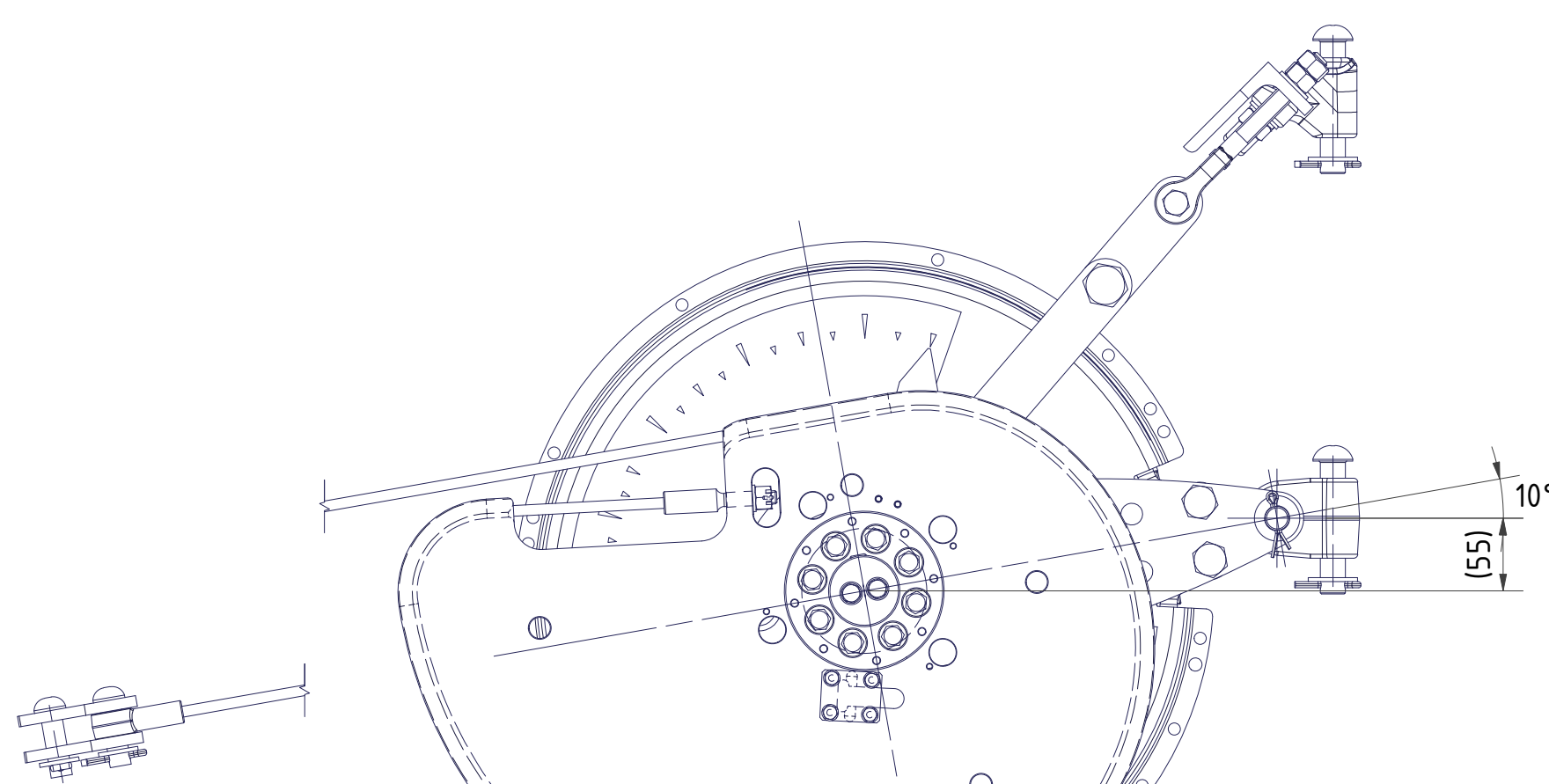
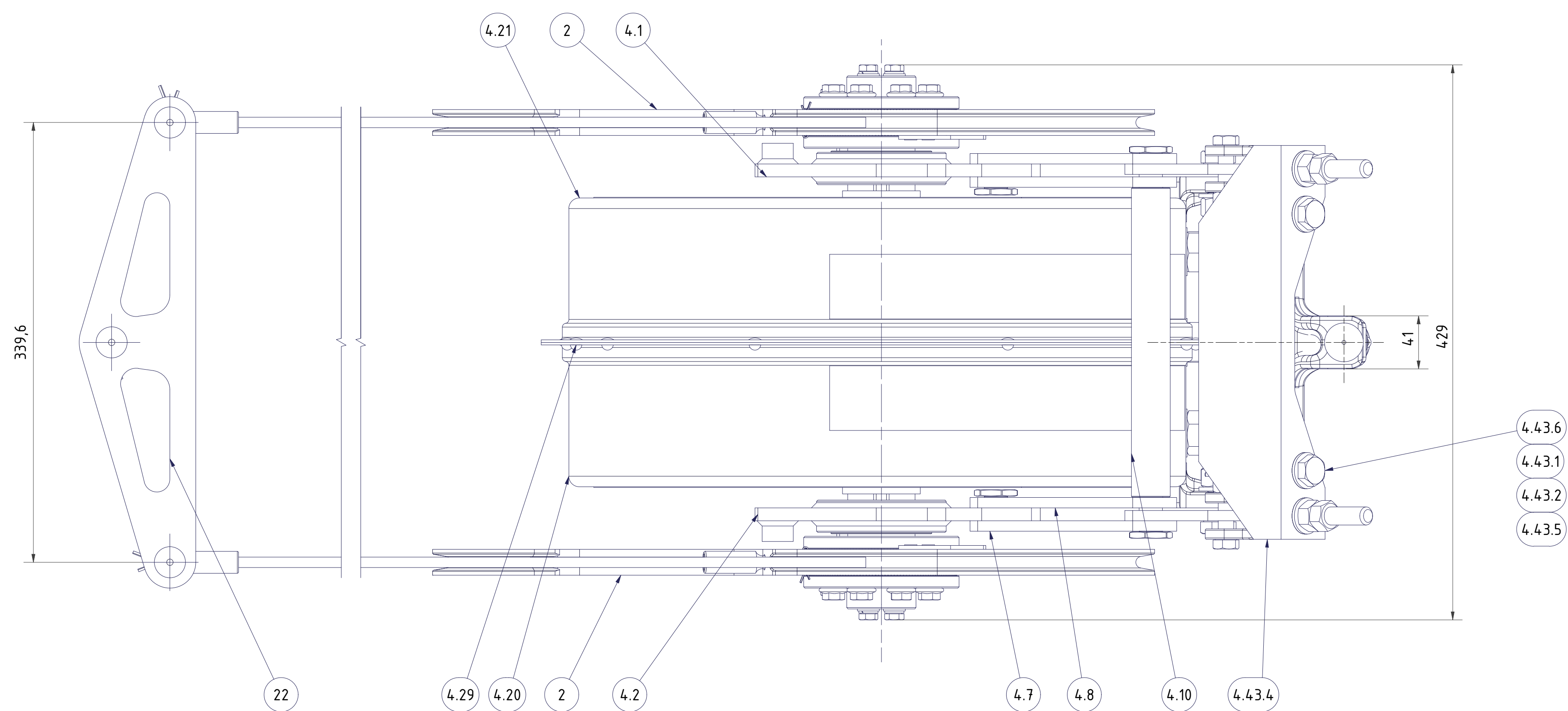
