



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	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight kg/100m	Delivery time
103100804070159	8	1,960	Bright	sZ	59.9	36.8	SupplierStandard	31	7
103100803070159	8	1,960	Bright	zS	59.9	36.8	SupplierStandard	31	7
103100804270159	8	1,960	Galvanized	sZ	59.9	36.8	SupplierStandard	31	7
103100803270159	8	1,960	Galvanized	zS	59.9	36.8	SupplierStandard	31	7

103100804100159	8	2,160	Bright	sZ	-	36.8	SupplierStandard	31	7
103100803100159	8	2,160	Bright	zS	-	36.8	SupplierStandard	31	7
103100804300159	8	2,160	Galvanized	sZ	-	36.8	SupplierStandard	31	7
103100803300159	8	2,160	Galvanized	zS	-	36.8	SupplierStandard	31	7
103100904070159	9	1,960	Bright	sZ	75.9	46.6	SupplierStandard	40	7
103100903070159	9	1,960	Bright	zS	75.9	46.6	SupplierStandard	40	7
103100904270159	9	1,960	Galvanized	sZ	75.9	46.6	SupplierStandard	40	7
103100903270159	9	1,960	Galvanized	zS	75.9	46.6	SupplierStandard	40	7
103100904100159	9	2,160	Bright	sZ	-	46.6	SupplierStandard	40	7
103100903100159	9	2,160	Bright	zS	-	46.6	SupplierStandard	40	7
103100904300159	9	2,160	Galvanized	sZ	-	46.6	SupplierStandard	40	7
103100903300159	9	2,160	Galvanized	zS	-	46.6	SupplierStandard	40	7
103101004070159	10	1,960	Bright	sZ	94	57.5	SupplierStandard	49	7
103101003070159	10	1,960	Bright	zS	94	57.5	SupplierStandard	49	7
103101004270159	10	1,960	Galvanized	sZ	94	57.5	SupplierStandard	49	7
103101003270159	10	1,960	Galvanized	zS	94	57.5	SupplierStandard	49	7
103101004100159	10	2,160	Bright	sZ	104	57.5	SupplierStandard	49	7
103101003100159	10	2,160	Bright	zS	104	57.5	SupplierStandard	49	7
103101004300159	10	2,160	Galvanized	sZ	104	57.5	SupplierStandard	49	7
103101003300159	10	2,160	Galvanized	zS	104	57.5	SupplierStandard	49	7
103101104070159	11	1,960	Bright	sZ	114	69.8	SupplierStandard	59	7
103101103070159	11	1,960	Bright	zS	114	69.8	SupplierStandard	59	7
103101104270159	11	1,960	Galvanized	sZ	114	69.8	SupplierStandard	59	7

103101103270159	11	1,960	Galvanized	zS	114	69.8	SupplierStandard	59	7
103101104100159	11	2,160	Bright	sZ	125	69.8	SupplierStandard	59	7
103101103100159	11	2,160	Bright	zS	125	69.8	SupplierStandard	59	7
103101104300159	11	2,160	Galvanized	sZ	125	69.8	SupplierStandard	59	7
103101103300159	11	2,160	Galvanized	zS	125	69.8	SupplierStandard	59	7
103101204070159	12	1,960	Bright	sZ	136	83.3	SupplierStandard	71	7
103101203070159	12	1,960	Bright	zS	136	83.3	SupplierStandard	71	7
103101204270159	12	1,960	Galvanized	sZ	136	83.3	SupplierStandard	71	7
103101203270159	12	1,960	Galvanized	zS	136	83.3	SupplierStandard	71	7
103101204100159	12	2,160	Bright	sZ	149	83.3	SupplierStandard	71	7
103101203100159	12	2,160	Bright	zS	149	83.3	SupplierStandard	71	7
103101204300159	12	2,160	Galvanized	sZ	149	83.3	SupplierStandard	71	7
103101203300159	12	2,160	Galvanized	zS	149	83.3	SupplierStandard	71	7
103101304070159	13	1,960	Bright	sZ	158	98.1	SupplierStandard	83	7
103101303070159	13	1,960	Bright	zS	158	98.1	SupplierStandard	83	7
103101304270159	13	1,960	Galvanized	sZ	158	98.1	SupplierStandard	83	7
103101303270159	13	1,960	Galvanized	zS	158	98.1	SupplierStandard	83	7
103101304100159	13	2,160	Bright	sZ	175	98.1	SupplierStandard	83	7
103101303100159	13	2,160	Bright	zS	175	98.1	SupplierStandard	83	7
103101304300159	13	2,160	Galvanized	sZ	175	98.1	SupplierStandard	83	7
103101303300159	13	2,160	Galvanized	zS	175	98.1	SupplierStandard	83	7
103101404070159	14	1,960	Bright	sZ	184	114	SupplierStandard	97	7
103101403070159	14	1,960	Bright	zS	184	114	SupplierStandard	97	7

