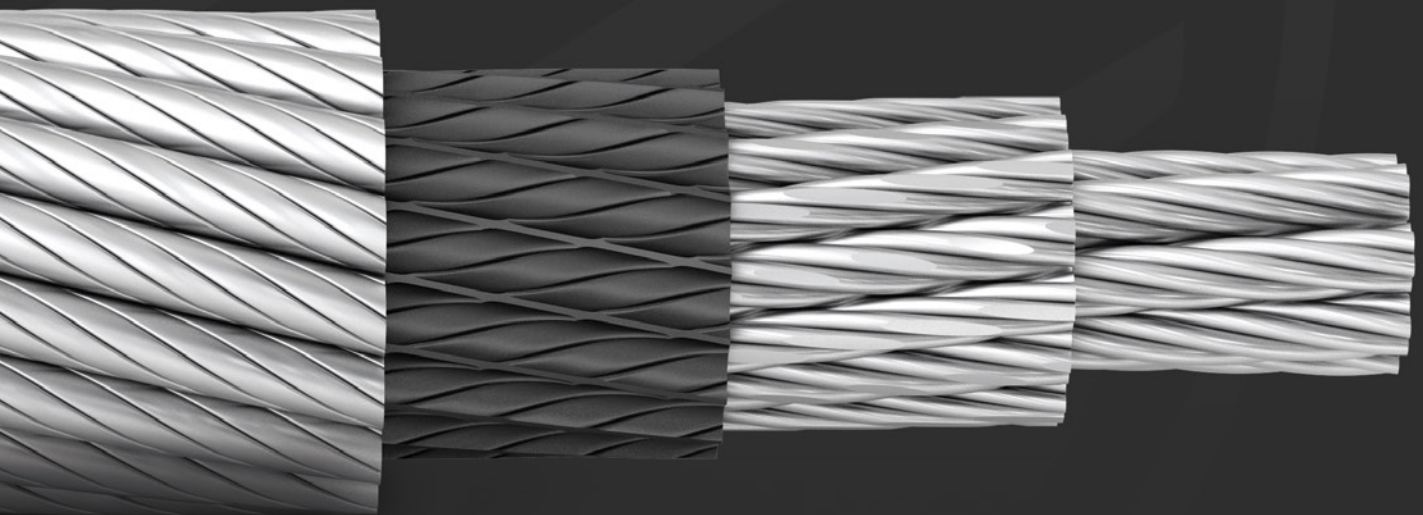


PYTHON[®]

HIGH PERFORMANCE WIRE ROPE

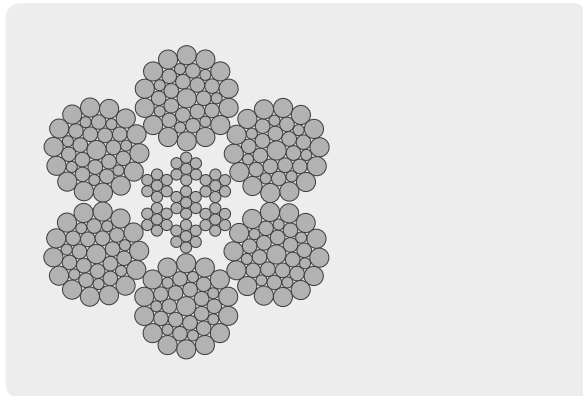


COMPLEMENTARY ROPE CONSTRUCTIONS COMPLETE

COMPLEMENTARY ROPE CONSTRUCTIONS

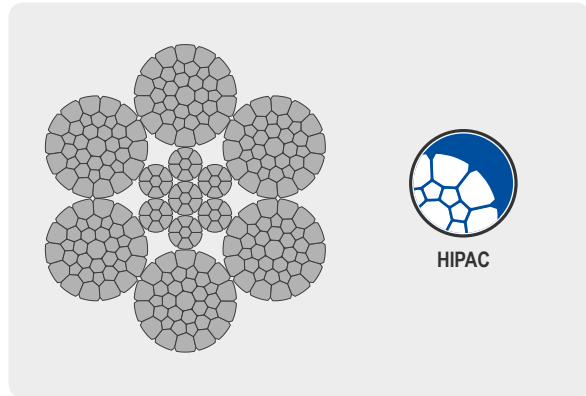
PYTHON SOLID 6 R

Premium quality uncompacted six strand rope in various designs (6x19S, 6x26WS, 6x36WS etc.) for single layer applications. Perfectly suited for mining and drilling applications.



