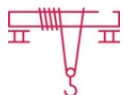


Overhead cranes



Ladle crane



Steel Wire Rope verotech 10

Product information



The verotech 10 is a highly flexible, 10-strand wire rope in parallel lay construction, featuring compacted strands and a plastic-coated rope core. Designed for demanding lifting applications, it delivers outstanding performance across a wide range of crane systems.

Please note: Ropes in diameters 6-9.5 mm are supplied in a 9-strand construction.

Features:

- Very high breaking strength.
- Very stable rope construction with very good fatigue properties.
- A plastic layer between inner and outer strands prevents inner wear and protects the core from corrosion.
- Very high resistance against flattening and wear.
- Specially suitable for multilayer spooling.

ISO 4309 Rope Category No:

- 6-9.5 mm **RCN.4.**
- from 10 mm **RCN.11.**

Marking: According to standard

Standard: EN 12385-4

Note: verotech 10 may not be used with a swivel.

Fill factor: 0.73

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
01.B13VT1060G	6	1,960	Bright	sZ	34.9	21	SupplierStandard	18
01.B23VT1060G	6	1,960	Bright	zS	34.9	21	SupplierStandard	18

01.G13VT1060G	6	1,960	Galvanized	sZ	34.9	21	SupplierStandard	18
01.G23VT1060G	6	1,960	Galvanized	zS	34.9	21	SupplierStandard	18
01.B13VT1060H	6	2,160	Bright	sZ	38	21	SupplierStandard	18
01.B23VT1060H	6	2,160	Bright	zS	38	21	SupplierStandard	18
01.G13VT1060H	6	2,160	Galvanized	sZ	38	21	SupplierStandard	18
01.G23VT1060H	6	2,160	Galvanized	zS	38	21	SupplierStandard	18
01.B13VT1070G	7	1,960	Bright	sZ	47.5	28	SupplierStandard	24
01.B23VT1070G	7	1,960	Bright	zS	47.5	28	SupplierStandard	24
01.G13VT1070G	7	1,960	Galvanized	sZ	47.5	28	SupplierStandard	24
01.G23VT1070G	7	1,960	Galvanized	zS	47.5	28	SupplierStandard	24
01.B13VT1070H	7	2,160	Bright	sZ	51.7	28	SupplierStandard	24
01.B23VT1070H	7	2,160	Bright	zS	51.7	28	SupplierStandard	24
01.G13VT1070H	7	2,160	Galvanized	sZ	51.7	28	SupplierStandard	24
01.G23VT1070H	7	2,160	Galvanized	zS	51.7	28	SupplierStandard	24
01.B13VT1080G	8	1,960	Bright	sZ	62	37	SupplierStandard	32
01.B23VT1080G	8	1,960	Bright	zS	62	37	SupplierStandard	32
01.G13VT1080G	8	1,960	Galvanized	sZ	62	37	SupplierStandard	32
01.G23VT1080G	8	1,960	Galvanized	zS	62	37	SupplierStandard	32
01.B13VT1080H	8	2,160	Bright	sZ	67.6	37	SupplierStandard	32
01.B23VT1080H	8	2,160	Bright	zS	67.6	37	SupplierStandard	32
01.G13VT1080H	8	2,160	Galvanized	sZ	67.6	37	SupplierStandard	32
01.G23VT1080H	8	2,160	Galvanized	zS	67.6	37	SupplierStandard	32
01.B13VT1090G	9	1,960	Bright	sZ	78.5	47	SupplierStandard	40

