

## Polysteel

Polysteel® ropes are manufactured from extruded copolymer (polypropylene and polyethylene) fibers whose unique properties result in ropes that, size for size, are almost triple the strength of traditional high quality manila rope, and twice the strength of conventional polypropylene rope. Not only are Polysteel® ropes far stronger, but they weigh much less, making them easier to handle



Diameter Mm	Circular Inch	Construction strands	Weight in kilo p/100mtr	Breaking strength in kilo
6	¾	3 & 4	1,70	770
8	1	3 & 4	3,00	1.360
10	1 ¼	3 & 4	4,50	2.035
12	1 ½	3 & 4	6,50	2.900
14	1 ¾	3 & 4	9,00	3.905
16	2	3 & 4	11,50	4.910
18	2 ¼	3 & 4	14,80	6.305
20	2 ½	3 & 4	18,00	7.600
22	2 ¾	3 & 4	22,00	8.905
24	3	3 & 4	26,00	10.490
26	3 ¼	3 & 4	30,50	12.320
28	3 ½	3 & 4	35,50	13.910
30	3 ¾	3 & 4	40,50	16.070
32	4	3 & 4	46,00	17.540
36	4 ½	3 & 4	58,50	22.080
40	5	3, 4 & 8	72,00	26.860
44	5 ½	3, 4 & 8	88,00	31.780
48	6	3, 4 & 8	104,00	37.180
52	6 ½	3, 4 & 8	122,00	49.195
56	7	3, 4 & 8	142,00	49.380
60	7 ½	3, 4 & 8	163,00	56.680
64	8	3 & 8	185,00	64.140
72	9	3 & 8	234,00	80.225
80	10	3 & 8	290,00	99.050
88	11	8	351,00	106.740
896	12	8	417,00	126.000
104	13	8	490,00	144.530
112	14	8	570,00	166.800
120	15	8	650,00	191.520
128	16	8	740,00	216.220
136	17	8	840,00	245.448

Constructions: 3 and 4 strands Twisted / 8-strands Braided  
Approx 5% tolerance on all figures.