PYTHON SOLID 6 C

HiPac enabled version of Solid 6 R. Provides increased breakload and superior crush resistance. Suited for multi layer spooling.



Nominal diameter [mm/inch]	Mass weight [kg/100m]	Minimum breaking load	
		1960 N/mm ² [kN]	2160 N/mm ² [kN]
1"	270,0	480	528
26	282,4	499	550
27	302,6	535	590
28	318,1	562	620
1-1/8"	330,0	583	643
29	340,5	602	663
30	373,8	661	728
31	399,8	707	779
1-1/4"	420,0	742	817
32	423,0	748	824
33	450,6	797	878
34	478,7	846	933
1-3/8"	506,0	894	986
35	506,9	896	988
36	534,4	945	1.041
38	609,0	1.077	1.187
1-1/2"	610,0	1.080	1.190
40	668,0	1.181	1.302
1-5/8"	697,0	1.231	1.357
42	721,0	1.274	1.404
44	807,0	1.427	1.573
1-3/4"	825,0	1.459	1.608
46	880,0	1.556	1.715

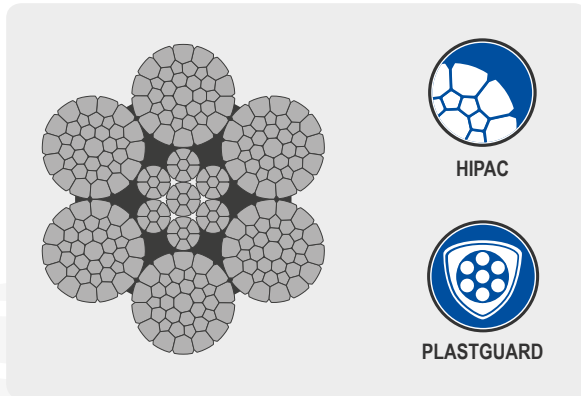
Nominal diameter [mm/inch]	Mass weight [kg/100m]	Minimum breaking load	
		1960 N/mm ² [kN]	2160 N/mm ² [kN]
1"	289,0	523	577
26	301,0	544	600
27	328,3	594	654
28	351,0	635	700
1-1/8"	362,0	655	722
29	371,4	672	740
30	403,0	729	803
31	428,1	774	853
1-1/4"	451,0	816	900
32	455,3	823	907
33	483,0	873	963
34	517,0	935	1.030
1-3/8"	545,0	985	1.086
35	545,9	987	1.088
36	579,8	1.049	1.156
38	642,0	1.161	1.280
1-1/2"	644,0	1.164	1.283
40	714,0	1.291	1.423
1-5/8"	759,0	1.372	1.512
42	789,0	1.426	1.572
44	863,0	1.561	1.721
1-3/4"	879,0	1.591	1.754
46	947,0	1.712	1.887

HIGHER DIAMETERS AND BREAKING LOADS ON REQUEST

COMPLEMENTARY ROPE CONSTRUCTIONS

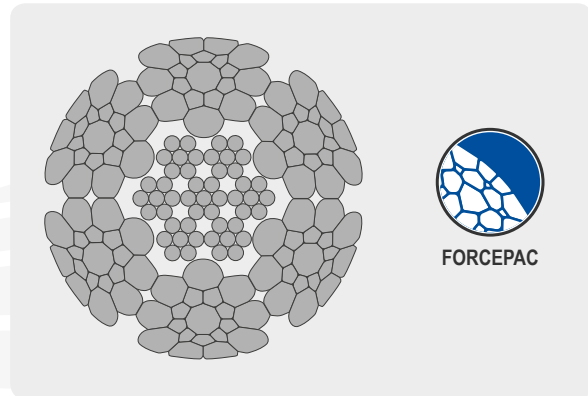
PYTHON SUPER 6 C

Highly robust allrounder. Features HiPac compaction for increased breakload and superior crush resistance plus PlastGuard protection for extended service life. Outperforms standard API drill lines by more than 50%. Suited for multi layer spooling.



