



Tower crane



Crawler crane



Casar Turbolift

Product information



Features:

- Very high breaking strength and provides good structural stability.
- Excellent spooling on the drum.
- Very flexible rope construction with high abrasion resistance and good service life.

ISO 4309 Rope Category No: 10-56mm **RCN.09**, 58-72mm **RCN.11**

Rope construction: 8 compacted strands closed in a parallel lay together with the inner core strands.

Marking: According to standard

Standard: EN 12385-4

Note: Due to its particular full unilay parallel closing (outer/inner strands), this rope is very sensible to the rotation and fleet angle. Cannot be used for big lifting heights, unguided loads a

Fill factor: 0.73

RCN: 09

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
103100804070159	8	1,960	36.8	59.9	Bright	sZ	31
103100803070159	8	1,960	36.8	59.9	Bright	zS	31
103100804270159	8	1,960	36.8	59.9	Galvanized	sZ	31
103100803270159	8	1,960	36.8	59.9	Galvanized	zS	31

103100804100159	8	2,160	36.8	-	Bright	sZ	31
103100803100159	8	2,160	36.8	-	Bright	zS	31
103100804300159	8	2,160	36.8	-	Galvanized	sZ	31
103100803300159	8	2,160	36.8	-	Galvanized	zS	31
103100904070159	9	1,960	46.6	75.9	Bright	sZ	40
103100903070159	9	1,960	46.6	75.9	Bright	zS	40
103100904270159	9	1,960	46.6	75.9	Galvanized	sZ	40
103100903270159	9	1,960	46.6	75.9	Galvanized	zS	40
103100904100159	9	2,160	46.6	-	Bright	sZ	40
103100903100159	9	2,160	46.6	-	Bright	zS	40
103100904300159	9	2,160	46.6	-	Galvanized	sZ	40
103100903300159	9	2,160	46.6	-	Galvanized	zS	40
103101004070159	10	1,960	57.5	94	Bright	sZ	49
103101003070159	10	1,960	57.5	94	Bright	zS	49
103101004270159	10	1,960	57.5	94	Galvanized	sZ	49
103101003270159	10	1,960	57.5	94	Galvanized	zS	49
103101004100159	10	2,160	57.5	104	Bright	sZ	49
103101003100159	10	2,160	57.5	104	Bright	zS	49
103101004300159	10	2,160	57.5	104	Galvanized	sZ	49
103101003300159	10	2,160	57.5	104	Galvanized	zS	49
103101104070159	11	1,960	69.8	114	Bright	sZ	59
103101103070159	11	1,960	69.8	114	Bright	zS	59
103101104270159	11	1,960	69.8	114	Galvanized	sZ	59

103101103270159	11	1,960	69.8	114	Galvanized	zS	59
103101104100159	11	2,160	69.8	125	Bright	sZ	59
103101103100159	11	2,160	69.8	125	Bright	zS	59
103101104300159	11	2,160	69.8	125	Galvanized	sZ	59
103101103300159	11	2,160	69.8	125	Galvanized	zS	59
103101204070159	12	1,960	83.3	136	Bright	sZ	71
103101203070159	12	1,960	83.3	136	Bright	zS	71
103101204270159	12	1,960	83.3	136	Galvanized	sZ	71
103101203270159	12	1,960	83.3	136	Galvanized	zS	71
103101204100159	12	2,160	83.3	149	Bright	sZ	71
103101203100159	12	2,160	83.3	149	Bright	zS	71
103101204300159	12	2,160	83.3	149	Galvanized	sZ	71
103101203300159	12	2,160	83.3	149	Galvanized	zS	71
103101304070159	13	1,960	98.1	158	Bright	sZ	83
103101303070159	13	1,960	98.1	158	Bright	zS	83
103101304270159	13	1,960	98.1	158	Galvanized	sZ	83
103101303270159	13	1,960	98.1	158	Galvanized	zS	83
103101304100159	13	2,160	98.1	175	Bright	sZ	83
103101303100159	13	2,160	98.1	175	Bright	zS	83
103101304300159	13	2,160	98.1	175	Galvanized	sZ	83
103101303300159	13	2,160	98.1	175	Galvanized	zS	83
103101404070159	14	1,960	114	184	Bright	sZ	97
103101403070159	14	1,960	114	184	Bright	zS	97