01.B23VT1090G	9	1,960	Bright	zS	78.5	47	SupplierStandard	40
01.G13VT1090G	9	1,960	Galvanized	sZ	78.5	47	SupplierStandard	40
01.G23VT1090G	9	1,960	Galvanized	zS	78.5	47	SupplierStandard	40
01.B13VT1090H	9	2,160	Bright	sZ	85.5	47	SupplierStandard	40
01.B23VT1090H	9	2,160	Bright	zS	85.5	47	SupplierStandard	40
01.G13VT1090H	9	2,160	Galvanized	sZ	85.5	47	SupplierStandard	40
01.G23VT1090H	9	2,160	Galvanized	zS	85.5	47	SupplierStandard	40
01.B13VT1100G	10	1,960	Bright	sZ	96.9	57	SupplierStandard	49
01.B23VT1100G	10	1,960	Bright	zS	96.9	57	SupplierStandard	49
01.G13VT1100G	10	1,960	Galvanized	sZ	96.9	57	SupplierStandard	49
01.G23VT1100G	10	1,960	Galvanized	zS	96.9	57	SupplierStandard	49
01.B13VT1100H	10	2,160	Bright	sZ	105.6	57	SupplierStandard	49
01.B23VT1100H	10	2,160	Bright	zS	105.6	57	SupplierStandard	49
01.G13VT1100H	10	2,160	Galvanized	sZ	105.6	57	SupplierStandard	49
01.G23VT1100H	10	2,160	Galvanized	zS	105.6	57	SupplierStandard	49
01.B13VT1110G	11	1,960	Bright	sZ	117.3	70	SupplierStandard	60
01.B23VT1110G	11	1,960	Bright	zS	117.3	70	SupplierStandard	60
01.G13VT1110G	11	1,960	Galvanized	sZ	117.3	70	SupplierStandard	60
01.G23VT1110G	11	1,960	Galvanized	zS	117.3	70	SupplierStandard	60
01.B13VT1110H	11	2,160	Bright	sZ	127.7	70	SupplierStandard	60
01.B23VT1110H	11	2,160	Bright	zS	127.7	70	SupplierStandard	60
01.G13VT1110H	11	2,160	Galvanized	sZ	127.7	70	SupplierStandard	60
01.G23VT1110H	11	2,160	Galvanized	zS	127.7	70	SupplierStandard	60

01.B13VT1120G	12	1,960	Bright	sZ	139.5	83	SupplierStandard	71
01.B23VT1120G	12	1,960	Bright	zS	139.5	83	SupplierStandard	71
01.G13VT1120G	12	1,960	Galvanized	sZ	139.5	83	SupplierStandard	71
01.G23VT1120G	12	1,960	Galvanized	zS	139.5	83	SupplierStandard	71
01.B13VT1120H	12	2,160	Bright	sZ	152	83	SupplierStandard	71
01.B23VT1120H	12	2,160	Bright	zS	152	83	SupplierStandard	71
01.G13VT1120H	12	2,160	Galvanized	sZ	152	83	SupplierStandard	71
01.G23VT1120H	12	2,160	Galvanized	zS	152	83	SupplierStandard	71
01.B13VT1130G	13	1,960	Bright	sZ	163.8	97	SupplierStandard	84
01.B23VT1130G	13	1,960	Bright	zS	163.8	97	SupplierStandard	84
01.G13VT1130G	13	1,960	Galvanized	sZ	163.8	97	SupplierStandard	84
01.G23VT1130G	13	1,960	Galvanized	zS	163.8	97	SupplierStandard	84
01.B13VT1130H	13	2,160	Bright	sZ	178.4	97	SupplierStandard	84
01.B23VT1130H	13	2,160	Bright	zS	178.4	97	SupplierStandard	84
01.G13VT1130H	13	2,160	Galvanized	sZ	178.4	97	SupplierStandard	84
01.G23VT1130H	13	2,160	Galvanized	zS	178.4	97	SupplierStandard	84
01.B13VT1140G	14	1,960	Bright	sZ	189.9	113	SupplierStandard	97
01.B23VT1140G	14	1,960	Bright	zS	189.9	113	SupplierStandard	97
01.G13VT1140G	14	1,960	Galvanized	sZ	189.9	113	SupplierStandard	97
01.G23VT1140G	14	1,960	Galvanized	zS	189.9	113	SupplierStandard	97
01.B13VT1140H	14	2,160	Bright	sZ	206.9	113	SupplierStandard	97
01.B23VT1140H	14	2,160	Bright	zS	206.9	113	SupplierStandard	97
01.G13VT1140H	14	2,160	Galvanized	sZ	206.9	113	SupplierStandard	97