PYTHON 6 SV

Very robust rope for environmentally harsh conditions such as draglines or tractor / skidder winches for stony ground. Thick outer wires in combination with the ForcePac compaction provide excellent abrasion resistance.



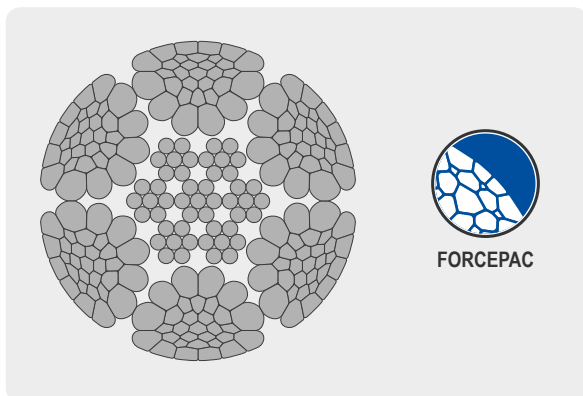
Nominal diameter [mm/inch]	Mass weight [kg/100m]	Minimum breaking load	
		1960 N/mm ² [kN]	2160 N/mm ² [kN]
1"	289,0	523	577
26	301,0	544	600
27	328,3	594	654
28	351,0	635	700
1-1/8"	362,0	655	722
29	371,4	672	740
30	403,0	729	803
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36	579,8	1.049	1.156
38	642,0	1.161	1.280
1-1/2"	644,0	1.164	1.283
40	714,0	1.291	1.423
1-5/8"	759,0	1.372	1.512
42	789,0	1.426	1.572
44	863,0	1.561	1.721
1-3/4"	879,0	1.591	1.754
46	947,0	1.712	1.887

Nominal diameter [mm/inch]	Mass weight [kg/100m]	Minimum breaking load
		1960 N/mm ² [kN]
7	23,0	50
5/16"	36,7	67
8	37,0	67
9	45,0	82
3/8"	49,7	90
10	54,0	98
11	64,0	116
7/16"	64,6	117
12	74,0	138
1/2"	81,3	152
13	86,0	161
14	98,0	175
9/16"	100,0	179
15	112,0	200
5/8"	121,8	223
16	126,0	235
18	156,0	280
19	173,0	306
3/4"	173,4	307
20	190,0	346
22	226,0	431
7/8"	228,4	436
24	267,0	473

COMPLEMENTARY ROPE CONSTRUCTIONS

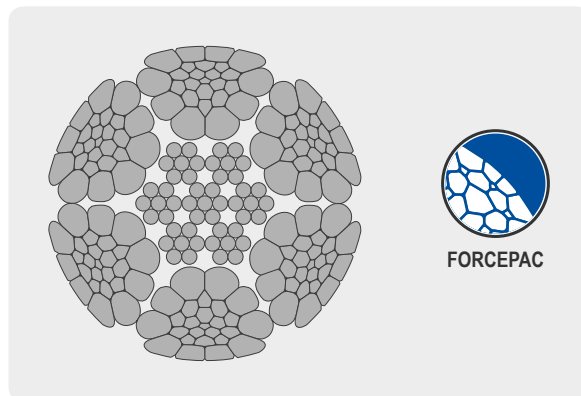
PYTHON 6 WSV

Highly flexible ForcePac compacted rope for use in applications with increased bending fatigue requirements over 6 SV. Perfectly suited as tubing line and boom hoist line on a crawler crane.



PYTHON 6 R+F

Versatile six strand ForcePac compacted rope with a very round surface and optimized bending / abrasion performance. Applicable as all purpose logging rope, climbing rope for snow groomers, flying fox rope in high rope courses and many other applications.



