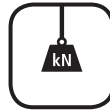
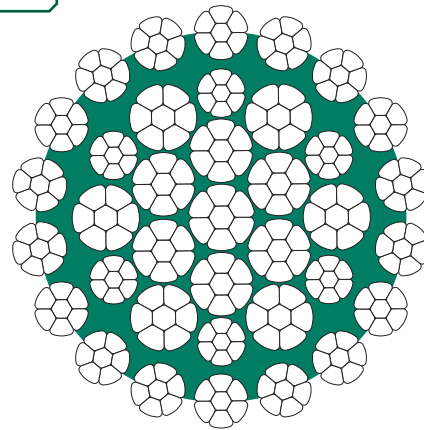
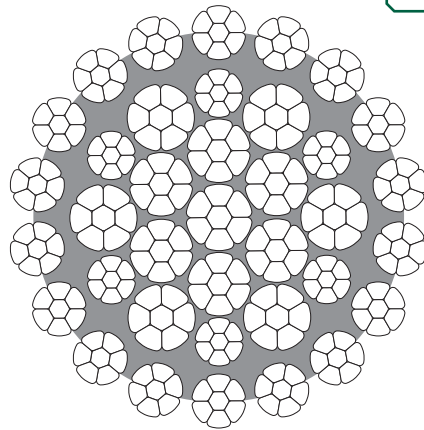


# OLIVEIRA NR MAXIPACT

# OLIVEIRA NR MAXIPACT PPI

IMPROVED  
DESIGN



High  
breaking force



High  
breaking force

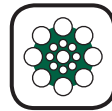
## PROPERTIES



Swivel



Lubricated



PPI



Compacted



Swivel



Lubricated

## APPLICATIONS

Main and auxiliary hoists where superior rotation resistant properties and superior minimum breaking forces (MBF) are required.

Recommend in marine and other severe working environments.

## OVERVIEW

Diameter range [mm]	Construction	Number of outer strands	Number of wires	Number of outer load bearing wires	Average fill factor	Average spin factor
12.7 – 54	37xK7	18	259	126	0,716	0,85 (1960 N/mm <sup>2</sup> ) 0,81 (2160 N/mm <sup>2</sup> )

- Tolerance on diameter: (EN: +0%; +5%)
- Temperature range of use: -50°C to +100°C
- Temperature range of use for option PPI: -50°C to +80°C
- Option PPI – only available for diameter ≥ 13mm
- Available in ordinary lay and Lang's lay
- Available in right hand and left hand
- Available in galvanized and ungalvanized

nominal diameter		weight		minimum breaking force			
				1960 N/mm <sup>2</sup>		2160 N/mm <sup>2</sup>	
inch	mm	lb/ft		t[2000 lbs]	lbs	t[2000 lbs]	lbs
1/2"	12.7	0.52		16.64	33,272	17.52	35,045
	13	0.55		17.73	35,468	18.62	37,248
	14	0.64		20.60	41,198	21.63	43,266
9/16"	14.3	0.65		21.07	42,142	22.13	44,257
	15	0.73		23.56	47,116	24.80	49,603
5/8"	16	0.84		26.91	53,820	28.26	56,521
	17	0.94		30.32	60,637	31.86	63,719
	18	1.05		34.01	68,015	35.71	71,428
3/4"	19	1.18		38.09	76,180	40.00	80,002
	20	1.30		42.06	84,120	44.17	88,341
	21	1.44		46.33	92,659	48.65	97,309
7/8"	22	1.57		50.81	101,610	53.35	106,709
	22.22	1.59		51.48	102,962	54.06	108,129
	23	1.72		55.62	111,236	58.41	116,818
	24	1.87		60.73	121,461	63.78	127,556
	25	2.04		65.99	131,985	69.30	138,608
1"	25.4	2.07		66.93	133,856	70.29	140,573
	26	2.20		71.29	142,584	74.87	149,739
	27	2.38		76.84	153,670	80.69	161,382
1 1/8"	28	2.55		82.51	165,019	86.65	173,299
	28.6	2.67		86.35	172,710	90.69	181,376
	29	2.73		88.80	177,599	92.67	185,335
	30	2.95		95.13	190,262	99.90	199,809
1 1/4"	32	3.34		107.87	215,730	113.28	226,556
	34	3.75		121.32	242,645	127.35	254,710
1 3/8"	34.93	3.99		128.91	257,820	135.19	270,384
	36	4.24		137.30	274,607	144.19	288,386
1 1/2"	38	4.71		152.01	304,026	159.43	318,869
	40	5.20		168.05	336,094	176.36	352,724
1 5/8"	41.28	5.58		180.08	360,165	189.12	378,238
	42	5.72		184.92	369,850	194.46	388,913
	44	6.32		204.42	408,839	214.68	429,354
1 3/4"	44.45	6.38		206.66	413,326	216.73	433,468
	46	6.97		224.33	448,651	235.58	471,165
1 7/8"	48	7.61		245.52	491,048	257.84	515,689
	50	8.09		262.10	524,194	275.52	551,042
2"	50.8	8.34		269.79	539,572	282.93	565,867
	52	8.89		286.49	572,988	300.84	601,670
	54	9.49		307.00	614,007	322.41	644,818

Special constructions and diameters available - please contact us directly.