09	187,7	19,14	42.204	21,10
14,30	9/16"	0,96	0,65	185,3	18,89	41.648	20,82	194,6	19,84	43.739	21,87
15		1,07	0,72	206,3	21,03	46.367	23,18	216,6	22,09	48.694	24,35
15,88	5/8	1,19	0,80	229,0	23,35	51.481	25,74	240,0	24,47	53.954	26,98
16		1,22	0,82	234,1	23,87	52.622	26,31	245,8	25,07	55.262	27,63
17		1,37	0,92	265,4	27,06	59.664	29,83	278,7	28,42	62.657	31,33
18		1,55	1,04	298,4	30,43	67.079	33,54	313,4	31,95	70.445	35,22
19	3/4	1,71	1,15	329,5	33,60	74.082	37,04	346,1	35,29	77.800	38,90
20		1,92	1,29	370,0	37,73	83.183	41,59	388,6	39,62	87.358	43,68
21		2,11	1,41	406,3	41,43	91.348	45,67	426,7	43,51	95.932	47,97
22		2,31	1,55	446,3	45,51	100.337	50,17	468,7	47,80	105.372	52,69
22,23	7/8	2,36	1,59	454,7	46,37	102.221	51,11	477,5	48,69	107.346	53,67
23		2,53	1,70	487,0	49,66	109.476	54,74	511,4	52,15	114.969	57,48
24		2,76	1,85	531,5	54,19	119.476	59,74	558,1	56,91	125.471	62,74
25		2,99	2,01	576,3	58,76	129.550	64,78	605,2	61,71	136.051	68,03
25,40	1	3,09	2,07	594,9	60,66	133.739	66,87	624,8	63,71	140.461	70,23
26		3,23	2,17	624,1	63,64	140.300	70,15	655,4	66,83	147.340	73,67
27		3,47	2,33	669,1	68,23	150.412	75,21	702,6	71,65	157.960	78,98
28		3,72	2,50	721,0	73,53	162.097	81,05	757,2	77,22	170.231	85,12
28,58	1 1/8	3,92	2,63	756,2	77,11	170.000	85,00	794,1	80,98	178.521	89,26
30		4,30	2,89	828,8	84,52	186.329	93,16	870,4	88,76	195.680	97,84
31,75	1 1/4	4,79	3,22	920,0	93,81	206.824	103,41	965,0	98,40	216.941	108,47
32		4,83	3,24	935,5	95,39	210.300	105,15	982,4	100,18	220.852	110,43
34		5,51	3,71	1.063	108,40	238.972	119,49	1.117	113,90	251.112	125,56
34,93	1 3/8	5,80	3,90	1.119	114,11	251.561	125,78	1.175	119,82	264.150	132,08
36		6,23	4,19	1.202	122,57	270.220	135,11	1.262	128,69	283.709	141,85
38	1 1/2	6,90	4,63	1.330	135,62	298.996	149,50	1.397	142,45	314.058	157,03
40		7,64	5,14	1.477	150,61	332.043	166,02	1.552	158,26	348.903	174,45
41,28	1 5/8	8,23	5,53	1.586	161,73	356.547	178,27	1.666	169,88	374.532	187,27
42		8,38	5,63	1.644	167,64	369.586	184,79	1.726	176,00	388.020	194,01
44		9,34	6,27	1.780	181,51	400.160	200,08	1.868	190,48	419.943	209,97
44,45	1 3/4	9,59	6,45	1.868	190,48	419.943	209,97	1.962	200,07	441.075	220,54
46		10,13	6,81	1.949	198,74	438.153	219,08	2.047	208,74	460.184	230,09
47,63	1 7/8	10,78	7,24	2.078	211,90	467.153	233,58	2.180	222,30	490.083	245,04
48		10,91	7,33	2.106	214,75	473.448	236,72	2.212	225,56	497.277	248,64
50		11,97	8,04	2.314	235,96	520.208	260,10	2.431	247,89	546.510	273,26
50,80	2	12,24	8,22	2.372	241,88	533.247	266,62	2.491	254,01	559.999	280,00