



Mobile crane



Piling crane



Steel Wire Rope verotop S

Product information



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

Features:

- Very strong compacted rotation-resistant rope.
- Achieves very good bending fatigue results.
- Offers excellent resistance to crushing and abrasion.
- Possesses perfect spooling behavior on multilayer drum.

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

Marking: According to standard

Standard: EN 12385-4

Note: verotop S can be used either with or without swivel.

Fill factor: 0.742

RCN: 23-2

Tolerance Ø: +2% to +4%

| Part Code | Rope Diameter, mm | Tensile strength N/mm ² | Steel area mm ² | Min. Breaking force, kN | Finish | Rope lay. | Weight kg/100m |
|---------------|-------------------|------------------------------------|----------------------------|-------------------------|------------|-----------|----------------|
| 01.B47VPS130G | 13 | 1,960 | 98 | 166 | Bright | sS | 85 |
| 01.B37VPS130G | 13 | 1,960 | 98 | 166 | Bright | zZ | 85 |
| 01.G47VPS130G | 13 | 1,960 | 98 | 166 | Galvanized | sS | 85 |
| 01.G37VPS130G | 13 | 1,960 | 98 | 166 | Galvanized | zZ | 85 |

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|---------------|----|-------|-----|-------|------------|----|-----|
| 01.B47VPS130H | 13 | 2,160 | 98 | 172.8 | Bright | sS | 85 |
| 01.B37VPS130H | 13 | 2,160 | 98 | 172.8 | Bright | zZ | 85 |
| 01.G47VPS130H | 13 | 2,160 | 98 | 172.8 | Galvanized | sS | 85 |
| 01.G37VPS130H | 13 | 2,160 | 98 | 172.8 | Galvanized | zZ | 85 |
| 01.B47VPS140G | 14 | 1,960 | 114 | 192.5 | Bright | sS | 98 |
| 01.B37VPS140G | 14 | 1,960 | 114 | 192.5 | Bright | zZ | 98 |
| 01.G47VPS140G | 14 | 1,960 | 114 | 192.5 | Galvanized | sS | 98 |
| 01.G37VPS140G | 14 | 1,960 | 114 | 192.5 | Galvanized | zZ | 98 |
| 01.B47VPS140H | 14 | 2,160 | 114 | 200.4 | Bright | sS | 98 |
| 01.B37VPS140H | 14 | 2,160 | 114 | 200.4 | Bright | zZ | 98 |
| 01.G47VPS140H | 14 | 2,160 | 114 | 200.4 | Galvanized | sS | 98 |
| 01.G37VPS140H | 14 | 2,160 | 114 | 200.4 | Galvanized | zZ | 98 |
| 01.B47VPS150G | 15 | 1,960 | 131 | 221 | Bright | sS | 113 |
| 01.B37VPS150G | 15 | 1,960 | 131 | 221 | Bright | zZ | 113 |
| 01.G47VPS150G | 15 | 1,960 | 131 | 221 | Galvanized | sS | 113 |
| 01.G37VPS150G | 15 | 1,960 | 131 | 221 | Galvanized | zZ | 113 |
| 01.B47VPS150H | 15 | 2,160 | 131 | 230.1 | Bright | sS | 113 |
| 01.B37VPS150H | 15 | 2,160 | 131 | 230.1 | Bright | zZ | 113 |
| 01.G47VPS150H | 15 | 2,160 | 131 | 230.1 | Galvanized | sS | 113 |
| 01.G37VPS150H | 15 | 2,160 | 131 | 230.1 | Galvanized | zZ | 113 |
| 01.B47VPS160G | 16 | 1,960 | 150 | 251.4 | Bright | sS | 128 |
| 01.B37VPS160G | 16 | 1,960 | 150 | 251.4 | Bright | zZ | 128 |
| 01.G47VPS160G | 16 | 1,960 | 150 | 251.4 | Galvanized | sS | 128 |