01.G23VT1140H	14	2,160	Galvanized	zS	206.9	113	SupplierStandard	97
01.B13VT1150G	15	1,960	Bright	sZ	218	129	SupplierStandard	111
01.B23VT1150G	15	1,960	Bright	zS	218	129	SupplierStandard	111
01.G13VT1150G	15	1,960	Galvanized	sZ	218	129	SupplierStandard	111
01.G23VT1150G	15	1,960	Galvanized	zS	218	129	SupplierStandard	111
01.B13VT1150H	15	2,160	Bright	sZ	237.5	129	SupplierStandard	111
01.B23VT1150H	15	2,160	Bright	zS	237.5	129	SupplierStandard	111
01.G13VT1150H	15	2,160	Galvanized	sZ	237.5	129	SupplierStandard	111
01.G23VT1150H	15	2,160	Galvanized	zS	237.5	129	SupplierStandard	111
01.B13VT1160G	16	1,960	Bright	sZ	248.1	147	SupplierStandard	127
01.B23VT1160G	16	1,960	Bright	zS	248.1	147	SupplierStandard	127
01.G13VT1160G	16	1,960	Galvanized	sZ	248.1	147	SupplierStandard	127
01.G23VT1160G	16	1,960	Galvanized	zS	248.1	147	SupplierStandard	127
01.B13VT1160H	16	2,160	Bright	sZ	270.2	147	SupplierStandard	127
01.B23VT1160H	16	2,160	Bright	zS	270.2	147	SupplierStandard	127
01.G13VT1160H	16	2,160	Galvanized	sZ	270.2	147	SupplierStandard	127
01.G23VT1160H	16	2,160	Galvanized	zS	270.2	147	SupplierStandard	127
01.B13VT1170G	17	1,960	Bright	sZ	280.1	166	SupplierStandard	143
01.B23VT1170G	17	1,960	Bright	zS	280.1	166	SupplierStandard	143
01.G13VT1170G	17	1,960	Galvanized	sZ	280.1	166	SupplierStandard	143
01.G23VT1170G	17	1,960	Galvanized	zS	280.1	166	SupplierStandard	143
01.B13VT1170H	17	2,160	Bright	sZ	305.1	166	SupplierStandard	143
01.B23VT1170H	17	2,160	Bright	zS	305.1	166	SupplierStandard	143

01.G13VT1170H	17	2,160	Galvanized	sZ	305.1	166	SupplierStandard	143
01.G23VT1170H	17	2,160	Galvanized	zS	305.1	166	SupplierStandard	143
01.B13VT1180G	18	1,960	Bright	sZ	314	186	SupplierStandard	160
01.B23VT1180G	18	1,960	Bright	zS	314	186	SupplierStandard	160
01.G13VT1180G	18	1,960	Galvanized	sZ	314	186	SupplierStandard	160
01.G23VT1180G	18	1,960	Galvanized	zS	314	186	SupplierStandard	160
01.B13VT1180H	18	2,160	Bright	sZ	342	186	SupplierStandard	160
01.B23VT1180H	18	2,160	Bright	zS	342	186	SupplierStandard	160
01.G13VT1180H	18	2,160	Galvanized	sZ	342	186	SupplierStandard	160
01.G23VT1180H	18	2,160	Galvanized	zS	342	186	SupplierStandard	160
01.B13VT1190G	19	1,960	Bright	sZ	349.8	208	SupplierStandard	179
01.B23VT1190G	19	1,960	Bright	zS	349.8	208	SupplierStandard	179
01.G13VT1190G	19	1,960	Galvanized	sZ	349.8	208	SupplierStandard	179
01.G23VT1190G	19	1,960	Galvanized	zS	349.8	208	SupplierStandard	179
01.B13VT1190H	19	2,160	Bright	sZ	381	208	SupplierStandard	179
01.B23VT1190H	19	2,160	Bright	zS	381	208	SupplierStandard	179
01.G13VT1190H	19	2,160	Galvanized	sZ	381	208	SupplierStandard	179
01.G23VT1190H	19	2,160	Galvanized	zS	381	208	SupplierStandard	179
01.B13VT1200G	20	1,960	Bright	sZ	387.6	230	SupplierStandard	198
01.B23VT1200G	20	1,960	Bright	zS	387.6	230	SupplierStandard	198
01.G13VT1200G	20	1,960	Galvanized	sZ	387.6	230	SupplierStandard	198
01.G23VT1200G	20	1,960	Galvanized	zS	387.6	230	SupplierStandard	198
01.B13VT1200H	20	2,160	Bright	sZ	422.2	230	SupplierStandard	198

