



Offshore crane



Deck crane



Steel wire rope Vero 4

Product information



Wire rope construction: Vero 4 is a 4-strand rotation resistant rope with compacted strands. It has a high breaking load and is particularly suitable for harshest working conditions with dynamic impact loads.

Features:

- High breaking strength.
- Very robust rope construction.
- Offers excellent resistance against crushing and abrasion.

ISO 4309 Rope Category No: All Diameters **RCN.22**

Marking: According to standard

Standard: EN 12385-4

Warning: Vero 4 may not be used with a swivel.

Fill factor: 0.631

RCN: 22

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.G42VR4080G	8	1,960	31.7	55.9	Galvanized	zS	27
01.G32VR4080G	8	1,960	31.7	55.9	Galvanized	sZ	27
01.G42VR4080H	8	2,160	31.7	59.7	Galvanized	zS	27
01.G32VR4080H	8	2,160	31.7	59.7	Galvanized	sZ	27

01.G42VR4090G	9	1,960	40	70.8	Galvanized	zS	34.1
01.G32VR4090G	9	1,960	40	70.8	Galvanized	sZ	34.1
01.G42VR4090H	9	2,160	40	75.5	Galvanized	zS	34.1
01.G32VR4090H	9	2,160	40	75.5	Galvanized	sZ	34.1
01.G42VR4100G	10	1,960	49	87.4	Galvanized	zS	42.1
01.G32VR4100G	10	1,960	49	87.4	Galvanized	sZ	42.1
01.G42VR4100H	10	2,160	49	93.2	Galvanized	zS	42.1
01.G32VR4100H	10	2,160	49	93.2	Galvanized	sZ	42.1
01.G42VR4110G	11	1,960	60	105.8	Galvanized	zS	51
01.G32VR4110G	11	1,960	60	105.8	Galvanized	sZ	51
01.G42VR4110H	11	2,160	60	112.8	Galvanized	zS	51
01.G32VR4110H	11	2,160	60	112.8	Galvanized	sZ	51
01.G42VR4120G	12	1,960	71	125.9	Galvanized	zS	60.7
01.G32VR4120G	12	1,960	71	125.9	Galvanized	sZ	60.7
01.G42VR4120H	12	2,160	71	134.3	Galvanized	zS	60.7
01.G32VR4120H	12	2,160	71	134.3	Galvanized	sZ	60.7
01.G42VR4130G	13	1,960	83	147.7	Galvanized	zS	71.2
01.G32VR4130G	13	1,960	83	147.7	Galvanized	sZ	71.2
01.G42VR4130H	13	2,160	83	157.6	Galvanized	zS	71.2
01.G32VR4130H	13	2,160	83	157.6	Galvanized	sZ	71.2
01.G42VR4140G	14	1,960	97	171.3	Galvanized	zS	82.6
01.G32VR4140G	14	1,960	97	171.3	Galvanized	sZ	82.6
01.G42VR4140H	14	2,160	97	182.7	Galvanized	zS	82.6

01.G32VR4140H	14	2,160	97	182.7	Galvanized	sZ	82.6
01.G42VR4150G	15	1,960	111	196.7	Galvanized	zS	94.8
01.G32VR4150G	15	1,960	111	196.7	Galvanized	sZ	94.8
01.G42VR4150H	15	2,160	111	209.8	Galvanized	zS	94.8
01.G32VR4150H	15	2,160	111	209.8	Galvanized	sZ	94.8
01.G42VR4160G	16	1,960	126	223.8	Galvanized	zS	107.8
01.G32VR4160G	16	1,960	126	223.8	Galvanized	sZ	107.8
01.G42VR4160H	16	2,160	126	238.7	Galvanized	zS	107.8
01.G32VR4160H	16	2,160	126	238.7	Galvanized	sZ	107.8
01.G42VR4180G	18	1,960	160	283.2	Galvanized	zS	136.5
01.G32VR4180G	18	1,960	160	283.2	Galvanized	sZ	136.5
01.G42VR4180H	18	2,160	160	302.1	Galvanized	zS	136.5
01.G32VR4180H	18	2,160	160	302.1	Galvanized	sZ	136.5
01.G42VR4190G	19	1,960	178	315.6	Galvanized	zS	152.1
01.G32VR4190G	19	1,960	178	315.6	Galvanized	sZ	152.1
01.G42VR4190H	19	2,160	178	336.6	Galvanized	zS	152.1
01.G32VR4190H	19	2,160	178	336.6	Galvanized	sZ	152.1
01.G42VR4200G	20	1,960	198	349.7	Galvanized	zS	168.5
01.G32VR4200G	20	1,960	198	349.7	Galvanized	sZ	168.5
01.G42VR4200H	20	2,160	198	373	Galvanized	zS	168.5
01.G32VR4200H	20	2,160	198	373	Galvanized	sZ	168.5
01.G42VR4220G	22	1,960	239	423.1	Galvanized	zS	203.9
01.G32VR4220G	22	1,960	239	423.1	Galvanized	sZ	203.9