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|---------------|----|-------|-----|-------|------------|----|-----|
| 01.G37VPS160G | 16 | 1,960 | 150 | 251.4 | Galvanized | zZ | 128 |
| 01.B47VPS160H | 16 | 2,160 | 150 | 261.8 | Bright | sS | 128 |
| 01.B37VPS160H | 16 | 2,160 | 150 | 261.8 | Bright | zZ | 128 |
| 01.G47VPS160H | 16 | 2,160 | 150 | 261.8 | Galvanized | sS | 128 |
| 01.G37VPS160H | 16 | 2,160 | 150 | 261.8 | Galvanized | zZ | 128 |
| 01.B47VPS170G | 17 | 1,960 | 169 | 283.8 | Bright | sS | 145 |
| 01.B37VPS170G | 17 | 1,960 | 169 | 283.8 | Bright | zZ | 145 |
| 01.G47VPS170G | 17 | 1,960 | 169 | 283.8 | Galvanized | sS | 145 |
| 01.G37VPS170G | 17 | 1,960 | 169 | 283.8 | Galvanized | zZ | 145 |
| 01.B47VPS170H | 17 | 2,160 | 169 | 295.5 | Bright | sS | 145 |
| 01.B37VPS170H | 17 | 2,160 | 169 | 295.5 | Bright | zZ | 145 |
| 01.G47VPS170H | 17 | 2,160 | 169 | 295.5 | Galvanized | sS | 145 |
| 01.G37VPS170H | 17 | 2,160 | 169 | 295.5 | Galvanized | zZ | 145 |
| 01.B47VPS180G | 18 | 1,960 | 190 | 318.2 | Bright | sS | 162 |
| 01.B37VPS180G | 18 | 1,960 | 190 | 318.2 | Bright | zZ | 162 |
| 01.G47VPS180G | 18 | 1,960 | 190 | 318.2 | Galvanized | sS | 162 |
| 01.G37VPS180G | 18 | 1,960 | 190 | 318.2 | Galvanized | zZ | 162 |
| 01.B47VPS180H | 18 | 2,160 | 190 | 331.3 | Bright | sS | 162 |
| 01.B37VPS180H | 18 | 2,160 | 190 | 331.3 | Bright | zZ | 162 |
| 01.G47VPS180H | 18 | 2,160 | 190 | 331.3 | Galvanized | sS | 162 |
| 01.G37VPS180H | 18 | 2,160 | 190 | 331.3 | Galvanized | zZ | 162 |
| 01.B47VPS190G | 19 | 1,960 | 212 | 354.5 | Bright | sS | 181 |
| 01.B37VPS190G | 19 | 1,960 | 212 | 354.5 | Bright | zZ | 181 |

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|---------------|----|-------|-----|-------|------------|----|-----|
| 01.G47VPS190G | 19 | 1,960 | 212 | 354.5 | Galvanized | sS | 181 |
| 01.G37VPS190G | 19 | 1,960 | 212 | 354.5 | Galvanized | zZ | 181 |
| 01.B47VPS190H | 19 | 2,160 | 212 | 369.2 | Bright | sS | 181 |
| 01.B37VPS190H | 19 | 2,160 | 212 | 369.2 | Bright | zZ | 181 |
| 01.G47VPS190H | 19 | 2,160 | 212 | 369.2 | Galvanized | sS | 181 |
| 01.G37VPS190H | 19 | 2,160 | 212 | 369.2 | Galvanized | zZ | 181 |
| 01.B47VPS200G | 20 | 1,960 | 235 | 392.8 | Bright | sS | 200 |
| 01.B37VPS200G | 20 | 1,960 | 235 | 392.8 | Bright | zZ | 200 |
| 01.G47VPS200G | 20 | 1,960 | 235 | 392.8 | Galvanized | sS | 200 |
| 01.G37VPS200G | 20 | 1,960 | 235 | 392.8 | Galvanized | zZ | 200 |
| 01.B47VPS200H | 20 | 2,160 | 235 | 409 | Bright | sS | 200 |
| 01.B37VPS200H | 20 | 2,160 | 235 | 409 | Bright | zZ | 200 |
| 01.G47VPS200H | 20 | 2,160 | 235 | 409 | Galvanized | sS | 200 |
| 01.G37VPS200H | 20 | 2,160 | 235 | 409 | Galvanized | zZ | 200 |
| 01.B47VPS210G | 21 | 1,960 | 260 | 433.1 | Bright | sS | 221 |
| 01.B37VPS210G | 21 | 1,960 | 260 | 433.1 | Bright | zZ | 221 |
| 01.G47VPS210G | 21 | 1,960 | 260 | 433.1 | Galvanized | sS | 221 |
| 01.G37VPS210G | 21 | 1,960 | 260 | 433.1 | Galvanized | zZ | 221 |
| 01.B47VPS210H | 21 | 2,160 | 260 | 451 | Bright | sS | 221 |
| 01.B37VPS210H | 21 | 2,160 | 260 | 451 | Bright | zZ | 221 |
| 01.G47VPS210H | 21 | 2,160 | 260 | 451 | Galvanized | sS | 221 |
| 01.G37VPS210H | 21 | 2,160 | 260 | 451 | Galvanized | zZ | 221 |
| 01.B47VPS220G | 22 | 1,960 | 285 | 475.3 | Bright | sS | 243 |