01.B23VT1200H	20	2,160	Bright	zS	422.2	230	SupplierStandard	198
01.G13VT1200H	20	2,160	Galvanized	sZ	422.2	230	SupplierStandard	198
01.G23VT1200H	20	2,160	Galvanized	zS	422.2	230	SupplierStandard	198
01.B13VT1210G	21	1,960	Bright	sZ	427.4	254	SupplierStandard	218
01.B23VT1210G	21	1,960	Bright	zS	427.4	254	SupplierStandard	218
01.G13VT1210G	21	1,960	Galvanized	sZ	427.4	254	SupplierStandard	218
01.G23VT1210G	21	1,960	Galvanized	zS	427.4	254	SupplierStandard	218
01.B13VT1210H	21	2,160	Bright	sZ	465.5	254	SupplierStandard	218
01.B23VT1210H	21	2,160	Bright	zS	465.5	254	SupplierStandard	218
01.G13VT1210H	21	2,160	Galvanized	sZ	465.5	254	SupplierStandard	218
01.G23VT1210H	21	2,160	Galvanized	zS	465.5	254	SupplierStandard	218
01.B13VT1220G	22	1,960	Bright	sZ	469	278	SupplierStandard	239
01.B23VT1220G	22	1,960	Bright	zS	469	278	SupplierStandard	239
01.G13VT1220G	22	1,960	Galvanized	sZ	469	278	SupplierStandard	239
01.G23VT1220G	22	1,960	Galvanized	zS	469	278	SupplierStandard	239
01.B13VT1220H	22	2,160	Bright	sZ	510.9	278	SupplierStandard	239
01.B23VT1220H	22	2,160	Bright	zS	510.9	278	SupplierStandard	239
01.G13VT1220H	22	2,160	Galvanized	sZ	510.9	278	SupplierStandard	239
01.G23VT1220H	22	2,160	Galvanized	zS	510.9	278	SupplierStandard	239
01.B13VT1230G	23	1,960	Bright	sZ	512.6	304	SupplierStandard	262
01.B23VT1230G	23	1,960	Bright	zS	512.6	304	SupplierStandard	262
01.G13VT1230G	23	1,960	Galvanized	sZ	512.6	304	SupplierStandard	262
01.G23VT1230G	23	1,960	Galvanized	zS	512.6	304	SupplierStandard	262

01.B13VT1230H	23	2,160	Bright	sZ	558.4	304	SupplierStandard	262
01.B23VT1230H	23	2,160	Bright	zS	558.4	304	SupplierStandard	262
01.G13VT1230H	23	2,160	Galvanized	sZ	558.4	304	SupplierStandard	262
01.G23VT1230H	23	2,160	Galvanized	zS	558.4	304	SupplierStandard	262
01.B13VT1240G	24	1,960	Bright	sZ	558.2	331	SupplierStandard	285
01.B23VT1240G	24	1,960	Bright	zS	558.2	331	SupplierStandard	285
01.G13VT1240G	24	1,960	Galvanized	sZ	558.2	331	SupplierStandard	285
01.G23VT1240G	24	1,960	Galvanized	zS	558.2	331	SupplierStandard	285
01.B13VT1240H	24	2,160	Bright	sZ	608	331	SupplierStandard	285
01.B23VT1240H	24	2,160	Bright	zS	608	331	SupplierStandard	285
01.G13VT1240H	24	2,160	Galvanized	sZ	608	331	SupplierStandard	285
01.G23VT1240H	24	2,160	Galvanized	zS	608	331	SupplierStandard	285
01.B13VT1250G	25	1,960	Bright	sZ	605.7	359	SupplierStandard	309
01.B23VT1250G	25	1,960	Bright	zS	605.7	359	SupplierStandard	309
01.G13VT1250G	25	1,960	Galvanized	sZ	605.7	359	SupplierStandard	309
01.G23VT1250G	25	1,960	Galvanized	zS	605.7	359	SupplierStandard	309
01.B13VT1250H	25	2,160	Bright	sZ	659.7	359	SupplierStandard	309
01.B23VT1250H	25	2,160	Bright	zS	659.7	359	SupplierStandard	309
01.G13VT1250H	25	2,160	Galvanized	sZ	659.7	359	SupplierStandard	309
01.G23VT1250H	25	2,160	Galvanized	zS	659.7	359	SupplierStandard	309
01.B13VT1260G	26	1,960	Bright	sZ	655.1	389	SupplierStandard	334
01.B23VT1260G	26	1,960	Bright	zS	655.1	389	SupplierStandard	334
01.G13VT1260G	26	1,960	Galvanized	sZ	655.1	389	SupplierStandard	334

