

Offshore crane



Piling crane

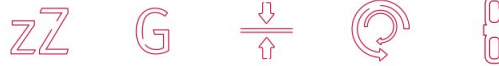


Mobile port crane



Steel Wire Rope Verotop P

Product information



Wire rope construction: Verotop P is a rotation-resistant rope with compacted strands and a rope core covered with a plastic layer.

Features:

- Very high breaking strength.
- Provides a very stable rope structure and achieves excellent bending fatigue results.
- Offers excellent crushing and very good abrasion resistance.
- Possesses perfect spooling behavior on multilayer drum.

ISO 4309 Rope Category No: All Diameters **RCN.23-3.**

Marking: According to standard

Standard: EN 12385-4

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

Fill factor: 0.73

RCN: 23-3

Tolerance Ø: +2% to +4%

| Part Code | Rope Diameter, mm | Tensile strength N/mm ² | Finish | Rope lay. | Min. Breaking force kN | Steel area mm ² | Lubrication | Weight kg/100m |
|-----------------|-------------------|------------------------------------|------------|-----------|------------------------|----------------------------|------------------|----------------|
| 104101606070149 | 16 | 1,960 | Bright | zZ | 241.7 | 147 | SupplierStandard | 125 |
| 104101606270149 | 16 | 1,960 | Galvanized | zZ | 241.7 | 147 | SupplierStandard | 125 |
| 104101606100149 | 16 | 2,160 | Bright | zZ | 252.7 | 147 | SupplierStandard | 125 |
| 104101606300149 | 16 | 2,160 | Galvanized | zZ | 252.7 | 147 | SupplierStandard | 125 |

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|-----------------|----|-------|------------|----|-------|-----|------------------|-----|
| 104101706070149 | 17 | 1,960 | Bright | zZ | 272.8 | 166 | SupplierStandard | 141 |
| 104101706270149 | 17 | 1,960 | Galvanized | zZ | 272.8 | 166 | SupplierStandard | 141 |
| 104101706100149 | 17 | 2,160 | Bright | zZ | 285.3 | 166 | SupplierStandard | 141 |
| 104101706300149 | 17 | 2,160 | Galvanized | zZ | 285.3 | 166 | SupplierStandard | 141 |
| 104101806070149 | 18 | 1,960 | Bright | zZ | 305.8 | 186 | SupplierStandard | 158 |
| 104101806270149 | 18 | 1,960 | Galvanized | zZ | 305.8 | 186 | SupplierStandard | 158 |
| 104101806100149 | 18 | 2,160 | Bright | zZ | 319.8 | 186 | SupplierStandard | 158 |
| 104101806300149 | 18 | 2,160 | Galvanized | zZ | 319.8 | 186 | SupplierStandard | 158 |
| 104101906070149 | 19 | 1,960 | Bright | zZ | 340.8 | 207 | SupplierStandard | 176 |
| 104101906270149 | 19 | 1,960 | Galvanized | zZ | 340.8 | 207 | SupplierStandard | 176 |
| 104101906100149 | 19 | 2,160 | Bright | zZ | 356.3 | 207 | SupplierStandard | 176 |
| 104101906300149 | 19 | 2,160 | Galvanized | zZ | 356.3 | 207 | SupplierStandard | 176 |
| 104102006070149 | 20 | 1,960 | Bright | zZ | 377.6 | 229 | SupplierStandard | 195 |
| 104102006270149 | 20 | 1,960 | Galvanized | zZ | 377.6 | 229 | SupplierStandard | 195 |
| 104102006100149 | 20 | 2,160 | Bright | zZ | 394.8 | 229 | SupplierStandard | 195 |
| 104102006300149 | 20 | 2,160 | Galvanized | zZ | 394.8 | 229 | SupplierStandard | 195 |
| 104102106070149 | 21 | 1,960 | Bright | zZ | 416.3 | 253 | SupplierStandard | 215 |
| 104102106270149 | 21 | 1,960 | Galvanized | zZ | 416.3 | 253 | SupplierStandard | 215 |
| 104102106100149 | 21 | 2,160 | Bright | zZ | 435.3 | 253 | SupplierStandard | 215 |
| 104102106300149 | 21 | 2,160 | Galvanized | zZ | 435.3 | 253 | SupplierStandard | 215 |
| 104102206070149 | 22 | 1,960 | Bright | zZ | 456.9 | 277 | SupplierStandard | 236 |
| 104102206270149 | 22 | 1,960 | Galvanized | zZ | 456.9 | 277 | SupplierStandard | 236 |
| 104102206100149 | 22 | 2,160 | Bright | zZ | 477.7 | 277 | SupplierStandard | 236 |

