



Mobile crane



Crawler crane



## Verotop S+

### Product information



**Wire rope construction:** Verotop S+ is a very flexible rotation-resistant rope with compacted outer strands and extraordinary high breaking strength.

**Features:**

- The strongest of all compacted rotation-resistant ropes.
- Achieves very good bending fatigue results.
- Offers excellent resistance to crushing and abrasion.
- Possesses perfect spooling behavior on multilayer drum.
- Can be used either with or without swivel.

**ISO 4309 Rope Category No:** All Diameters RCN.23-2

**Marking:** According to standard

**Standard:** EN 12385-4

**Fill factor:** 0.742

**Tolerance Ø:** +2% to +4%

Part Code	Rope Diameter, mm	Tensile strength N/mm <sup>2</sup>	Steel area mm <sup>2</sup>	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
104101305070179	13	1,960	98.4	179	Bright	sS	86.7
104101306070179	13	1,960	98.4	179	Bright	zZ	86.7
104101305270179	13	1,960	98.4	179	Galvanized	sS	86.7
104101306270179	13	1,960	98.4	179	Galvanized	zZ	86.7

104101405070179	14	1,960	114	208	Bright	sS	101
104101406070179	14	1,960	114	208	Bright	zZ	101
104101405270179	14	1,960	114	208	Galvanized	sS	101
104101406270179	14	1,960	114	208	Galvanized	zZ	101
104101505070179	15	1,960	131	239	Bright	sS	115
104101506070179	15	1,960	131	239	Bright	zZ	115
104101505270179	15	1,960	131	239	Galvanized	sS	115
104101506270179	15	1,960	131	239	Galvanized	zZ	115
104101605070179	16	1,960	149	271	Bright	sS	131
104101606070179	16	1,960	149	271	Bright	zZ	131
104101605270179	16	1,960	149	271	Galvanized	sS	131
104101606270179	16	1,960	149	271	Galvanized	zZ	131
104101705070179	17	1,960	168	306	Bright	sS	148
104101706070179	17	1,960	168	306	Bright	zZ	148
104101705270179	17	1,960	168	306	Galvanized	sS	148
104101706270179	17	1,960	168	306	Galvanized	zZ	148
104101805070179	18	1,960	189	343	Bright	sS	166
104101806070179	18	1,960	189	343	Bright	zZ	166
104101805270179	18	1,960	189	343	Galvanized	sS	166
104101806270179	18	1,960	189	343	Galvanized	zZ	166
104101905070179	19	1,960	210	383	Bright	sS	185
104101906070179	19	1,960	210	383	Bright	zZ	185
104101905270179	19	1,960	210	383	Galvanized	sS	185

104101906270179	19	1,960	210	383	Galvanized	zZ	185
104102005070179	20	1,960	233	424	Bright	sS	205
104102006070179	20	1,960	233	424	Bright	zZ	205
104102005270179	20	1,960	233	424	Galvanized	sS	205
104102006270179	20	1,960	233	424	Galvanized	zZ	205
104102105070179	21	1,960	257	467	Bright	sS	226
104102106070179	21	1,960	257	467	Bright	zZ	226
104102105270179	21	1,960	257	467	Galvanized	sS	226
104102106270179	21	1,960	257	467	Galvanized	zZ	226
104102205070179	22	1,960	289	513	Bright	sS	248
104102206070179	22	1,960	289	513	Bright	zZ	248
104102205270179	22	1,960	289	513	Galvanized	sS	248
104102206270179	22	1,960	289	513	Galvanized	zZ	248
104102305070179	23	1,960	308	561	Bright	sS	271
104102306070179	23	1,960	308	561	Bright	zZ	271
104102305270179	23	1,960	308	561	Galvanized	sS	271
104102306270179	23	1,960	308	561	Galvanized	zZ	271
104102405070179	24	1,960	336	611	Bright	sS	295
104102406070179	24	1,960	336	611	Bright	zZ	295
104102405270179	24	1,960	336	611	Galvanized	sS	295
104102406270179	24	1,960	336	611	Galvanized	zZ	295
104102505070179	25	1,960	364	663	Bright	sS	321
104102506070179	25	1,960	364	663	Bright	zZ	321

