



Overhead Crane



Ladle Crane



Jib Crane



Foundation Equipment



Offshore Crane



Mobile Crane



Crawler Crane



Tower Crane



Luffing Crane



Truck Crane



Gantry Crane (STS)



RTG Crane



Straddle Carrier



Mobile Harbor Crane



Knuckle Boom Crane



Deck Crane



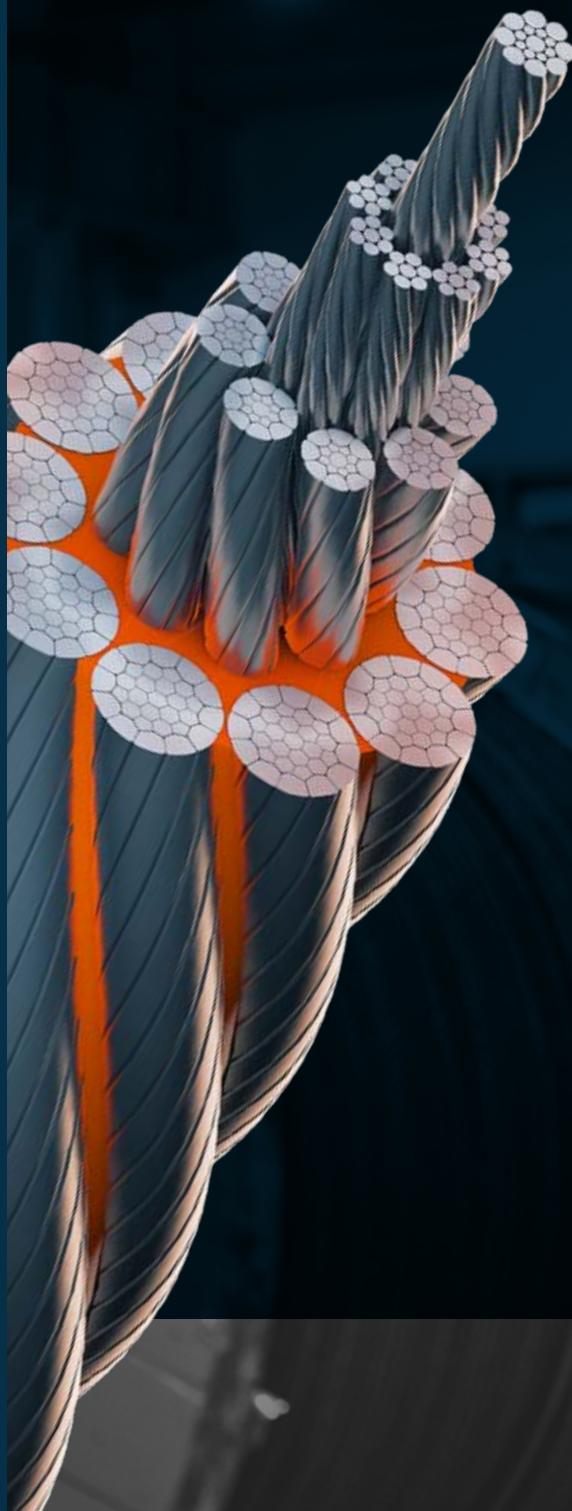
Ship Unloader



EXTREMELY FLEXIBLE ROPE WITH VERY HIGH BREAKING STRENGTH, ACHIEVES EXCELLENT BENDING FATIGUE RESULTS.

VEROPRO 10

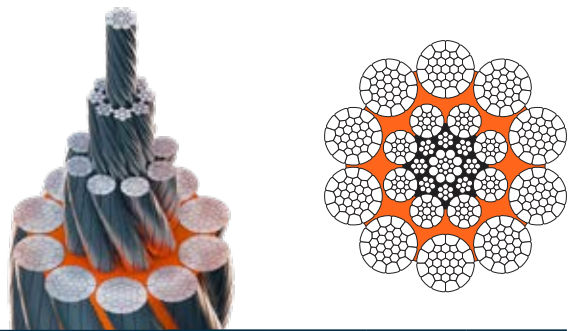
is a very flexible 10-strand, non-rotation-resistant rope with compacted strands and a rope core covered with a plastic layer.



- veropro 10 has a very high breaking strength.
- veropro 10 has a very stable rope structure and achieves excellent bending fatigue results.
- veropro 10 offers excellent resistance to crushing and abrasion.
- veropro 10 possesses perfect spooling behavior on multilayer drum.
- veropro 10 may not be used with a swivel.