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|-----------------|------|-------|------------|----|-------|-----|------------------|-----|
| 104102206300149 | 22 | 2,160 | Galvanized | zZ | 477.7 | 277 | SupplierStandard | 236 |
| 104102246070149 | 22.4 | 1,960 | Bright | zZ | 473.6 | 283 | SupplierStandard | 240 |
| 104102246270149 | 22.4 | 1,960 | Galvanized | zZ | 473.6 | 283 | SupplierStandard | 240 |
| 104102246100149 | 22.4 | 2,160 | Bright | zZ | 495.3 | 283 | SupplierStandard | 240 |
| 104102246300149 | 22.4 | 2,160 | Galvanized | zZ | 495.3 | 283 | SupplierStandard | 240 |
| 104102306070149 | 23 | 1,960 | Bright | zZ | 499.3 | 303 | SupplierStandard | 258 |
| 104102306270149 | 23 | 1,960 | Galvanized | zZ | 499.3 | 303 | SupplierStandard | 258 |
| 104102306100149 | 23 | 2,160 | Bright | zZ | 522.2 | 303 | SupplierStandard | 258 |
| 104102306300149 | 23 | 2,160 | Galvanized | zZ | 522.2 | 303 | SupplierStandard | 258 |
| 104102406070149 | 24 | 1,960 | Bright | zZ | 543.7 | 330 | SupplierStandard | 281 |
| 104102406270149 | 24 | 1,960 | Galvanized | zZ | 543.7 | 330 | SupplierStandard | 281 |
| 104102406100149 | 24 | 2,160 | Bright | zZ | 568.6 | 330 | SupplierStandard | 281 |
| 104102406300149 | 24 | 2,160 | Galvanized | zZ | 568.6 | 330 | SupplierStandard | 281 |
| 104102506070149 | 25 | 1,960 | Bright | zZ | 590 | 358 | SupplierStandard | 305 |
| 104102506270149 | 25 | 1,960 | Galvanized | zZ | 590 | 358 | SupplierStandard | 305 |
| 104102506100149 | 25 | 2,160 | Bright | zZ | 616.9 | 358 | SupplierStandard | 305 |
| 104102506300149 | 25 | 2,160 | Galvanized | zZ | 616.9 | 358 | SupplierStandard | 305 |
| 104102546070149 | 25.4 | 1,960 | Bright | zZ | 609 | 370 | SupplierStandard | 314 |
| 104102546270149 | 25.4 | 1,960 | Galvanized | zZ | 609 | 370 | SupplierStandard | 314 |
| 104102546100149 | 25.4 | 2,160 | Bright | zZ | 636.8 | 370 | SupplierStandard | 314 |
| 104102546300149 | 25.4 | 2,160 | Galvanized | zZ | 636.8 | 370 | SupplierStandard | 314 |
| 104102606070149 | 26 | 1,960 | Bright | zZ | 638.1 | 388 | SupplierStandard | 329 |
| 104102606270149 | 26 | 1,960 | Galvanized | zZ | 638.1 | 388 | SupplierStandard | 329 |