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|---------------|------|-------|-----|-------|------------|----|-----|
| 01.B37VPS220G | 22 | 1,960 | 285 | 475.3 | Bright | zZ | 243 |
| 01.G47VPS220G | 22 | 1,960 | 285 | 475.3 | Galvanized | sS | 243 |
| 01.G37VPS220G | 22 | 1,960 | 285 | 475.3 | Galvanized | zZ | 243 |
| 01.B47VPS220H | 22 | 2,160 | 285 | 494.9 | Bright | sS | 243 |
| 01.B37VPS220H | 22 | 2,160 | 285 | 494.9 | Bright | zZ | 243 |
| 01.G47VPS220H | 22 | 2,160 | 285 | 494.9 | Galvanized | sS | 243 |
| 01.G37VPS220H | 22 | 2,160 | 285 | 494.9 | Galvanized | zZ | 243 |
| 01.B47VPS224G | 22.4 | 1,960 | 290 | 492.8 | Bright | sS | 251 |
| 01.B37VPS224G | 22.4 | 1,960 | 290 | 492.8 | Bright | zZ | 251 |
| 01.G47VPS224G | 22.4 | 1,960 | 290 | 492.8 | Galvanized | sS | 251 |
| 01.G37VPS224G | 22.4 | 1,960 | 290 | 492.8 | Galvanized | zZ | 251 |
| 01.B47VPS224H | 22.4 | 2,160 | 290 | 513.1 | Bright | sS | 251 |
| 01.B37VPS224H | 22.4 | 2,160 | 290 | 513.1 | Bright | zZ | 251 |
| 01.G47VPS224H | 22.4 | 2,160 | 290 | 513.1 | Galvanized | sS | 251 |
| 01.G37VPS224H | 22.4 | 2,160 | 290 | 513.1 | Galvanized | zZ | 251 |
| 01.B47VPS230G | 23 | 1,960 | 312 | 519.5 | Bright | sS | 265 |
| 01.B37VPS230G | 23 | 1,960 | 312 | 519.5 | Bright | zZ | 265 |
| 01.G47VPS230G | 23 | 1,960 | 312 | 519.5 | Galvanized | sS | 265 |
| 01.G37VPS230G | 23 | 1,960 | 312 | 519.5 | Galvanized | zZ | 265 |
| 01.B47VPS230H | 23 | 2,160 | 312 | 541 | Bright | sS | 265 |
| 01.B37VPS230H | 23 | 2,160 | 312 | 541 | Bright | zZ | 265 |
| 01.G47VPS230H | 23 | 2,160 | 312 | 541 | Galvanized | sS | 265 |
| 01.G37VPS230H | 23 | 2,160 | 312 | 541 | Galvanized | zZ | 265 |