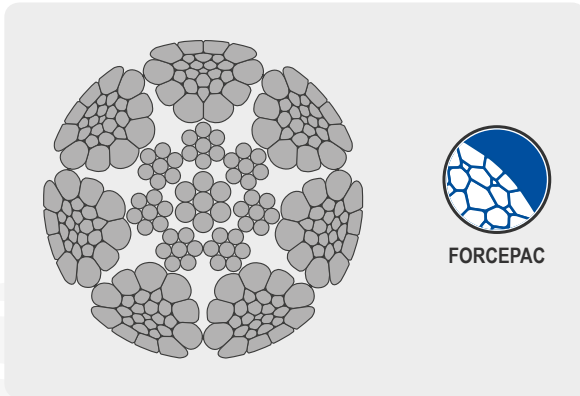
Nominal diameter [mm/inch]	Mass weight [kg/100m]	Minimum breaking load
		1960 N/mm ² [kN]
10	55,4	96
11	65,5	121
7/16"	66,2	122
12	76,4	132
1/2"	83,6	147
13	88,1	157
14	101,0	189
9/16"	103,0	193
15	114,0	204
5/8"	127,9	239
16	129,0	241
18	159,0	290
19	185,0	334
3/4"	185,5	335
20	193,0	346
22	231,0	440
7/8"	233,4	445
1"	320,4	534
26	328,0	547
28	353,0	674
1-1/8"	360,2	688
30	415,0	803
1-1/4"	460,0	819

Nominal diameter [mm/inch]	Mass weight [kg/100m]	Minimum breaking load
		1960 N/mm ² [kN]
8	37,0	68
9	46,0	83
3/8"	50,7	91
10	55,0	99
11	65,0	122
7/16"	65,6	123
12	76,0	141
1/2"	83,3	154
13	88,0	163
14	101,0	186
9/16"	105,9	195
15	114,0	211
5/8"	124,4	229
16	129,0	237
18	159,0	295
19	176,0	316
3/4"	176,5	317
20	193,0	353
22	231,0	423
7/8"	233,4	427
24	272,0	487

COMPLEMENTARY ROPE CONSTRUCTIONS

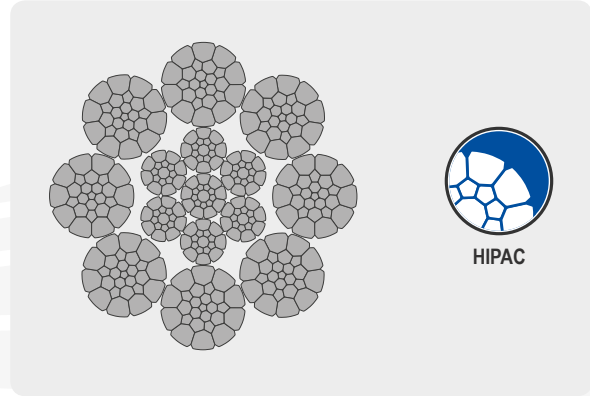
PYTHON 7 R+F

7 R+F is PYTHON's specifically designed premium quality carrying rope for skyline yarders. The increased contact surface provides much smoother carriage performance and increased braking grip.



PYTHON SOLID 8 C

Premium eight strand rope for increased breakload requirements and service life over six strand constructions. Its HiPac compaction and a very tight rope geometry makes it the ideal winch rope and boom hoist line for multi layer winches.



Nominal diameter [mm/inch]	Mass weight [kg/100m]	Minimum breaking load	
		1960 N/mm ² [kN]	
16	124,0	259	
18	160,0	331	
20	195,0	404	
22	236,0	507	

Nominal diameter [mm/inch]	Mass weight [kg/100m]	Minimum breaking load	
		1960 N/mm ² [kN]	2160 N/mm ² [kN]
1"	293,0	525	579
26	310,0	555	612
27	333,0	597	658
28	364,0	652	719
1-1/8"	375,0	673	742
29	385,3	691	762
30	411,4	738	814
31	445,6	799	881
1-1/4"	467,0	838	924
32	470,8	845	931
33	500,8	899	990
34	528,7	949	1.045
1-3/8"	564,0	1.012	1.115
35	564,9	1.014	1.117
36	595,0	1.068	1.176
38	670,0	1.202	1.324
1-1/2"	672,0	1.205	1.327
40	736,0	1.321	1.456
1-5/8"	783,0	1.405	1.548
42	814,0	1.461	1.610
44	892,0	1.600	1.764
1-3/4"	910,0	1.633	1.800
46	969,0	1.737	1.914

PYTHON[®]
HIGH PERFORMANCE WIRE ROPE

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