The rope is fully lubricated. The finish available as standard is galvanized, bright finish on request. Average fill factor: 0.683 Ordinary or Lang Lay available. Rope Category Number (RCN) to determine the number of visible broken outer wires, signaling discard of rope acc. ISO 4309: RCN = 11
Further details: www.verope.com

VEROPRO 10



| Nominal rope diameter | | Approx mass | Minimum breaking force | | | |
|-----------------------|-------|-------------|------------------------|-------|--------|-------|
| | | | Rope grade | | | |
| | | | 1960 | | 2160 | |
| mm* | Inch | kg/m | kN | t | kN | t |
| 30 | | 4.152 | 828.0 | 84.4 | 891.6 | 90.9 |
| 32 | 1-1/4 | 4.724 | 942.1 | 96 | 1014.4 | 103.4 |
| 34 | | 5.333 | 1063.5 | 108.4 | 1145.2 | 116.7 |
| 36 | | 5.979 | 1192.3 | 121.5 | 1283.9 | 130.8 |
| 38 | 1-1/2 | 6.662 | 1328.4 | 135.4 | 1430.5 | 145.8 |
| 40 | | 7.381 | 1472.0 | 150 | 1585.1 | 161.5 |
| 42 | | 8.138 | 1622.8 | 165.4 | 1747.5 | 178.1 |
| 44 | | 8.931 | 1781.1 | 181.5 | 1917.9 | 195.4 |
| 46 | | 9.762 | 1946.7 | 198.4 | 2096.3 | 213.6 |
| 48 | | 10.629 | 2119.6 | 216 | 2282.5 | 232.6 |
| 50 | 2 | 11.533 | 2299.9 | 234.4 | 2476.7 | 252.4 |
| 52 | | 12.474 | 2487.6 | 253.5 | 2678.8 | 273 |
| 54 | 2-1/8 | 13.452 | 2682.6 | 273.4 | 2888.8 | 294.4 |
| 56 | | 14.467 | 2885.0 | 294 | 3106.8 | 316.6 |
| 58 | | 15.519 | 3094.8 | 315.4 | 3332.6 | 339.6 |
| 60 | 2-3/8 | 16.608 | 3311.9 | 337.5 | 3566.4 | 363.4 |
| 62 | | 17.733 | 3536.4 | 360.4 | 3808.1 | 388.1 |
| 64 | 2-1/2 | 18.896 | 3768.2 | 384 | 4057.8 | 413.5 |
| 66 | 2-5/8 | 20.095 | 4007.4 | 408.4 | 4315.4 | 439.7 |
| 68 | | 21.332 | 4254.0 | 433.5 | 4580.9 | 466.8 |
| 70 | 2-3/4 | 22.605 | 4507.9 | 459.4 | 4854.3 | 494.7 |

| Nominal rope diameter | | Approx mass | Minimum breaking force tons' of 2000 lbs | | |
|-----------------------|-------|--------------------|--|-------|-------|
| | | | Rope grade | | |
| | | | 1960 | 2160 | |
| mm* | Inch | lb/ft ¹ | kg/ft ¹ | 1960 | 2160 |
| 30 | 1-1/4 | 2.79 | 1.27 | 93.1 | 100.2 |
| 32 | | 3.17 | 1.44 | 105.9 | 114 |
| 34 | | 3.58 | 1.63 | 119.5 | 128.7 |
| 36 | 1-1/2 | 4.02 | 1.82 | 134 | 144.3 |
| 38 | | 4.48 | 2.03 | 149.3 | 160.8 |
| 40 | | 4.96 | 2.25 | 165.4 | 178.2 |
| 42 | | 5.47 | 2.48 | 182.4 | 196.4 |
| 44 | | 6 | 2.72 | 200.2 | 215.6 |
| 46 | | 6.56 | 2.98 | 218.8 | 235.6 |
| 48 | 2 | 7.14 | 3.24 | 238.2 | 256.6 |
| 50 | | 7.75 | 3.52 | 258.5 | 278.4 |
| 52 | 2-1/8 | 8.38 | 3.8 | 279.6 | 301.1 |
| 54 | | 9.04 | 4.1 | 301.5 | 324.7 |
| 56 | | 9.72 | 4.41 | 324.3 | 349.2 |
| 58 | 2-3/8 | 10.43 | 4.73 | 347.9 | 374.6 |
| 60 | | 11.16 | 5.06 | 372.3 | 400.9 |
| 62 | 2-1/2 | 11.92 | 5.41 | 397.5 | 428 |
| 64 | 2-5/8 | 12.7 | 5.76 | 423.5 | 456.1 |
| 66 | | 13.5 | 6.13 | 450.4 | 485 |
| 68 | 2-3/4 | 14.33 | 6.5 | 478.1 | 514.9 |
| 70 | | 15.19 | 6.89 | 506.7 | 545.6 |

veropro 10/2015/10/v2.0

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*Standard tolerance: +2% to 4%, other tolerances possible upon agreement. Other and special rope diameters are available upon request.

1) The values are indicative only. Authoritative figures remain the metric ones! Errors and omissions excepted! The cross-section shows a typical rope diameter and can vary within the range. Subject to modifications, this may change the specifications.

Relevant is our website www.verope.com