



GENERAL PURPOSE ROPE

6x19 CLASS (STEEL CORE)

6x19(S)+IWRC 6x19(W)+IWRC 6x25(FI)+IWRC 6x26(WS)+IWRC

6x37 CLASS (STEEL CORE)

6x31(WS)+IWRC 6x36(WS)+IWRC 6x41(WS)+IWRC

Applications: Shipping, Logging, Mining, Fishing, General Purpose

Features:

- High quality six strand rope
- Excellent resistance to wear



DIAMETER		WEIGHT		MINIMUM BREAKING STRENGTH					
INCH	MM	LB/FT	KG/M	IPS (TONS)	1770 (KN)	EIPS (TONS)	1960 (KN)	EEIP (TONS)	2160 (KN)
1/4	6	0.10	0.15		22.7		25.1		27.7
		0.12	0.17	2.94		3.40			
5/16	7	0.14	0.21		30.9		34.2		37.7
		0.18	0.27	4.58		5.27			
3/8	8	0.18	0.27		40.3		44.7		49.2
		0.23	0.35		51.0		56.5		62.3
7/16	9	0.26	0.39	6.56		7.55		8.30	
		0.29	0.43		63.0		69.8		76.9
1/2	10	0.29	0.43		76.2		84.4		93.0
		0.35	0.52						
9/16	11	0.35	0.53	8.89		10.2		11.2	
		0.41	0.61		90.7		100		111
5/8	12	0.46	0.69	11.5		13.3		14.6	
		0.48	0.72		106		118		130
3/4	13	0.48	0.72		124		137		151
		0.56	0.84						
7/8	14	0.58	0.87	14.5		16.8		18.5	
		0.72	1.07	17.7		20.6		22.7	
1	16	0.73	1.09		161		179		197
		0.93	1.38		204		226		249
1 1/8	18	0.93	1.38		227		252		278
		1.03	1.54						
1 1/4	19	1.04	1.55	25.6		29.4		32.4	
		1.15	1.70		252		279		308
1 3/8	20	1.15	1.70		305		338		372
		1.39	2.06						
1 1/2	22	1.41	2.10	34.6		39.8		43.8	
		1.65	2.45		363		402		443
1 5/8	24	1.85	2.75	44.9		51.7		56.9	
		1.94	2.88		426		472		520
1 3/4	26	2.24	3.34		494		547		603
		2.34	3.48	56.5		65.0		71.5	
1 7/8	28	2.89	4.29	69.4		79.9		87.9	
		2.93	4.36		645		715		787
2	32	3.49	5.20	83.5		96.0		106	
		3.71	5.52		817		904		997
2 1/8	36	4.16	6.18	98.9		114		125	
		4.58	6.82		1008		1116		1230
2 1/4	40	4.88	7.26	115		132		146	
		5.54	8.25		1220		1351		1489
2 3/8	44	5.66	8.42	133		153		169	
		6.49	9.66	152		174		192	
2 1/2	48	6.60	9.82		1452		1608		1772
		7.39	10.99	172		198		217	
2 5/8	52	7.74	11.52		1704		1887		2079
		8.34	12.41	192		221		243	
2 3/4	56	8.98	13.36		1976		2188		2411
		9.35	13.91	215		247		272	
3	60	10.31	15.34		2268		2512		2768
		10.42	15.50	239		274		301	
3 1/8		11.60	17.26			302		332	
		12.80	19.05			332		365	
3 1/4		14.00	20.83			361		397	
		16.60	24.70			425		467.5	

Note: 1. To convert to kilonewtons (kN), multiply tons by 8.896.
2. To convert to pound (Lbs), multiply tons by 2000.