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|-----------------|------|-------|------------|----|-------|-----|------------------|-------|
| 104102606100149 | 26 | 2,160 | Bright | zZ | 667.3 | 388 | SupplierStandard | 329 |
| 104102606300149 | 26 | 2,160 | Galvanized | zZ | 667.3 | 388 | SupplierStandard | 329 |
| 104102706070149 | 27 | 1,960 | Bright | zZ | 688.1 | 418 | SupplierStandard | 355 |
| 104102706270149 | 27 | 1,960 | Galvanized | zZ | 688.1 | 418 | SupplierStandard | 355 |
| 104102706100149 | 27 | 2,160 | Bright | zZ | 719.6 | 418 | SupplierStandard | 355 |
| 104102706300149 | 27 | 2,160 | Galvanized | zZ | 719.6 | 418 | SupplierStandard | 355 |
| 104102806070149 | 28 | 1,960 | Bright | zZ | 740.1 | 449 | SupplierStandard | 382 |
| 104102806270149 | 28 | 1,960 | Galvanized | zZ | 740.1 | 449 | SupplierStandard | 382 |
| 104102806100149 | 28 | 2,160 | Bright | zZ | 773.9 | 449 | SupplierStandard | 382 |
| 104102806300149 | 28 | 2,160 | Galvanized | zZ | 773.9 | 449 | SupplierStandard | 382 |
| 104102866070149 | 28.6 | 1,960 | Bright | zZ | 772.1 | 469 | SupplierStandard | 399 |
| 104102866270149 | 28.6 | 1,960 | Galvanized | zZ | 772.1 | 469 | SupplierStandard | 399 |
| 104102866100149 | 28.6 | 2,160 | Bright | zZ | 807.4 | 469 | SupplierStandard | 399 |
| 104102866300149 | 28.6 | 2,160 | Galvanized | zZ | 807.4 | 469 | SupplierStandard | 399 |
| 104102906070149 | 29 | 1,960 | Bright | zZ | 793.9 | 482 | SupplierStandard | 409.9 |
| 104102906270149 | 29 | 1,960 | Galvanized | zZ | 793.9 | 482 | SupplierStandard | 409.9 |
| 104102906100149 | 29 | 2,160 | Bright | zZ | 830.1 | 482 | SupplierStandard | 409.9 |
| 104102906300149 | 29 | 2,160 | Galvanized | zZ | 830.1 | 482 | SupplierStandard | 409.9 |
| 104103006070149 | 30 | 1,960 | Bright | zZ | 849.6 | 516 | SupplierStandard | 439 |
| 104103006270149 | 30 | 1,960 | Galvanized | zZ | 849.6 | 516 | SupplierStandard | 439 |
| 104103006100149 | 30 | 2,160 | Bright | zZ | 888.4 | 516 | SupplierStandard | 439 |
| 104103006300149 | 30 | 2,160 | Galvanized | zZ | 888.4 | 516 | SupplierStandard | 439 |
| 104103106070149 | 31 | 1,960 | Bright | zZ | 907.1 | 551 | SupplierStandard | 468 |