103101404270159	14	1,960	Galvanized	sZ	184	114	SupplierStandard	97	7
103101403270159	14	1,960	Galvanized	zS	184	114	SupplierStandard	97	7
103101404100159	14	2,160	Bright	sZ	203	114	SupplierStandard	97	7
103101403100159	14	2,160	Bright	zS	203	114	SupplierStandard	97	7
103101404300159	14	2,160	Galvanized	sZ	203	114	SupplierStandard	97	7
103101403300159	14	2,160	Galvanized	zS	203	114	SupplierStandard	97	7
103101504070159	15	1,960	Bright	sZ	212	131	SupplierStandard	111	7
103101503070159	15	1,960	Bright	zS	212	131	SupplierStandard	111	7
103101504270159	15	1,960	Galvanized	sZ	212	131	SupplierStandard	111	7
103101503270159	15	1,960	Galvanized	zS	212	131	SupplierStandard	111	7
103101504100159	15	2,160	Bright	sZ	234	131	SupplierStandard	111	7
103101503100159	15	2,160	Bright	zS	234	131	SupplierStandard	111	7
103101504300159	15	2,160	Galvanized	sZ	234	131	SupplierStandard	111	7
103101503300159	15	2,160	Galvanized	zS	234	131	SupplierStandard	111	7
103101604070159	16	1,960	Bright	sZ	242	149	SupplierStandard	126	7
103101603070159	16	1,960	Bright	zS	242	149	SupplierStandard	126	7
103101604270159	16	1,960	Galvanized	sZ	242	149	SupplierStandard	126	7
103101603270159	16	1,960	Galvanized	zS	242	149	SupplierStandard	126	7
103101604100159	16	2,160	Bright	sZ	267	149	SupplierStandard	126	7
103101603100159	16	2,160	Bright	zS	267	149	SupplierStandard	126	7
103101604300159	16	2,160	Galvanized	sZ	267	149	SupplierStandard	126	7
103101603300159	16	2,160	Galvanized	zS	267	149	SupplierStandard	126	7
103101704070159	17	1,960	Bright	sZ	275	168	SupplierStandard	143	7

