

8-Strand Rope

Length : 200m

SIZE		HI MAN®		PP Mono PP Manline		PP Multi		HI MAN® RT	
Dia (mm)	Circ. (inch)	Weight (kg)	M.B.L (ton)	Weight (kg)	M.B.L (ton)	Weight (kg)	M.B.L (ton)	Weight (kg)	M.B.L (ton)
32	4	92	16.9	92	15.0	96	13.5	92	16.9
36	4-1/2	117	21.2	117	19.0	122	17.0	117	21.2
40	5	144	25.6	144	22.7	152	20.5	144	25.6
42	5-1/4	160	28.6	160	25.0	167	22.6	160	28.6
44	5-1/2	176	30.5	176	27.4	188	24.6	176	30.5
45	5-5/8	184	31.8	184	28.4	191	25.6	184	31.8
48	6	208	35.9	208	31.8	218	28.6	208	35.9
50	6-1/4	226	39.0	226	34.3	236	30.9	226	39.0
52	6-1/2	244	41.5	244	36.9	256	33.1	244	41.5
55	6-7/8	274	45.8	274	40.7	286	36.7	274	45.8
56	7	284	47.5	284	42.0	296	37.9	284	47.5
60	7-1/2	326	54.5	326	48.0	340	43.3	326	54.5
64	8	370	61.5	370	54.4	387	49.0	370	61.5
65	8-1/8	382	63.5	382	56.0	399	50.6	382	63.5
68	8-1/2	419	69.6	419	61.0	436	55.3	419	69.6
70	8-11/16	444	73.2	444	64.6	463	58.4	444	73.2
72	9	468	77.2	468	68.0	490	61.5	468	77.2
75	9-1/4	510	83.5	510	74.2	531	66.8	510	83.5
80	10	580	95.0	580	84.2	605	75.6	580	95.0
85	10-1/2	656	107.0	656	94.8	683	85.1	656	107.0
88	11	702	115.0	702	101.0	732	90.8	702	115.0
90	11-1/8	735	120.0	735	106.0	765	94.8	735	120.0
95	11-3/4	818	132.0	818	117.0	853	105	818	132.0
96	12	834	135.0	834	119.0	871	107	834	135.0
100	12-3/8	907	146.0	907	129.0	945	115	907	146.0
105	13	980	157.0	980	144.0	1.020	123	980	157.0
110	14	1.140	181.0	1.140	159.0	1.180	142	1.140	181.0
120	15	1.300	207.0	1.300	186.0	1.360	163	1.300	207.0
130	16	1.480	234.0	1.480	205.0	1.520	184	1.480	234.0

NOTE M.B.L = Minimum Breaking

Characteristics of HI-MAN® Polypropylene Rope

- Because of its light weight, it floats on the water
- Good chemical resistance.
- No shrinkage, No water absorption and No change of breaking strength even when wet.
- Most popular for general purpose.

Characteristics of HI-MAN® RT (Resin Treatment) Rope

- Not only our unique product but specially treated rope.
- The above table shows weight before RT and the weight after RT will be increased about 7%.
- Superior abrasion resistance up to 2 times stronger than regular polypropylene rope.
- Right cut for the mooring application where heavy wave, high tide are expected.
- At first the rope is hard but it become soft as