01.G23VT1260G	26	1,960	Galvanized	zS	655.1	389	SupplierStandard	334
01.B13VT1260H	26	2,160	Bright	sZ	713.5	389	SupplierStandard	334
01.B23VT1260H	26	2,160	Bright	zS	713.5	389	SupplierStandard	334
01.G13VT1260H	26	2,160	Galvanized	sZ	713.5	389	SupplierStandard	334
01.G23VT1260H	26	2,160	Galvanized	zS	713.5	389	SupplierStandard	334
01.B13VT1270G	27	1,960	Bright	sZ	706.5	419	SupplierStandard	360
01.B23VT1270G	27	1,960	Bright	zS	706.5	419	SupplierStandard	360
01.G13VT1270G	27	1,960	Galvanized	sZ	706.5	419	SupplierStandard	360
01.G23VT1270G	27	1,960	Galvanized	zS	706.5	419	SupplierStandard	360
01.B13VT1270H	27	2,160	Bright	sZ	769.5	419	SupplierStandard	360
01.B23VT1270H	27	2,160	Bright	zS	769.5	419	SupplierStandard	360
01.G13VT1270H	27	2,160	Galvanized	sZ	769.5	419	SupplierStandard	360
01.G23VT1270H	27	2,160	Galvanized	zS	769.5	419	SupplierStandard	360
01.B13VT1280G	28	1,960	Bright	sZ	759.8	451	SupplierStandard	388
01.B23VT1280G	28	1,960	Bright	zS	759.8	451	SupplierStandard	388
01.G13VT1280G	28	1,960	Galvanized	sZ	759.8	451	SupplierStandard	388
01.G23VT1280G	28	1,960	Galvanized	zS	759.8	451	SupplierStandard	388
01.B13VT1280H	28	2,160	Bright	sZ	827.5	451	SupplierStandard	388
01.B23VT1280H	28	2,160	Bright	zS	827.5	451	SupplierStandard	388
01.G13VT1280H	28	2,160	Galvanized	sZ	827.5	451	SupplierStandard	388
01.G23VT1280H	28	2,160	Galvanized	zS	827.5	451	SupplierStandard	388
01.B13VT1290G	29	1,960	Bright	sZ	815	484	SupplierStandard	416
01.B23VT1290G	29	1,960	Bright	zS	815	484	SupplierStandard	416

