



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

Tolerance Ø: +2% to +4%

Part Code	Rope diameter mm	Steel area mm ²	Min. breaking force kN 1960 N/mm ²	Min. breaking force kN 2160 N/mm ²	Weight kg/100m
01.B12CTL080G	8	36.8	59.9	-	31
01.G22CTL090G	9	46.6	75.9	-	40
01.B12CTL100G	10	57.5	94	104	49
01.G12CTL110G	11	69.8	114	125	59

01.B12CTL120G	12	83.3	136	149	71
01.G12CTL130G	13	98.1	158	175	83
01.B12CTL140G	14	114	184	203	97
01.B12CTL150G	15	131	212	234	111
01.G12CTL160G	16	149	242	267	126
01.B12CTL170G	17	168	275	303	143
01.G12CTL180G	18	187	308	340	159
01.B12CTL190G	19	210	340	375	178
01.B12CTL200G	20	232	379	418	197
01.G12CTL210G	21	254	415	458	216
01.G12CTL220G	22	281	459	506	239
01.B12CTL230G	23	307	502	553	261
01.G22CTL240G	24	334	543	598	284
01.G12CTL250G	25	361	590	650	307
01.B12CTL260G	26	392	636	701	333
01.B12CTL280G	28	452	742	818	384
01.B12CTL300G	30	520	855	943	442
01.G22CTL320G	32	593	968	1067	504
01.B12CTL340G	34	667	1095	1207	567
01.B12CTL360G	36	747	1220	1345	635
01.G22CTL380G	38	837	1362	1501	711
01.B12CTL400G	40	932	1515	1669	792