103101703070159	17	1,960	Bright	zS	275	168	SupplierStandard	143	7
103101704270159	17	1,960	Galvanized	sZ	275	168	SupplierStandard	143	7
103101703270159	17	1,960	Galvanized	zS	275	168	SupplierStandard	143	7
103101704100159	17	2,160	Bright	sZ	303	168	SupplierStandard	143	7
103101703100159	17	2,160	Bright	zS	303	168	SupplierStandard	143	7
103101704300159	17	2,160	Galvanized	sZ	303	168	SupplierStandard	143	7
103101703300159	17	2,160	Galvanized	zS	303	168	SupplierStandard	143	7
103101804070159	18	1,960	Bright	sZ	308	187	SupplierStandard	159	7
103101803070159	18	1,960	Bright	zS	308	187	SupplierStandard	159	7
103101804270159	18	1,960	Galvanized	sZ	308	187	SupplierStandard	159	7
103101803270159	18	1,960	Galvanized	zS	308	187	SupplierStandard	159	7
103101804100159	18	2,160	Bright	sZ	340	187	SupplierStandard	159	7
103101803100159	18	2,160	Bright	zS	340	187	SupplierStandard	159	7
103101804300159	18	2,160	Galvanized	sZ	340	187	SupplierStandard	159	7
103101803300159	18	2,160	Galvanized	zS	340	187	SupplierStandard	159	7
103101904070159	19	1,960	Bright	sZ	340	210	SupplierStandard	178	7
103101903070159	19	1,960	Bright	zS	340	210	SupplierStandard	178	7
103101904270159	19	1,960	Galvanized	sZ	340	210	SupplierStandard	178	7
103101903270159	19	1,960	Galvanized	zS	340	210	SupplierStandard	178	7
103101904100159	19	2,160	Bright	sZ	375	210	SupplierStandard	178	7
103101903100159	19	2,160	Bright	zS	375	210	SupplierStandard	178	7
103101904300159	19	2,160	Galvanized	sZ	375	210	SupplierStandard	178	7
103101903300159	19	2,160	Galvanized	zS	375	210	SupplierStandard	178	7

103102004070159	20	1,960	Bright	sZ	379	232	SupplierStandard	197	7
103102003070159	20	1,960	Bright	zS	379	232	SupplierStandard	197	7
103102004270159	20	1,960	Galvanized	sZ	379	232	SupplierStandard	197	7
103102003270159	20	1,960	Galvanized	zS	379	232	SupplierStandard	197	7
103102004100159	20	2,160	Bright	sZ	418	232	SupplierStandard	197	7
103102003100159	20	2,160	Bright	zS	418	232	SupplierStandard	197	7
103102004300159	20	2,160	Galvanized	sZ	418	232	SupplierStandard	197	7
103102003300159	20	2,160	Galvanized	zS	418	232	SupplierStandard	197	7
103102104070159	21	1,960	Bright	sZ	415	254	SupplierStandard	216	7
103102103070159	21	1,960	Bright	zS	415	254	SupplierStandard	216	7
103102104270159	21	1,960	Galvanized	sZ	415	254	SupplierStandard	216	7
103102103270159	21	1,960	Galvanized	zS	415	254	SupplierStandard	216	7
103102104100159	21	2,160	Bright	sZ	458	254	SupplierStandard	216	7
103102103100159	21	2,160	Bright	zS	458	254	SupplierStandard	216	7
103102104300159	21	2,160	Galvanized	sZ	458	254	SupplierStandard	216	7
103102103300159	21	2,160	Galvanized	zS	458	254	SupplierStandard	216	7
103102204070159	22	1,960	Bright	sZ	459	281	SupplierStandard	239	7
103102203070159	22	1,960	Bright	zS	459	281	SupplierStandard	239	7
103102204270159	22	1,960	Galvanized	sZ	459	281	SupplierStandard	239	7
103102203270159	22	1,960	Galvanized	zS	459	281	SupplierStandard	239	7
103102204100159	22	2,160	Bright	sZ	506	281	SupplierStandard	239	7
103102203100159	22	2,160	Bright	zS	506	281	SupplierStandard	239	7
103102204300159	22	2,160	Galvanized	sZ	506	281	SupplierStandard	239	7