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|---------------|------|-------|-----|-------|------------|----|-----|
| 01.B47VPS240G | 24 | 1,960 | 340 | 565.7 | Bright | sS | 289 |
| 01.B37VPS240G | 24 | 1,960 | 340 | 565.7 | Bright | zZ | 289 |
| 01.G47VPS240G | 24 | 1,960 | 340 | 565.7 | Galvanized | sS | 289 |
| 01.G37VPS240G | 24 | 1,960 | 340 | 565.7 | Galvanized | zZ | 289 |
| 01.B47VPS240H | 24 | 2,160 | 340 | 589 | Bright | sS | 289 |
| 01.B37VPS240H | 24 | 2,160 | 340 | 589 | Bright | zZ | 289 |
| 01.G47VPS240H | 24 | 2,160 | 340 | 589 | Galvanized | sS | 289 |
| 01.G37VPS240H | 24 | 2,160 | 340 | 589 | Galvanized | zZ | 289 |
| 01.B47VPS250G | 25 | 1,960 | 369 | 613.8 | Bright | sS | 313 |
| 01.B37VPS250G | 25 | 1,960 | 369 | 613.8 | Bright | zZ | 313 |
| 01.G47VPS250G | 25 | 1,960 | 369 | 613.8 | Galvanized | sS | 313 |
| 01.G37VPS250G | 25 | 1,960 | 369 | 613.8 | Galvanized | zZ | 313 |
| 01.B47VPS250H | 25 | 2,160 | 369 | 639.1 | Bright | sS | 313 |
| 01.B37VPS250H | 25 | 2,160 | 369 | 639.1 | Bright | zZ | 313 |
| 01.G47VPS250H | 25 | 2,160 | 369 | 639.1 | Galvanized | sS | 313 |
| 01.G37VPS250H | 25 | 2,160 | 369 | 639.1 | Galvanized | zZ | 313 |
| 01.B47VPS254G | 25.4 | 1,960 | 381 | 633.6 | Bright | sS | 323 |
| 01.B37VPS254G | 25.4 | 1,960 | 381 | 633.6 | Bright | zZ | 323 |
| 01.G47VPS254G | 25.4 | 1,960 | 381 | 633.6 | Galvanized | sS | 323 |
| 01.G37VPS254G | 25.4 | 1,960 | 381 | 633.6 | Galvanized | zZ | 323 |
| 01.B47VPS254H | 25.4 | 2,160 | 381 | 659.7 | Bright | sS | 323 |
| 01.B37VPS254H | 25.4 | 2,160 | 381 | 659.7 | Bright | zZ | 323 |
| 01.G47VPS254H | 25.4 | 2,160 | 381 | 659.7 | Galvanized | sS | 323 |

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|---------------|------|-------|-----|-------|------------|----|-----|
| 01.G37VPS254H | 25.4 | 2,160 | 381 | 659.7 | Galvanized | zZ | 323 |
| 01.B47VPS260G | 26 | 1,960 | 399 | 663.9 | Bright | sS | 339 |
| 01.B37VPS260G | 26 | 1,960 | 399 | 663.9 | Bright | zZ | 339 |
| 01.G47VPS260G | 26 | 1,960 | 399 | 663.9 | Galvanized | sS | 339 |
| 01.G37VPS260G | 26 | 1,960 | 399 | 663.9 | Galvanized | zZ | 339 |
| 01.B47VPS260H | 26 | 2,160 | 399 | 691.3 | Bright | sS | 339 |
| 01.B37VPS260H | 26 | 2,160 | 399 | 691.3 | Bright | zZ | 339 |
| 01.G47VPS260H | 26 | 2,160 | 399 | 691.3 | Galvanized | sS | 339 |
| 01.G37VPS260H | 26 | 2,160 | 399 | 691.3 | Galvanized | zZ | 339 |
| 01.B47VPS270G | 27 | 1,960 | 430 | 715.9 | Bright | sS | 365 |
| 01.B37VPS270G | 27 | 1,960 | 430 | 715.9 | Bright | zZ | 365 |
| 01.G47VPS270G | 27 | 1,960 | 430 | 715.9 | Galvanized | sS | 365 |
| 01.G37VPS270G | 27 | 1,960 | 430 | 715.9 | Galvanized | zZ | 365 |
| 01.B47VPS270H | 27 | 2,160 | 430 | 745.5 | Bright | sS | 365 |
| 01.B37VPS270H | 27 | 2,160 | 430 | 745.5 | Bright | zZ | 365 |
| 01.G47VPS270H | 27 | 2,160 | 430 | 745.5 | Galvanized | sS | 365 |
| 01.G37VPS270H | 27 | 2,160 | 430 | 745.5 | Galvanized | zZ | 365 |
| 01.B47VPS280G | 28 | 1,960 | 463 | 770 | Bright | sS | 393 |
| 01.B37VPS280G | 28 | 1,960 | 463 | 770 | Bright | zZ | 393 |
| 01.G47VPS280G | 28 | 1,960 | 463 | 770 | Galvanized | sS | 393 |
| 01.G37VPS280G | 28 | 1,960 | 463 | 770 | Galvanized | zZ | 393 |
| 01.B47VPS280H | 28 | 2,160 | 463 | 801.7 | Bright | sS | 393 |
| 01.B37VPS280H | 28 | 2,160 | 463 | 801.7 | Bright | zZ | 393 |