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|-----------------|----|-------|------------|----|-------|-----|------------------|-----|
| 104103106270149 | 31 | 1,960 | Galvanized | zZ | 907.1 | 551 | SupplierStandard | 468 |
| 104103106100149 | 31 | 2,160 | Bright | zZ | 948.6 | 551 | SupplierStandard | 468 |
| 104103106300149 | 31 | 2,160 | Galvanized | zZ | 948.6 | 551 | SupplierStandard | 468 |
| 104103206070149 | 32 | 1,960 | Bright | zZ | 966.6 | 587 | SupplierStandard | 499 |
| 104103206270149 | 32 | 1,960 | Galvanized | zZ | 966.6 | 587 | SupplierStandard | 499 |
| 104103206100149 | 32 | 2,160 | Bright | zZ | 1,011 | 587 | SupplierStandard | 499 |
| 104103206300149 | 32 | 2,160 | Galvanized | zZ | 1,011 | 587 | SupplierStandard | 499 |
| 104103306070149 | 33 | 1,960 | Bright | zZ | 1,028 | 624 | SupplierStandard | 531 |
| 104103306270149 | 33 | 1,960 | Galvanized | zZ | 1,028 | 624 | SupplierStandard | 531 |
| 104103306100149 | 33 | 2,160 | Bright | zZ | 1,075 | 624 | SupplierStandard | 531 |
| 104103306300149 | 33 | 2,160 | Galvanized | zZ | 1,075 | 624 | SupplierStandard | 531 |
| 104103406070149 | 34 | 1,960 | Bright | zZ | 1,091 | 663 | SupplierStandard | 563 |
| 104103406270149 | 34 | 1,960 | Galvanized | zZ | 1,091 | 663 | SupplierStandard | 563 |
| 104103406100149 | 34 | 2,160 | Bright | zZ | 1,141 | 663 | SupplierStandard | 563 |
| 104103406300149 | 34 | 2,160 | Galvanized | zZ | 1,141 | 663 | SupplierStandard | 563 |
| 104103506070149 | 35 | 1,960 | Bright | zZ | 1,156 | 702 | SupplierStandard | 597 |
| 104103506270149 | 35 | 1,960 | Galvanized | zZ | 1,156 | 702 | SupplierStandard | 597 |
| 104103506100149 | 35 | 2,160 | Bright | zZ | 1,209 | 702 | SupplierStandard | 597 |
| 104103506300149 | 35 | 2,160 | Galvanized | zZ | 1,209 | 702 | SupplierStandard | 597 |
| 104103606070149 | 36 | 1,960 | Bright | zZ | 1,223 | 743 | SupplierStandard | 632 |
| 104103606270149 | 36 | 1,960 | Galvanized | zZ | 1,223 | 743 | SupplierStandard | 632 |
| 104103606100149 | 36 | 2,160 | Bright | zZ | 1,279 | 743 | SupplierStandard | 632 |
| 104103606300149 | 36 | 2,160 | Galvanized | zZ | 1,279 | 743 | SupplierStandard | 632 |

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|-----------------|----|-------|------------|----|-------|-------|------------------|-----|
| 104103806070149 | 38 | 1,960 | Bright | zZ | 1,363 | 828 | SupplierStandard | 704 |
| 104103806270149 | 38 | 1,960 | Galvanized | zZ | 1,363 | 828 | SupplierStandard | 704 |
| 104103806100149 | 38 | 2,160 | Bright | zZ | 1,425 | 828 | SupplierStandard | 704 |
| 104103806300149 | 38 | 2,160 | Galvanized | zZ | 1,425 | 828 | SupplierStandard | 704 |
| 104104006070149 | 40 | 1,960 | Bright | zZ | 1,510 | 917 | SupplierStandard | 780 |
| 104104006270149 | 40 | 1,960 | Galvanized | zZ | 1,510 | 917 | SupplierStandard | 780 |
| 104104006100149 | 40 | 2,160 | Bright | zZ | 1,579 | 917 | SupplierStandard | 780 |
| 104104006300149 | 40 | 2,160 | Galvanized | zZ | 1,579 | 917 | SupplierStandard | 780 |
| 104104206070149 | 42 | 1,960 | Bright | zZ | 1,665 | 1,011 | SupplierStandard | 860 |
| 104104206270149 | 42 | 1,960 | Galvanized | zZ | 1,665 | 1,011 | SupplierStandard | 860 |
| 104104206100149 | 42 | 2,160 | Bright | zZ | 1,741 | 1,011 | SupplierStandard | 860 |
| 104104206300149 | 42 | 2,160 | Galvanized | zZ | 1,741 | 1,011 | SupplierStandard | 860 |
| 104104306070149 | 43 | 1,960 | Bright | zZ | 1,745 | 1,060 | SupplierStandard | 901 |
| 104104306270149 | 43 | 1,960 | Galvanized | zZ | 1,745 | 1,060 | SupplierStandard | 901 |
| 104104306100149 | 43 | 2,160 | Bright | zZ | 1,825 | 1,060 | SupplierStandard | 901 |
| 104104306300149 | 43 | 2,160 | Galvanized | zZ | 1,825 | 1,060 | SupplierStandard | 901 |
| 104104406070149 | 44 | 1,960 | Bright | zZ | 1,827 | 1,110 | SupplierStandard | 944 |
| 104104406270149 | 44 | 1,960 | Galvanized | zZ | 1,827 | 1,110 | SupplierStandard | 944 |
| 104104406100149 | 44 | 2,160 | Bright | zZ | 1,911 | 1,110 | SupplierStandard | 944 |
| 104104406300149 | 44 | 2,160 | Galvanized | zZ | 1,911 | 1,110 | SupplierStandard | 944 |
| 104104506070149 | 45 | 1,960 | Bright | zZ | 1,911 | 1,161 | SupplierStandard | 987 |
| 104104506270149 | 45 | 1,960 | Galvanized | zZ | 1,911 | 1,161 | SupplierStandard | 987 |
| 104104506100149 | 45 | 2,160 | Bright | zZ | 1,999 | 1,161 | SupplierStandard | 987 |

