



Mobile port crane



Offshore crane



Crawler crane



Steel Wire Rope veropro 8 RS

Product information



Wire rope construction: veropro 8RS is a 8 strand rope with a plastic layer between the steel core and the compacted outer strands. The rope is mildly rotary swaged and offer a significant increased surface area.

Features:

- Very high breaking strength.
- Very stabile rope construction with very good fatigue properties.
- A plastic layer between inner and outer strands prevents inner wear and protects the core from corrosion.

ISO 4309

Rope Category No: Up to 42mm **RCN.09**, 43-48mm **RCN.11**, > 48mm **RCN.13**.

Marking: According to standard

Standard: EN 12385-4

Note: veropro 8 RS may not be used with a swivel.

Fill factor: 0.685

RCN: 09

Tolerance Ø: +2% to +4%

Part Code	Rope Diameter, mm	Steel area mm ²	Min. Breaking force kN. 1960 N/mm ²	Min. Breaking force kN. 2160 N/mm ²	Weight kg/100m
01.G13V8R120G	12	77	134.4	144.7	67
01.G13V8R127G	12.7	87	150.5	162.1	75

01.G13V8R130G	13	91	157.7	169.9	78
01.G13V8R140G	14	105	182.9	197	91
01.G13V8R150G	15	121	210	226.1	104
01.G13V8R160G	16	138	238.9	257.3	118
01.G13V8R170G	17	155	269.7	290.5	134
01.G13V8R180G	18	174	302.4	325.6	150
01.G13V8R190G	19	194	336.9	362.8	167
01.G13V8R200G	20	215	373.3	402	185
01.G13V8R210G	21	237	411.5	443.2	204
01.G13V8R220G	22	260	451.7	486.5	224
01.G13V8R224G	22.4	265	468.2	504.3	232
01.G13V8R230G	23	285	493.7	531.7	245
01.G13V8R240G	24	310	537.5	578.9	267
01.G13V8R250G	25	336	583.3	628.2	289
01.G13V8R254G	25.4	347	602.1	648.4	299
01.G13V8R260G	26	364	630.9	679.4	313
01.G13V8R270G	27	392	680.3	732.7	337
01.G13V8R280G	28	422	731.6	788	363
01.G13V8R286G	28.6	440	763.3	822.1	379
01.G13V8R290G	29	452	784.8	845.3	389
01.G13V8R300G	30	484	839.9	904.6	416
01.G13V8R310G	31	517	896.8	965.9	445
01.G13V8R320G	32	551	955.6	1029	474

01.G13V8R330G	33	586	1016	1095	504
01.G13V8R340G	34	622	1079	1162	535
01.G13V8R350G	35	659	1143	1231	567
01.G13V8R360G	36	697	1209	1303	600
01.G13V8R380G	38	777	1348	1451	668
01.G13V8R400G	40	861	1493	1608	740
01.G18V8R413G	41.3	918	1592	1714	789
01.G13V8R420G	42	949	1646	1773	816
01.G13V8R440G	44	1,042	1807	1946	896
01.G28V8R450H	45	1,089	1890	2035	937
01.G13V8R460G	46	1,138	1975	2127	979
01.G13V8R475G	47.5	1,214	2106	2268	1,044
01.G13V8R480G	48	1,240	2150	2316	1,066