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|---------------|------|-------|-----|-------|------------|----|-----|
| 01.G47VPS280H | 28 | 2,160 | 463 | 801.7 | Galvanized | sS | 393 |
| 01.G37VPS280H | 28 | 2,160 | 463 | 801.7 | Galvanized | zZ | 393 |
| 01.B47VPS286G | 28.6 | 1,960 | 483 | 803.3 | Bright | sS | 410 |
| 01.B37VPS286G | 28.6 | 1,960 | 483 | 803.3 | Bright | zZ | 410 |
| 01.G47VPS286G | 28.6 | 1,960 | 483 | 803.3 | Galvanized | sS | 410 |
| 01.G37VPS286G | 28.6 | 1,960 | 483 | 803.3 | Galvanized | zZ | 410 |
| 01.B47VPS286H | 28.6 | 2,160 | 483 | 836.5 | Bright | sS | 410 |
| 01.B37VPS286H | 28.6 | 2,160 | 483 | 836.5 | Bright | zZ | 410 |
| 01.G47VPS286H | 28.6 | 2,160 | 483 | 836.5 | Galvanized | sS | 410 |
| 01.G37VPS286H | 28.6 | 2,160 | 483 | 836.5 | Galvanized | zZ | 410 |
| 01.B47VPS290G | 29 | 1,960 | 497 | 825.9 | Bright | sS | 421 |
| 01.B37VPS290G | 29 | 1,960 | 497 | 825.9 | Bright | zZ | 421 |
| 01.G47VPS290G | 29 | 1,960 | 497 | 825.9 | Galvanized | sS | 421 |
| 01.G37VPS290G | 29 | 1,960 | 497 | 825.9 | Galvanized | zZ | 421 |
| 01.B47VPS290H | 29 | 2,160 | 497 | 860 | Bright | sS | 421 |
| 01.B37VPS290H | 29 | 2,160 | 497 | 860 | Bright | zZ | 421 |
| 01.G47VPS290H | 29 | 2,160 | 497 | 860 | Galvanized | sS | 421 |
| 01.G37VPS290H | 29 | 2,160 | 497 | 860 | Galvanized | zZ | 421 |
| 01.B47VPS300G | 30 | 1,960 | 532 | 883.9 | Bright | sS | 451 |
| 01.B37VPS300G | 30 | 1,960 | 532 | 883.9 | Bright | zZ | 451 |
| 01.G47VPS300G | 30 | 1,960 | 532 | 883.9 | Galvanized | sS | 451 |
| 01.G37VPS300G | 30 | 1,960 | 532 | 883.9 | Galvanized | zZ | 451 |
| 01.B47VPS300H | 30 | 2,160 | 532 | 920.4 | Bright | sS | 451 |

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|---------------|----|-------|-----|-------|------------|----|-----|
| 01.B37VPS300H | 30 | 2,160 | 532 | 920.4 | Bright | zZ | 451 |
| 01.G47VPS300H | 30 | 2,160 | 532 | 920.4 | Galvanized | sS | 451 |
| 01.G37VPS300H | 30 | 2,160 | 532 | 920.4 | Galvanized | zZ | 451 |
| 01.B47VPS310G | 31 | 1,960 | 568 | 943.8 | Bright | sS | 482 |
| 01.B37VPS310G | 31 | 1,960 | 568 | 943.8 | Bright | zZ | 482 |
| 01.G47VPS310G | 31 | 1,960 | 568 | 943.8 | Galvanized | sS | 482 |
| 01.G37VPS310G | 31 | 1,960 | 568 | 943.8 | Galvanized | zZ | 482 |
| 01.B47VPS310H | 31 | 2,160 | 568 | 982.7 | Bright | sS | 482 |
| 01.B37VPS310H | 31 | 2,160 | 568 | 982.7 | Bright | zZ | 482 |
| 01.G47VPS310H | 31 | 2,160 | 568 | 982.7 | Galvanized | sS | 482 |
| 01.G37VPS310H | 31 | 2,160 | 568 | 982.7 | Galvanized | zZ | 482 |