

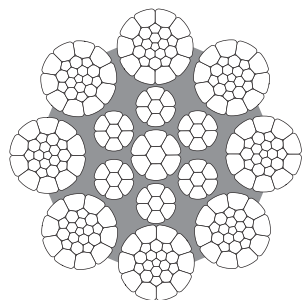
OLIVEIRA

A WireCo® WorldGroup Brand

APPLICATIONS

When rotation resistant ropes are not required (twin hoist systems with right and left ropes, small heights). Hoist for steel mill cranes, container cranes, floating cranes and boom hoist for deck cranes, luffing and mobile cranes, grab cranes.

OLIVEIRA HD 8 K

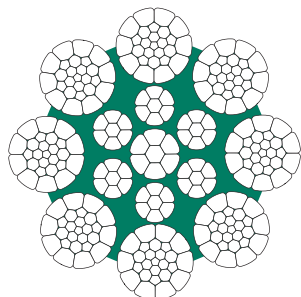


Compacted



Lubricated

OLIVEIRA HD 8 K PPI



PPI



Compacted



Lubricated

nominal diameter		weight lb/ft	minimum breaking force			
inch	mm		1960 N/mm ²		2160 N/mm ²	
			t[2000 lbs]	lbs	t[2000 lbs]	lbs
	8	0.19			6.52	13,039
	9	0.24			8.27	16,535
3/8"	9.5	0.26			8.95	17,899
	10	0.31			10.39	20,772
7/16"	11	0.37			12.59	25,179
	12	0.44	14.21	28,415	14.90	29,800
1/2"	12.70	0.48	15.51	31,015	16.26	32,526
	13	0.52	16.75	33,491	17.56	35,123
	14	0.60	19.46	38,922	20.41	40,819
9/16"	14.30	0.62	19.93	39,863	20.90	41,805
	15	0.69	22.61	45,228	23.72	47,432
5/8"	16	0.77	24.87	49,734	26.08	52,158
	18	0.99	32.05	64,098	33.61	67,221
3/4"	19	1.10	35.34	70,674	37.06	74,118
	20	1.24	39.85	79,692	41.79	83,576
7/8"	22	1.46	47.07	94,146	49.37	98,734
	24	1.71	57.29	114,577	60.08	120,160
1"	25.40	1.94	62.65	125,290	65.70	131,396
	26	2.05	66.19	132,386	69.42	138,838
	28	2.39	77.08	154,167	80.84	161,680
1 1/8"	28.60	2.46	79.52	159,043	83.40	166,793
	30	2.77	89.29	178,583	93.64	187,286
1 1/4"	32	3.15	101.75	203,499	106.71	213,415
	34	3.54	114.39	228,782	119.97	239,931
1 3/8"	34.93	3.70	118.91	237,823	124.71	249,413
	36	4.01	129.07	258,141	135.36	270,721
1 1/2"	38	4.44	142.82	285,634	149.78	299,553
	40	4.90	158.47	316,946	166.20	332,392
1 5/8"	41	5.09	164.59	329,183	172.61	345,225
	42	5.36	172.92	345,835	181.34	362,688
	44	6.05	195.09	390,183	204.60	409,198
1 3/4"	44.50	6.09	195.97	391,938	205.52	411,038
	46	6.57	211.68	423,356	221.99	443,987
1 7/8"	48	7.17	231.03	462,054	242.29	484,571
	50	7.86	253.23	506,469	265.57	531,150
2"	50.80	7.98	256.66	513,325	269.17	538,340
	52	8.46	272.80	545,594	286.09	572,182
	54	9.10	293.04	586,073	307.32	614,633
	56	9.80	315.29	630,588	330.66	661,318
	58	10.55	339.56	679,120	356.11	712,215
	60	11.23	362.39	724,776	380.05	760,096

WIRE ROPE & ACCESSORIES