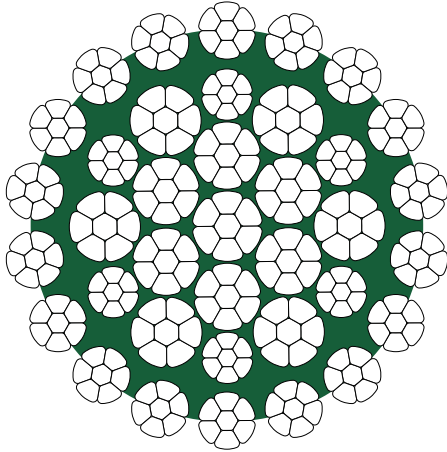




OLIVEIRA NR MAXIPACT PPI

- ★ 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.
- ★ 1% unit weight increase for PPI ropes.
- ★ Available in ordinary lay and lang's lay.
- ★ Available in right hand and left hand.
- ★ Should be used with a swivel.

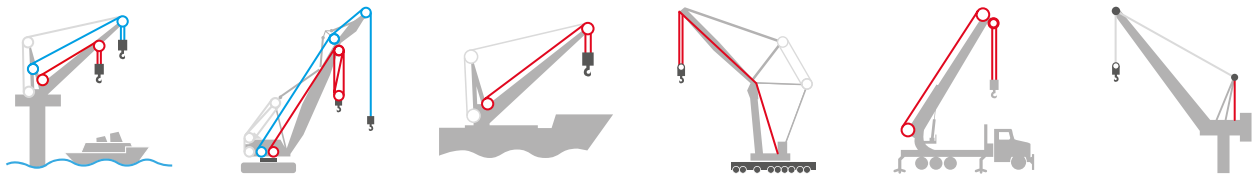
Applications:

All cranes and performance lifting devices where non - rotating and high MBL ropes are required. Recommended for offshore, deck cranes and marine environment.



GENERAL VIEW

Category No RCN	Diameter Range (mm)	Rope Construction	Number of Outer Strands	Number of Total Wires	Number of Wires in Outer Strands	Average Fill Factor	Average Spin Factor
23-3	12,70 - 52	37xK7	18	259	126	0.7160	0.8500 (1960 N/mm ²) 0.8100 (2160 N/mm ²)
30	54 - 64	37xK19	18	710	342	0.7260	0.8300 (1960 N/mm ²) 0.7900 (2160 N/mm ²)
>31	66 - 70	37xK26	18	1092	468	0.7140	0.8100 (1960 N/mm ²) 0.7800 (2160 N/mm ²)





OLIVEIRA NR MAXIPACT PPI

Rope Diameter		Minimum Breaking Force 1960 N/mm²				Minimum Breaking Force 2160 N/mm²				Weight	
(mm)	(inch)	(kN)	(ton)	(lbs)	(ton, 2000 lbs)	(kN)	(ton)	(lbs)	(ton, 2000 lbs)	(kg/m)	(lb/ft)
12.7	1/2	148,00	15,09	33.272	16,64	155,90	15,90	35.048	17,52	0,77	0,52
13		157,80	16,09	35.468	17,73	165,70	16,90	37.248	18,62	0,82	0,55
14		183,30	18,69	41.198	20,60	192,50	19,63	43.266	21,63	0,95	0,64
15		209,60	21,37	47.116	23,56	220,60	22,50	49.603	24,80	1,09	0,73
15.88	5/8	230,00	23,45	51.706	25,85	241,00	24,58	54.179	27,09	1,20	0,81
16		239,40	24,41	53.820	26,91	251,40	25,64	56.521	28,26	1,25	0,84
17		269,70	27,50	60.637	30,32	283,40	28,90	63.719	31,86	1,40	0,94
18		302,50	30,85	68.015	34,01	317,70	32,40	71.428	35,71	1,57	1,06
19	3/4	338,90	34,55	76.180	38,09	355,90	36,29	80.002	40,00	1,76	1,18
20		374,20	38,16	84.120	42,06	393,00	40,07	88.341	44,17	1,94	1,30
21		412,20	42,03	92.659	46,33	432,90	44,14	97.309	48,65	2,13	1,43
22		452,00	46,09	101.610	50,81	474,70	48,40	106.709	53,35	2,34	1,57
22.23	7/8	458,00	46,70	102.962	51,48	481,00	49,05	108.133	54,07	2,37	1,59
23		494,80	50,46	111.236	55,62	519,60	52,99	116.818	58,41	2,56	1,72
24		540,30	55,09	121.461	60,73	567,40	57,86	127.556	63,78	2,79	1,87
25		587,01	59,87	131.985	65,99	616,60	62,87	138.608	69,30	3,04	2,04
25.4	1	595,40	60,71	133.851	66,93	625,30	63,76	140.573	70,29	3,08	2,07
26		634,20	64,68	142.584	71,29	666,10	67,92	149.739	74,87	3,27	2,20
27		683,60	69,70	153.670	76,84	717,90	73,20	161.382	80,69	3,54	2,38
28		734,00	74,85	165.019	82,51	770,90	78,61	173.299	86,65	3,80	2,55
28.58	1 1/8	768,30	78,34	172.721	86,36	806,80	82,27	181.376	90,69	3,98	2,67
29		790,00	80,56	177.599	88,80	824,40	84,07	185.335	92,67	4,07	2,73
30		846,30	86,30	190.262	95,13	888,80	90,63	199.809	99,90	4,39	2,95
31.75	1 1/4	930,00	94,83	209.072	104,54	975,00	99,42	219.189	109,59	4,84	3,25
32		959,60	97,85	215.730	107,87	1.007,80	102,76	226.556	113,28	4,98	3,34
34		1.079,30	110,06	242.645	121,32	1.133,00	115,53	254.710	127,35	5,59	3,75
34.93	1 3/8	1.146,80	116,94	257.811	128,91	1.202,00	122,57	270.220	135,11	5,94	3,99
36		1.221,50	124,56	274.607	137,30	1.282,80	130,81	288.386	144,19	6,31	4,24
38	1 1/2	1.352,40	137,90	304.026	152,01	1.418,40	144,64	318.869	159,43	7,01	4,71
40		1.495,00	152,45	336.094	168,05	1.569,00	159,99	352.724	176,36	7,74	5,20
41.28	1 5/8	1.602,10	163,37	360.166	180,08	1.682,50	171,57	378.241	189,12	8,30	5,58
42		1.645,20	167,76	369.850	184,92	1.730,00	176,41	388.913	194,46	8,52	5,72
44		1.818,60	185,45	408.839	204,42	1.909,90	194,75	429.354	214,68	9,37	6,30
44.45	1 3/4	1.838,60	187,49	413.334	206,67	1.928,20	196,62	433.477	216,74	9,51	6,39
46		1.995,70	203,50	448.651	224,33	2.095,80	213,72	471.165	235,58	10,33	6,94
47.63	1 7/8	2.095,00	213,63	470.975	235,49	2.190,00	223,32	492.331	246,17	10,86	7,29
48		2.184,30	222,74	491.048	245,52	2.293,90	233,91	515.689	257,84	11,32	7,61
50		2.331,70	237,77	524.194	262,10	2.451,20	249,95	551.042	275,52	12,03	8,09
50.8	2	2.400,10	244,74	539.564	269,78	2.517,10	256,67	565.866	282,93	12,42	8,34
52		2.548,80	259,90	572.988	286,49	2.676,40	272,91	601.670	300,84	13,17	8,85
54	2 1/8	2.731,20	278,51	614.007	307,00	2.868,30	292,48	644.818	322,41	14,34	9,63