01.G13VT1290G	29	1,960	Galvanized	sZ	815	484	SupplierStandard	416
01.G23VT1290G	29	1,960	Galvanized	zS	815	484	SupplierStandard	416
01.B13VT1290H	29	2,160	Bright	sZ	887.7	484	SupplierStandard	416
01.B23VT1290H	29	2,160	Bright	zS	887.7	484	SupplierStandard	416
01.G13VT1290H	29	2,160	Galvanized	sZ	887.7	484	SupplierStandard	416
01.G23VT1290H	29	2,160	Galvanized	zS	887.7	484	SupplierStandard	416
01.B13VT1300G	30	1,960	Bright	sZ	872.2	517	SupplierStandard	445
01.B23VT1300G	30	1,960	Bright	zS	872.2	517	SupplierStandard	445
01.G13VT1300G	30	1,960	Galvanized	sZ	872.2	517	SupplierStandard	445
01.G23VT1300G	30	1,960	Galvanized	zS	872.2	517	SupplierStandard	445
01.B13VT1300H	30	2,160	Bright	sZ	950	517	SupplierStandard	445
01.B23VT1300H	30	2,160	Bright	zS	950	517	SupplierStandard	445
01.G13VT1300H	30	2,160	Galvanized	sZ	950	517	SupplierStandard	445
01.G23VT1300H	30	2,160	Galvanized	zS	950	517	SupplierStandard	445
01.B13VT1310G	31	1,960	Bright	sZ	931.3	552	SupplierStandard	475
01.B23VT1310G	31	1,960	Bright	zS	931.3	552	SupplierStandard	475
01.G13VT1310G	31	1,960	Galvanized	sZ	931.3	552	SupplierStandard	475
01.G23VT1310G	31	1,960	Galvanized	zS	931.3	552	SupplierStandard	475
01.B13VT1310H	31	2,160	Bright	sZ	1,014	552	SupplierStandard	475
01.B23VT1310H	31	2,160	Bright	zS	1,014	552	SupplierStandard	475
01.G13VT1310H	31	2,160	Galvanized	sZ	1,014	552	SupplierStandard	475
01.G23VT1310H	31	2,160	Galvanized	zS	1,014	552	SupplierStandard	475
01.B13VT1320G	32	1,960	Bright	sZ	992.3	589	SupplierStandard	506

01.B23VT1320G	32	1,960	Bright	zS	992.3	589	SupplierStandard	506
01.G13VT1320G	32	1,960	Galvanized	sZ	992.3	589	SupplierStandard	506
01.G23VT1320G	32	1,960	Galvanized	zS	992.3	589	SupplierStandard	506
01.B13VT1320H	32	2,160	Bright	sZ	1,081	589	SupplierStandard	506
01.B23VT1320H	32	2,160	Bright	zS	1,081	589	SupplierStandard	506
01.G13VT1320H	32	2,160	Galvanized	sZ	1,081	589	SupplierStandard	506
01.G23VT1320H	32	2,160	Galvanized	zS	1,081	589	SupplierStandard	506
01.B13VT1330G	33	1,960	Bright	sZ	1,055	626	SupplierStandard	538
01.B23VT1330G	33	1,960	Bright	zS	1,055	626	SupplierStandard	538
01.G13VT1330G	33	1,960	Galvanized	sZ	1,055	626	SupplierStandard	538
01.G23VT1330G	33	1,960	Galvanized	zS	1,055	626	SupplierStandard	538
01.B13VT1330H	33	2,160	Bright	sZ	1,149	626	SupplierStandard	538
01.B23VT1330H	33	2,160	Bright	zS	1,149	626	SupplierStandard	538
01.G13VT1330H	33	2,160	Galvanized	sZ	1,149	626	SupplierStandard	538
01.G23VT1330H	33	2,160	Galvanized	zS	1,149	626	SupplierStandard	538
01.B13VT1340G	34	1,960	Bright	sZ	1,120	665	SupplierStandard	572
01.B23VT1340G	34	1,960	Bright	zS	1,120	665	SupplierStandard	572
01.G13VT1340G	34	1,960	Galvanized	sZ	1,120	665	SupplierStandard	572
01.G23VT1340G	34	1,960	Galvanized	zS	1,120	665	SupplierStandard	572
01.B13VT1340H	34	2,160	Bright	sZ	1,220	665	SupplierStandard	572
01.B23VT1340H	34	2,160	Bright	zS	1,220	665	SupplierStandard	572
01.G13VT1340H	34	2,160	Galvanized	sZ	1,220	665	SupplierStandard	572
01.G23VT1340H	34	2,160	Galvanized	zS	1,220	665	SupplierStandard	572

Technical data