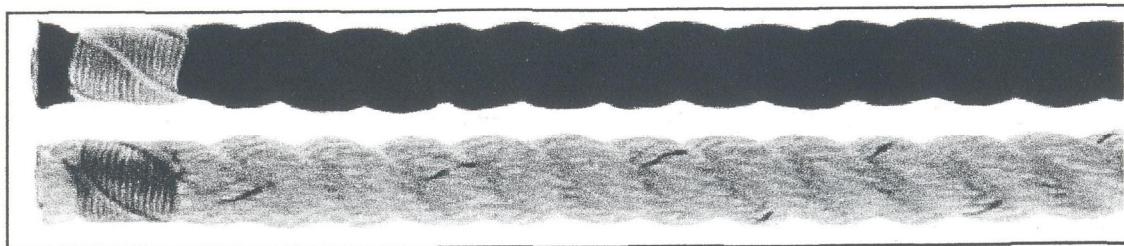


Manila – This is the strongest natural fiber rope, highly resistant to abrasion. Has low stretch quality and is good for making knots. Rope must be stored in cool, dry areas to maintain it's strength.

Polyester Rope – This rope wears better and is stronger than Polypropylene rope. This rope also floats.

Polypropylene Rope – This rope is known for it's ability to FLOAT. It is easy to handle and is about 40% lighter than Manila rope.

Nylon – This rope is extremely strong, soft and lightweight. It has superior resistance to abrasion, mildew, rot, most chemicals, heat and sunlight. This rope is flexible when wet and is easy to handle. It's high elasticity absorbs shock and impact of sudden loads.



ROPES SPECIFICATIONS

Nominal Size		MANILA				POLYPROPYLENE				POLYESTER				COMPOSITE				NYLON				
Diameter	Circum- ference	Linear Density (lbs/100 ft)	New Rope Tensile Strength (lbs)	Safety Factor	Working Load (lbs)	Linear Density (lbs/100 ft)	New Rope Tensile Strength (lbs)	Safety Factor	Working Load (lbs)	Linear Density (lbs/100 ft)	New Rope Tensile Strength (lbs)	Safety Factor	Working Load (lbs)	Nominal Diameter (inches)	Linear Density (lbs/100 ft)	New Rope Tensile Strength (lbs)	Safety Factor	Working Load (lbs)	Linear Density (lbs/100 ft)	New Rope Tensile Strength (lbs)	Safety Factor	Working Load (lbs)
3/16	5/8	1.50	406	10	41	.70	720	10	72	1.20	900	10	90	3/16	0.94	720	10	72	1.00	900	12	75
1/4	3/4	2.00	540	10	54	1.20	1,130	10	113	2.00	1,490	10	149	1/4	1.61	1,130	10	113	1.50	1,490	12	124
5/16	1	2.90	900	10	90	1.80	1,710	10	171	3.10	2,300	10	230	5/16	2.48	1,710	10	171	2.50	2,300	12	192
3/8	1-1/8	4.10	1,220	10	122	2.80	2,440	10	244	4.50	3,340	10	334	3/8	3.60	2,430	10	243	3.50	3,340	12	278
7/16	1-1/4	5.25	1,580	9	176	3.80	3,160	9	352	6.20	4,500	9	500	7/16	5.00	3,150	9	350	5.00	4,500	11	410
1/2	1-1/2	7.50	2,380	9	264	4.70	3,780	9	420	8.00	5,750	9	640	1/2	6.50	3,960	9	440	6.50	5,750	11	525
9/16	1-3/4	10.4	3,100	8	388	6.10	4,600	8	575	10.2	7,200	8	900	9/16	8.00	4,860	8	610	8.15	7,200	10	720
5/8	2	13.3	3,960	8	496	7.50	5,600	8	420	13.0	9,000	8	1,130	5/8	9.50	5,760	8	720	10.5	9,350	10	935
3/4	2-1/4	16.7	4,860	7	695	10.7	7,650	7	1,090	17.5	11,300	7	1,610	3/4	12.5	7,560	7	1,080	14.5	12,800	9	1,420
13/16	2-1/2	19.5	5,850	7	835	12.7	8,900	7	1,270	21.0	14,000	7	2,000	13/16	15.2	9,180	7	1,310	17.0	15,300	9	1,700
7/8	2-3/4	22.4	6,950	7	995	15.0	10,400	7	1,490	25.0	16,200	7	2,320	7/8	18.0	10,800	7	1,540	20.0	18,000	9	2,000
1	3	27.0	8,100	7	1,160	18.00	12,600	7	1,800	30.4	19,800	7	2,820	1	21.8	13,100	7	1,870	26.4	22,600	9	2,520
1-1/16	3-1/4	31.2	9,450	7	1,350	20.4	14,400	7	2,060	34.4	23,000	7	3,280	1-1/16	25.6	15,200	7	2,170	29.0	26,000	9	2,880
1-1/8	3-1/2	36.0	10,800	7	1,540	23.8	16,500	7	2,360	40.0	26,600	7	3,800	1-1/8	29.0	17,400	7	2,490	34.0	29,800	9	3,320
1-1/4	3-3/4	41.6	12,200	7	1,740	27.0	18,900	7	2,700	46.2	29,800	7	4,260	1-1/4	33.4	19,800	7	2,830	40.0	33,800	9	3,760
1-5/16	4	47.8	13,500	7	1,930	30.4	21,200	7	3,020	52.5	33,800	7	4,820	1-5/16	35.6	21,200	7	3,020	45.0	38,800	9	4,320
1-1/2	4-1/2	60.00	16,700	7	2,380	38.4	26,800	7	3,820	67.0	42,200	7	6,050	1-1/2	45.0	26,800	7	3,820	55.0	47,800	9	5,320
1-5/8	5	74.5	20,200	7	2,880	47.6	32,400	7	4,620	82.0	51,500	7	7,350	1-5/8	55.5	32,400	7	4,620	66.5	58,500	9	6,500
1-3/4	5-1/2	89.5	23,800	7	3,400	59.0	38,800	7	5,550	98.0	61,000	7	8,700	1-3/4	66.5	38,800	7	5,550	83.0	70,000	9	7,800
2	6	108	28,000	7	4,000	69.0	46,800	7	6,700	118	72,000	7	10,300	2	78.0	46,800	7	6,700	95.0	83,000	9	9,200

ROPES

 SAFE-LIFT CORP. Miami, Florida