104102505270179	25	1,960	364	663	Galvanized	sS	321
104102506270179	25	1,960	364	663	Galvanized	zZ	321
104102605070179	26	1,960	394	717	Bright	sS	347
104102606070179	26	1,960	394	717	Bright	zZ	347
104102605270179	26	1,960	394	717	Galvanized	sS	347
104102606270179	26	1,960	394	717	Galvanized	zZ	347
104102705070179	27	1,960	425	773	Bright	sS	374
104102706070179	27	1,960	425	773	Bright	zZ	374
104102705270179	27	1,960	425	773	Galvanized	sS	374
104102706270179	27	1,960	425	773	Galvanized	zZ	374
104102805070179	28	1,960	457	831	Bright	sS	402
104102806070179	28	1,960	457	831	Bright	zZ	402
104102805270179	28	1,960	457	831	Galvanized	sS	402
104102806270179	28	1,960	457	831	Galvanized	zZ	402
104102905070179	29	1,960	490	891	Bright	sS	431
104102906070179	29	1,960	490	891	Bright	zZ	431
104102905270179	29	1,960	490	891	Galvanized	sS	431
104102906270179	29	1,960	490	891	Galvanized	zZ	431
104103005070179	30	1,960	524	954	Bright	sS	462
104103006070179	30	1,960	524	954	Bright	zZ	462
104103005270179	30	1,960	524	954	Galvanized	sS	462
104103006270179	30	1,960	524	954	Galvanized	zZ	462
104103105070179	31	1,960	560	1,019	Bright	sS	493

104103106070179	31	1,960	560	1,019	Bright	zZ	493
104103105270179	31	1,960	560	1,019	Galvanized	sS	493
104103106270179	31	1,960	560	1,019	Galvanized	zZ	493
104103205070179	32	1,960	596	1,085	Bright	sS	525
104103206070179	32	1,960	596	1,085	Bright	zZ	525
104103205270179	32	1,960	596	1,085	Galvanized	sS	525
104103206270179	32	1,960	596	1,085	Galvanized	zZ	525
104103305070179	33	1,960	634	1,154	Bright	sS	559
104103306070179	33	1,960	634	1,154	Bright	zZ	559
104103305270179	33	1,960	634	1,154	Galvanized	sS	559
104103306270179	33	1,960	634	1,154	Galvanized	zZ	559
104103405070179	34	1,960	673	1,225	Bright	sS	593
104103406070179	34	1,960	673	1,225	Bright	zZ	593
104103405270179	34	1,960	673	1,225	Galvanized	sS	593
104103406270179	34	1,960	673	1,225	Galvanized	zZ	593
104103505070179	35	1,960	714	1,298	Bright	sS	628
104103506070179	35	1,960	714	1,298	Bright	zZ	628
104103505270179	35	1,960	714	1,298	Galvanized	sS	628
104103506270179	35	1,960	714	1,298	Galvanized	zZ	628
104103605070179	36	1,960	755	1,374	Bright	sS	665
104103606070179	36	1,960	755	1,374	Bright	zZ	665
104103605270179	36	1,960	755	1,374	Galvanized	sS	665
104103606270179	36	1,960	755	1,374	Galvanized	zZ	665

104103805070179	38	1,960	841	1,531	Bright	sS	741
104103806070179	38	1,960	841	1,531	Bright	zZ	741
104103805270179	38	1,960	841	1,531	Galvanized	sS	741
104103806270179	38	1,960	841	1,531	Galvanized	zZ	741
104104005070179	40	1,960	932	1,696	Bright	sS	821
104104006070179	40	1,960	932	1,696	Bright	zZ	821
104104005270179	40	1,960	932	1,696	Galvanized	sS	821
104104006270179	40	1,960	932	1,696	Galvanized	zZ	821