103102203300159	22	2,160	Galvanized	zS	506	281	SupplierStandard	239	7
103102304070159	23	1,960	Bright	sZ	502	307	SupplierStandard	261	7
103102303070159	23	1,960	Bright	zS	502	307	SupplierStandard	261	7
103102304270159	23	1,960	Galvanized	sZ	502	307	SupplierStandard	261	7
103102303270159	23	1,960	Galvanized	zS	502	307	SupplierStandard	261	7
103102304100159	23	2,160	Bright	sZ	553	307	SupplierStandard	261	7
103102303100159	23	2,160	Bright	zS	553	307	SupplierStandard	261	7
103102304300159	23	2,160	Galvanized	sZ	553	307	SupplierStandard	261	7
103102303300159	23	2,160	Galvanized	zS	553	307	SupplierStandard	261	7
103102404070159	24	1,960	Bright	sZ	543	334	SupplierStandard	284	7
103102403070159	24	1,960	Bright	zS	543	334	SupplierStandard	284	7
103102404270159	24	1,960	Galvanized	sZ	543	334	SupplierStandard	284	7
103102403270159	24	1,960	Galvanized	zS	543	334	SupplierStandard	284	7
103102404100159	24	2,160	Bright	sZ	598	334	SupplierStandard	284	7
103102403100159	24	2,160	Bright	zS	598	334	SupplierStandard	284	7
103102404300159	24	2,160	Galvanized	sZ	598	334	SupplierStandard	284	7
103102403300159	24	2,160	Galvanized	zS	598	334	SupplierStandard	284	7
103102504070159	25	1,960	Bright	sZ	590	361	SupplierStandard	307	7
103102503070159	25	1,960	Bright	zS	590	361	SupplierStandard	307	7
103102504270159	25	1,960	Galvanized	sZ	590	361	SupplierStandard	307	7
103102503270159	25	1,960	Galvanized	zS	590	361	SupplierStandard	307	7
103102504100159	25	2,160	Bright	sZ	650	361	SupplierStandard	307	7
103102503100159	25	2,160	Bright	zS	650	361	SupplierStandard	307	7

103102504300159	25	2,160	Galvanized	sZ	650	361	SupplierStandard	307	7
103102503300159	25	2,160	Galvanized	zS	650	361	SupplierStandard	307	7
103102604070159	26	1,960	Bright	sZ	636	392	SupplierStandard	333	7
103102603070159	26	1,960	Bright	zS	636	392	SupplierStandard	333	7
103102604270159	26	1,960	Galvanized	sZ	636	392	SupplierStandard	333	7
103102603270159	26	1,960	Galvanized	zS	636	392	SupplierStandard	333	7
103102604100159	26	2,160	Bright	sZ	701	392	SupplierStandard	333	7
103102603100159	26	2,160	Bright	zS	701	392	SupplierStandard	333	7
103102604300159	26	2,160	Galvanized	sZ	701	392	SupplierStandard	333	7
103102603300159	26	2,160	Galvanized	zS	701	392	SupplierStandard	333	7
103102804070159	28	1,960	Bright	sZ	742	452	SupplierStandard	384	7
103102803070159	28	1,960	Bright	zS	742	452	SupplierStandard	384	7
103102804270159	28	1,960	Galvanized	sZ	742	452	SupplierStandard	384	7
103102803270159	28	1,960	Galvanized	zS	742	452	SupplierStandard	384	7
103102804100159	28	2,160	Bright	sZ	818	452	SupplierStandard	384	7
103102803100159	28	2,160	Bright	zS	818	452	SupplierStandard	384	7
103102804300159	28	2,160	Galvanized	sZ	818	452	SupplierStandard	384	7
103102803300159	28	2,160	Galvanized	zS	818	452	SupplierStandard	384	7
103103004070159	30	1,960	Bright	sZ	855	520	SupplierStandard	442	7
103103003070159	30	1,960	Bright	zS	855	520	SupplierStandard	442	7
103103004270159	30	1,960	Galvanized	sZ	855	520	SupplierStandard	442	7
103103003270159	30	1,960	Galvanized	zS	855	520	SupplierStandard	442	7
103103004100159	30	2,160	Bright	sZ	943	520	SupplierStandard	442	7