103101404270159	14	1,960	114	184	Galvanized	sZ	97
103101403270159	14	1,960	114	184	Galvanized	zS	97
103101404100159	14	2,160	114	203	Bright	sZ	97
103101403100159	14	2,160	114	203	Bright	zS	97
103101404300159	14	2,160	114	203	Galvanized	sZ	97
103101403300159	14	2,160	114	203	Galvanized	zS	97
103101504070159	15	1,960	131	212	Bright	sZ	111
103101503070159	15	1,960	131	212	Bright	zS	111
103101504270159	15	1,960	131	212	Galvanized	sZ	111
103101503270159	15	1,960	131	212	Galvanized	zS	111
103101504100159	15	2,160	131	234	Bright	sZ	111
103101503100159	15	2,160	131	234	Bright	zS	111
103101504300159	15	2,160	131	234	Galvanized	sZ	111
103101503300159	15	2,160	131	234	Galvanized	zS	111
103101604070159	16	1,960	149	242	Bright	sZ	126
103101603070159	16	1,960	149	242	Bright	zS	126
103101604270159	16	1,960	149	242	Galvanized	sZ	126
103101603270159	16	1,960	149	242	Galvanized	zS	126
103101604100159	16	2,160	149	267	Bright	sZ	126
103101603100159	16	2,160	149	267	Bright	zS	126
103101604300159	16	2,160	149	267	Galvanized	sZ	126
103101603300159	16	2,160	149	267	Galvanized	zS	126
103101704070159	17	1,960	168	275	Bright	sZ	143

103101703070159	17	1,960	168	275	Bright	zS	143
103101704270159	17	1,960	168	275	Galvanized	sZ	143
103101703270159	17	1,960	168	275	Galvanized	zS	143
103101704100159	17	2,160	168	303	Bright	sZ	143
103101703100159	17	2,160	168	303	Bright	zS	143
103101704300159	17	2,160	168	303	Galvanized	sZ	143
103101703300159	17	2,160	168	303	Galvanized	zS	143
103101804070159	18	1,960	187	308	Bright	sZ	159
103101803070159	18	1,960	187	308	Bright	zS	159
103101804270159	18	1,960	187	308	Galvanized	sZ	159
103101803270159	18	1,960	187	308	Galvanized	zS	159
103101804100159	18	2,160	187	340	Bright	sZ	159
103101803100159	18	2,160	187	340	Bright	zS	159
103101804300159	18	2,160	187	340	Galvanized	sZ	159
103101803300159	18	2,160	187	340	Galvanized	zS	159
103101904070159	19	1,960	210	340	Bright	sZ	178
103101903070159	19	1,960	210	340	Bright	zS	178
103101904270159	19	1,960	210	340	Galvanized	sZ	178
103101903270159	19	1,960	210	340	Galvanized	zS	178
103101904100159	19	2,160	210	375	Bright	sZ	178
103101903100159	19	2,160	210	375	Bright	zS	178
103101904300159	19	2,160	210	375	Galvanized	sZ	178
103101903300159	19	2,160	210	375	Galvanized	zS	178

103102004070159	20	1,960	232	379	Bright	sZ	197
103102003070159	20	1,960	232	379	Bright	zS	197
103102004270159	20	1,960	232	379	Galvanized	sZ	197
103102003270159	20	1,960	232	379	Galvanized	zS	197
103102004100159	20	2,160	232	418	Bright	sZ	197
103102003100159	20	2,160	232	418	Bright	zS	197
103102004300159	20	2,160	232	418	Galvanized	sZ	197
103102003300159	20	2,160	232	418	Galvanized	zS	197
103102104070159	21	1,960	254	415	Bright	sZ	216
103102103070159	21	1,960	254	415	Bright	zS	216
103102104270159	21	1,960	254	415	Galvanized	sZ	216
103102103270159	21	1,960	254	415	Galvanized	zS	216
103102104100159	21	2,160	254	458	Bright	sZ	216
103102103100159	21	2,160	254	458	Bright	zS	216
103102104300159	21	2,160	254	458	Galvanized	sZ	216
103102103300159	21	2,160	254	458	Galvanized	zS	216
103102204070159	22	1,960	281	459	Bright	sZ	239
103102203070159	22	1,960	281	459	Bright	zS	239
103102204270159	22	1,960	281	459	Galvanized	sZ	239
103102203270159	22	1,960	281	459	Galvanized	zS	239
103102204100159	22	2,160	281	506	Bright	sZ	239
103102203100159	22	2,160	281	506	Bright	zS	239
103102204300159	22	2,160	281	506	Galvanized	sZ	239

103102203300159	22	2,160	281	506	Galvanized	zS	239
103102304070159	23	1,960	307	502	Bright	sZ	261
103102303070159	23	1,960	307	502	Bright	zS	261
103102304270159	23	1,960	307	502	Galvanized	sZ	261
103102303270159	23	1,960	307	502	Galvanized	zS	261
103102304100159	23	2,160	307	553	Bright	sZ	261
103102303100159	23	2,160	307	553	Bright	zS	261
103102304300159	23	2,160	307	553	Galvanized	sZ	261
103102303300159	23	2,160	307	553	Galvanized	zS	261
103102404070159	24	1,960	334	543	Bright	sZ	284
103102403070159	24	1,960	334	543	Bright	zS	284
103102404270159	24	1,960	334	543	Galvanized	sZ	284
103102403270159	24	1,960	334	543	Galvanized	zS	284
103102404100159	24	2,160	334	598	Bright	sZ	284
103102403100159	24	2,160	334	598	Bright	zS	284
103102404300159	24	2,160	334	598	Galvanized	sZ	284
103102403300159	24	2,160	334	598	Galvanized	zS	284
103102504070159	25	1,960	361	590	Bright	sZ	307
103102503070159	25	1,960	361	590	Bright	zS	307
103102504270159	25	1,960	361	590	Galvanized	sZ	307
103102503270159	25	1,960	361	590	Galvanized	zS	307
103102504100159	25	2,160	361	650	Bright	sZ	307
103102503100159	25	2,160	361	650	Bright	zS	307