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|-----------------|----|-------|------------|----|-------|-------|------------------|-------|
| 104104506300149 | 45 | 2,160 | Galvanized | zZ | 1,999 | 1,161 | SupplierStandard | 987 |
| 104104606070149 | 46 | 1,960 | Bright | zZ | 1,997 | 1,213 | SupplierStandard | 1,031 |
| 104104606270149 | 46 | 1,960 | Galvanized | zZ | 1,997 | 1,213 | SupplierStandard | 1,031 |
| 104104606100149 | 46 | 2,160 | Bright | zZ | 2,089 | 1,213 | SupplierStandard | 1,031 |
| 104104606300149 | 46 | 2,160 | Galvanized | zZ | 2,089 | 1,213 | SupplierStandard | 1,031 |
| 104104806070149 | 48 | 1,960 | Bright | zZ | 2,175 | 1,321 | SupplierStandard | 1,123 |
| 104104806270149 | 48 | 1,960 | Galvanized | zZ | 2,175 | 1,321 | SupplierStandard | 1,123 |
| 104104806100149 | 48 | 2,160 | Bright | zZ | 2,274 | 1,321 | SupplierStandard | 1,123 |
| 104104806300149 | 48 | 2,160 | Galvanized | zZ | 2,274 | 1,321 | SupplierStandard | 1,123 |
| 104105006070149 | 50 | 1,960 | Bright | zZ | 2,360 | 1,433 | SupplierStandard | 1,218 |
| 104105006270149 | 50 | 1,960 | Galvanized | zZ | 2,360 | 1,433 | SupplierStandard | 1,218 |
| 104105006100149 | 50 | 2,160 | Bright | zZ | 2,468 | 1,433 | SupplierStandard | 1,218 |
| 104105006300149 | 50 | 2,160 | Galvanized | zZ | 2,468 | 1,433 | SupplierStandard | 1,218 |
| 104105206070149 | 52 | 1,960 | Bright | zZ | 2,552 | 1,550 | SupplierStandard | 1,318 |
| 104105206270149 | 52 | 1,960 | Galvanized | zZ | 2,552 | 1,550 | SupplierStandard | 1,318 |
| 104105206100149 | 52 | 2,160 | Bright | zZ | 2,669 | 1,550 | SupplierStandard | 1,318 |
| 104105206300149 | 52 | 2,160 | Galvanized | zZ | 2,669 | 1,550 | SupplierStandard | 1,318 |
| 104105406070149 | 54 | 1,960 | Bright | zZ | 2,753 | 1,671 | SupplierStandard | 1,421 |
| 104105406270149 | 54 | 1,960 | Galvanized | zZ | 2,753 | 1,671 | SupplierStandard | 1,421 |
| 104105406100149 | 54 | 2,160 | Bright | zZ | 2,878 | 1,671 | SupplierStandard | 1,421 |
| 104105406300149 | 54 | 2,160 | Galvanized | zZ | 2,878 | 1,671 | SupplierStandard | 1,421 |

Technical data