103103003100159	30	2,160	Bright	zS	943	520	SupplierStandard	442	7
103103004300159	30	2,160	Galvanized	sZ	943	520	SupplierStandard	442	7
103103003300159	30	2,160	Galvanized	zS	943	520	SupplierStandard	442	7
103103204070159	32	1,960	Bright	sZ	968	593	SupplierStandard	504	7
103103203070159	32	1,960	Bright	zS	968	593	SupplierStandard	504	7
103103204270159	32	1,960	Galvanized	sZ	968	593	SupplierStandard	504	7
103103203270159	32	1,960	Galvanized	zS	968	593	SupplierStandard	504	7
103103204100159	32	2,160	Bright	sZ	1,067	593	SupplierStandard	504	7
103103203100159	32	2,160	Bright	zS	1,067	593	SupplierStandard	504	7
103103204300159	32	2,160	Galvanized	sZ	1,067	593	SupplierStandard	504	7
103103203300159	32	2,160	Galvanized	zS	1,067	593	SupplierStandard	504	7
103103404070159	34	1,960	Bright	sZ	1,095	667	SupplierStandard	567	7
103103403070159	34	1,960	Bright	zS	1,095	667	SupplierStandard	567	7
103103404270159	34	1,960	Galvanized	sZ	1,095	667	SupplierStandard	567	7
103103403270159	34	1,960	Galvanized	zS	1,095	667	SupplierStandard	567	7
103103404100159	34	2,160	Bright	sZ	1,207	667	SupplierStandard	567	7
103103403100159	34	2,160	Bright	zS	1,207	667	SupplierStandard	567	7
103103404300159	34	2,160	Galvanized	sZ	1,207	667	SupplierStandard	567	7
103103403300159	34	2,160	Galvanized	zS	1,207	667	SupplierStandard	567	7
103103604070159	36	1,960	Bright	sZ	1,220	747	SupplierStandard	635	7
103103603070159	36	1,960	Bright	zS	1,220	747	SupplierStandard	635	7
103103604270159	36	1,960	Galvanized	sZ	1,220	747	SupplierStandard	635	7
103103603270159	36	1,960	Galvanized	zS	1,220	747	SupplierStandard	635	7

103103604100159	36	2,160	Bright	sZ	1,345	747	SupplierStandard	635	7
103103603100159	36	2,160	Bright	zS	1,345	747	SupplierStandard	635	7
103103604300159	36	2,160	Galvanized	sZ	1,345	747	SupplierStandard	635	7
103103603300159	36	2,160	Galvanized	zS	1,345	747	SupplierStandard	635	7
103103804070159	38	1,960	Bright	sZ	1,362	837	SupplierStandard	711	7
103103803070159	38	1,960	Bright	zS	1,362	837	SupplierStandard	711	7
103103804270159	38	1,960	Galvanized	sZ	1,362	837	SupplierStandard	711	7
103103803270159	38	1,960	Galvanized	zS	1,362	837	SupplierStandard	711	7
103103804100159	38	2,160	Bright	sZ	1,501	837	SupplierStandard	711	7
103103803100159	38	2,160	Bright	zS	1,501	837	SupplierStandard	711	7
103103804300159	38	2,160	Galvanized	sZ	1,501	837	SupplierStandard	711	7
103103803300159	38	2,160	Galvanized	zS	1,501	837	SupplierStandard	711	7
103104004070159	40	1,960	Bright	sZ	1,515	932	SupplierStandard	792	7
103104003070159	40	1,960	Bright	zS	1,515	932	SupplierStandard	792	7
103104004270159	40	1,960	Galvanized	sZ	1,515	932	SupplierStandard	792	7
103104003270159	40	1,960	Galvanized	zS	1,515	932	SupplierStandard	792	7
103104004100159	40	2,160	Bright	sZ	1,669	932	SupplierStandard	792	7
103104003100159	40	2,160	Bright	zS	1,669	932	SupplierStandard	792	7
103104004300159	40	2,160	Galvanized	sZ	1,669	932	SupplierStandard	792	7
103104003300159	40	2,160	Galvanized	zS	1,669	932	SupplierStandard	792	7