01.G42VR4220H	22	2,160	239	451.3	Galvanized	zS	203.9
01.G32VR4220H	22	2,160	239	451.3	Galvanized	sZ	203.9
01.G42VR4240G	24	1,960	285	503.5	Galvanized	zS	242.6
01.G32VR4240G	24	1,960	285	503.5	Galvanized	sZ	242.6
01.G42VR4240H	24	2,160	285	537	Galvanized	zS	242.6
01.G32VR4240H	24	2,160	285	537	Galvanized	sZ	242.6
01.G42VR4250G	25	1,960	309	546.4	Galvanized	zS	263.3
01.G32VR4250G	25	1,960	309	546.4	Galvanized	sZ	263.3
01.G42VR4250H	25	2,160	309	582.7	Galvanized	zS	263.3
01.G32VR4250H	25	2,160	309	582.7	Galvanized	sZ	263.3
01.G42VR4260G	26	1,960	334	591	Galvanized	zS	284.8
01.G32VR4260G	26	1,960	334	591	Galvanized	sZ	284.8
01.G42VR4260H	26	2,160	334	630.3	Galvanized	zS	284.8
01.G32VR4260H	26	2,160	334	630.3	Galvanized	sZ	284.8
01.G42VR4270G	27	1,960	361	637.3	Galvanized	zS	307.1
01.G32VR4270G	27	1,960	361	637.3	Galvanized	sZ	307.1
01.G42VR4270H	27	2,160	361	679.7	Galvanized	zS	307.1
01.G32VR4270H	27	2,160	361	679.7	Galvanized	sZ	307.1
01.G42VR4280G	28	1,960	388	685.4	Galvanized	zS	330.3
01.G32VR4280G	28	1,960	388	685.4	Galvanized	sZ	330.3
01.G42VR4280H	28	2,160	388	731	Galvanized	zS	330.3
01.G32VR4280H	28	2,160	388	731	Galvanized	sZ	330.3
01.G42VR4290G	29	1,960	416	735.2	Galvanized	zS	354.3

01.G32VR4290G	29	1,960	416	735.2	Galvanized	sZ	354.3
01.G42VR4290H	29	2,160	416	784.1	Galvanized	zS	354.3
01.G32VR4290H	29	2,160	416	784.1	Galvanized	sZ	354.3
01.G42VR4300G	30	1,960	445	786.8	Galvanized	zS	379.1
01.G32VR4300G	30	1,960	445	786.8	Galvanized	sZ	379.1
01.G42VR4300H	30	2,160	445	839.1	Galvanized	zS	379.1
01.G32VR4300H	30	2,160	445	839.1	Galvanized	sZ	379.1
01.G42VR4310G	31	1,960	476	840.1	Galvanized	zS	404.8
01.G32VR4310G	31	1,960	476	840.1	Galvanized	sZ	404.8
01.G42VR4310H	31	2,160	476	896	Galvanized	zS	404.8
01.G32VR4310H	31	2,160	476	896	Galvanized	sZ	404.8
01.G42VR4320G	32	1,960	507	895.2	Galvanized	zS	431.4
01.G32VR4320G	32	1,960	507	895.2	Galvanized	sZ	431.4
01.G42VR4320H	32	2,160	507	954.8	Galvanized	zS	431.4
01.G32VR4320H	32	2,160	507	954.8	Galvanized	sZ	431.4
01.G42VR4330G	33	1,960	539	952	Galvanized	zS	458.7
01.G32VR4330G	33	1,960	539	952	Galvanized	sZ	458.7
01.G42VR4330H	33	2,160	539	1,015	Galvanized	zS	458.7
01.G32VR4330H	33	2,160	539	1,015	Galvanized	sZ	458.7
01.G42VR4335G	33.5	1,960	555	981.1	Galvanized	zS	472.7
01.G32VR4335G	33.5	1,960	555	981.1	Galvanized	sZ	472.7
01.G42VR4335H	33.5	2,160	555	1,046	Galvanized	zS	472.7
01.G32VR4335H	33.5	2,160	555	1,046	Galvanized	sZ	472.7

01.G42VR4340G	34	1,960	572	1,011	Galvanized	zS	487
01.G32VR4340G	34	1,960	572	1,011	Galvanized	sZ	487
01.G42VR4340H	34	2,160	572	1,078	Galvanized	zS	487
01.G32VR4340H	34	2,160	572	1,078	Galvanized	sZ	487
01.G42VR4350G	35	1,960	606	1,071	Galvanized	zS	516
01.G32VR4350G	35	1,960	606	1,071	Galvanized	sZ	516
01.G42VR4350H	35	2,160	606	1,142	Galvanized	zS	516
01.G32VR4350H	35	2,160	606	1,142	Galvanized	sZ	516
01.G42VR4360G	36	1,960	641	1,133	Galvanized	zS	545.9
01.G32VR4360G	36	1,960	641	1,133	Galvanized	sZ	545.9
01.G42VR4360H	36	2,160	641	1,208	Galvanized	zS	545.9
01.G32VR4360H	36	2,160	641	1,208	Galvanized	sZ	545.9

Technical data