103102504300159	25	2,160	361	650	Galvanized	sZ	307
103102503300159	25	2,160	361	650	Galvanized	zS	307
103102604070159	26	1,960	392	636	Bright	sZ	333
103102603070159	26	1,960	392	636	Bright	zS	333
103102604270159	26	1,960	392	636	Galvanized	sZ	333
103102603270159	26	1,960	392	636	Galvanized	zS	333
103102604100159	26	2,160	392	701	Bright	sZ	333
103102603100159	26	2,160	392	701	Bright	zS	333
103102604300159	26	2,160	392	701	Galvanized	sZ	333
103102603300159	26	2,160	392	701	Galvanized	zS	333
103102804070159	28	1,960	452	742	Bright	sZ	384
103102803070159	28	1,960	452	742	Bright	zS	384
103102804270159	28	1,960	452	742	Galvanized	sZ	384
103102803270159	28	1,960	452	742	Galvanized	zS	384
103102804100159	28	2,160	452	818	Bright	sZ	384
103102803100159	28	2,160	452	818	Bright	zS	384
103102804300159	28	2,160	452	818	Galvanized	sZ	384
103102803300159	28	2,160	452	818	Galvanized	zS	384
103103004070159	30	1,960	520	855	Bright	sZ	442
103103003070159	30	1,960	520	855	Bright	zS	442
103103004270159	30	1,960	520	855	Galvanized	sZ	442
103103003270159	30	1,960	520	855	Galvanized	zS	442
103103004100159	30	2,160	520	943	Bright	sZ	442

103103003100159	30	2,160	520	943	Bright	zS	442
103103004300159	30	2,160	520	943	Galvanized	sZ	442
103103003300159	30	2,160	520	943	Galvanized	zS	442
103103204070159	32	1,960	593	968	Bright	sZ	504
103103203070159	32	1,960	593	968	Bright	zS	504
103103204270159	32	1,960	593	968	Galvanized	sZ	504
103103203270159	32	1,960	593	968	Galvanized	zS	504
103103204100159	32	2,160	593	1,067	Bright	sZ	504
103103203100159	32	2,160	593	1,067	Bright	zS	504
103103204300159	32	2,160	593	1,067	Galvanized	sZ	504
103103203300159	32	2,160	593	1,067	Galvanized	zS	504
103103404070159	34	1,960	667	1,095	Bright	sZ	567
103103403070159	34	1,960	667	1,095	Bright	zS	567
103103404270159	34	1,960	667	1,095	Galvanized	sZ	567
103103403270159	34	1,960	667	1,095	Galvanized	zS	567
103103404100159	34	2,160	667	1,207	Bright	sZ	567
103103403100159	34	2,160	667	1,207	Bright	zS	567
103103404300159	34	2,160	667	1,207	Galvanized	sZ	567
103103403300159	34	2,160	667	1,207	Galvanized	zS	567
103103604070159	36	1,960	747	1,220	Bright	sZ	635
103103603070159	36	1,960	747	1,220	Bright	zS	635
103103604270159	36	1,960	747	1,220	Galvanized	sZ	635
103103603270159	36	1,960	747	1,220	Galvanized	zS	635

103103604100159	36	2,160	747	1,345	Bright	sZ	635
103103603100159	36	2,160	747	1,345	Bright	zS	635
103103604300159	36	2,160	747	1,345	Galvanized	sZ	635
103103603300159	36	2,160	747	1,345	Galvanized	zS	635
103103804070159	38	1,960	837	1,362	Bright	sZ	711
103103803070159	38	1,960	837	1,362	Bright	zS	711
103103804270159	38	1,960	837	1,362	Galvanized	sZ	711
103103803270159	38	1,960	837	1,362	Galvanized	zS	711
103103804100159	38	2,160	837	1,501	Bright	sZ	711
103103803100159	38	2,160	837	1,501	Bright	zS	711
103103804300159	38	2,160	837	1,501	Galvanized	sZ	711
103103803300159	38	2,160	837	1,501	Galvanized	zS	711
103104004070159	40	1,960	932	1,515	Bright	sZ	792
103104003070159	40	1,960	932	1,515	Bright	zS	792
103104004270159	40	1,960	932	1,515	Galvanized	sZ	792
103104003270159	40	1,960	932	1,515	Galvanized	zS	792
103104004100159	40	2,160	932	1,669	Bright	sZ	792
103104003100159	40	2,160	932	1,669	Bright	zS	792
103104004300159	40	2,160	932	1,669	Galvanized	sZ	792
103104003300159	40	2,160	932	1,669	Galvanized	zS	792