

3-Strand Rope

Length : 200m

SIZE			HI-MAN®			PP Mono PP Manline			PP Multi		
Dia (mm)	Dia. (Inch)	Circ. (Inch)	Weight (kg)	M.B.L (ton)		Weight (kg)	M.B.L (ton)		Weight (kg)	M.B.L (ton)	
				M-Lay	MS-Lay		M-Lay	MS-Lay		M-Lay	MS-Lay
3	1/8	3/8	-	-	-	0.85	0.14	0.17	0.85	0.15	0.17
4	5/32	1/2	-	-	-	1.50	0.22	0.27	1.50	0.24	0.27
5	3/16	5/8	-	-	-	2.30	0.34	0.42	2.30	0.37	0.42
6	1/4	3/4	3.50	0.62	0.68	3.50	0.50	0.62	3.50	0.55	0.62
7	9/32	7/8	4.75	0.84	0.92	4.75	0.67	0.84	4.75	0.72	0.84
8	5/16	1	6.20	1.10	1.21	6.20	0.85	1.10	6.20	0.92	1.10
9	3/8	1-1/8	7.80	1.32	1.45	7.80	1.06	1.32	7.80	1.14	1.30
10	13/32	1-1/4	9.60	1.57	1.73	9.60	1.29	1.57	9.60	1.40	1.57
11	7/16	1-3/8	11.7	1.90	2.10	11.7	1.54	1.90	11.7	1.70	1.90
12	15/32	1-1/2	13.9	2.23	2.45	13.9	1.80	2.23	13.9	1.94	2.23
13	1/2	1-5/8	16.3	2.62	2.87	16.3	2.11	2.62	16.3	2.27	2.62
14	9/16	1-3/4	18.8	3.05	3.36	18.8	2.40	3.05	18.8	2.60	3.05
16	5/8	2	24.2	3.77	4.15	24.2	3.00	3.77	24.2	3.24	3.77
18	23/32	2-1/4	30.8	4.81	5.29	30.8	3.80	4.81	30.8	4.10	4.81
19	3/4	2-3/8	34.0	5.31	5.84	34.0	4.20	5.30	34.0	4.50	5.30
20	13/16	2-1/2	38.0	5.80	6.40	38.0	4.50	5.80	38.0	5.00	5.80
22	7/8	2-3/4	46.0	6.95	7.64	46.0	5.60	6.95	46.0	6.00	6.95
24	15/16	3	54.7	8.13	8.94	54.7	6.50	8.13	54.7	7.10	8.13
25	1	3-1/8	59.2	8.8	9.68	59.2	7.00	8.80	59.2	7.70	8.80
26	1-1/32	3-1/4	63.8	9.40	10.4	63.8	7.50	9.40	63.8	8.20	9.40
28	1-1/8	3-1/2	73.6	10.7	11.8	73.6	8.50	10.7	73.6	9.30	10.7
30	1-3/16	3-3/4	85.2	12.2	13.4	85.2	9.90	12.2	85.2	11.0	12.2
32	1-1/4	4	96.7	13.5	14.9	96.7	11.0	13.5	96.7	12.1	13.5
34	1-1 1/32	4-1/4	110.0	15.4	16.9	110.0	12.4	15.4	110.0	13.6	15.4
36	1-7/16	4-1/2	122.0	16.9	18.6	122.0	13.7	16.9	122.0	15.1	16.9
38	1-1/2	4-3/4	135.0	18.7	20.6	135.0	15.1	18.7	135.0	16.6	18.7
40	1-19/32	5	152.0	20.5	22.5	152.0	16.7	20.5	152.0	18.4	20.5
42	1-21/32	5-1/4	167.0	22.5	24.8	167.0	18.5	22.5	167.0	19.9	22.2
45	1-25/32	5-5/8	191.0	25.0	27.6	191.0	20.7	25.0	191.0	22.8	25.0
48	1-7/8	6	218.0	28.6	31.5	218.0	23.6	28.6	218.0	26.3	28.6
50	2	6-1/4	236.0	31.0	34.1	236.0	25.5	31.0	236.0	28.6	31.0
55	2-5/32	6-7/8	286.0	36.5	40.2	286.0	30.0	36.5	286.0	33.6	36.5
56	2-1/4	7	296.0	37.8	41.6	296.0	31.0	37.8	296.0	34.8	37.8
60	2-3/8	7-1/2	340.0	43.3	47.6	340.0	35.5	43.3	340.0	40.0	43.3
64	2-1/2	8	387.0	49.0	53.9	387.0	40.0	49.0	387.0	44.8	49.0
65	2-9/16	8-1/8	399.0	50.5	55.6	399.0	41.0	50.5	399.0	46.1	50.5
72	2-7/8	9	490.0	61.5	67.7	490.0	50.3	61.5	490.0	56.0	61.5
80	3-5/32	10	605.0	75.6	83.2	605.0	60.5	75.6	605.0	68.4	75.6
85	3-11/32	10-1/2	683.0	85.3	93.8	683.0	68.0	85.3	683.0	76.8	85.3
90	3-9/16	11-1/8	765.0	95.5	105.0	765.0	75.0	95.5	765.0	84.7	95.5
96	3-25/32	12	871.0	107.0	118.0	871.0	84.7	107.0	871.0	95.8	107.0
100	3-15/16	12-3/8	945.0	116.0	128.0	945.0	91.5	116.0	945.0	104.3	116.0

- The above table is based on Manho standards, length and lay can be adjustable according to request.
- Please contact us if needed higher breaking Load than above table as this minimum breaking load can be variable according to lay hardness.
- M-Lay : Medium lay
- MS-Lay : Medium Soft lay
- M.B.L : Minimum Breaking Load
- Ton : Metric Ton