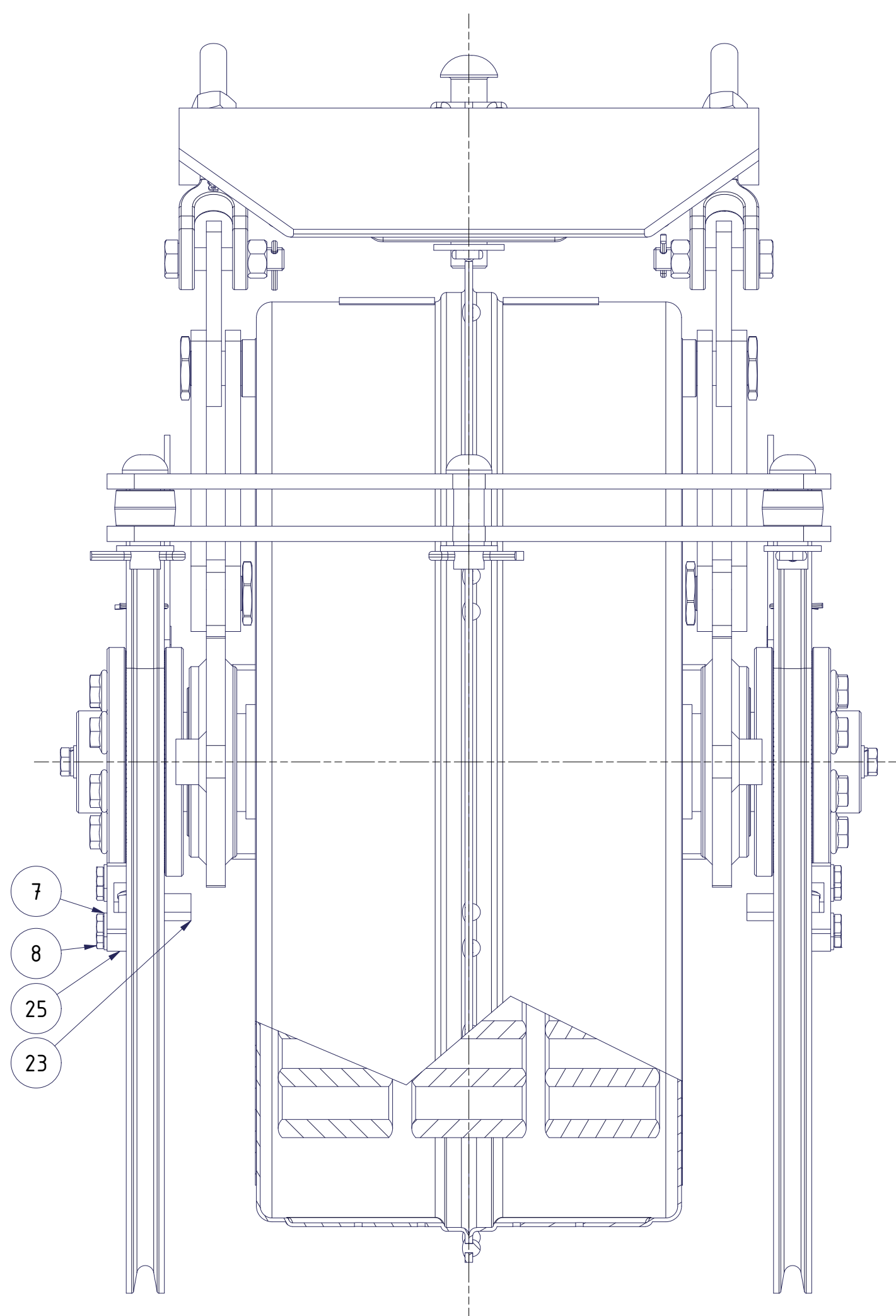
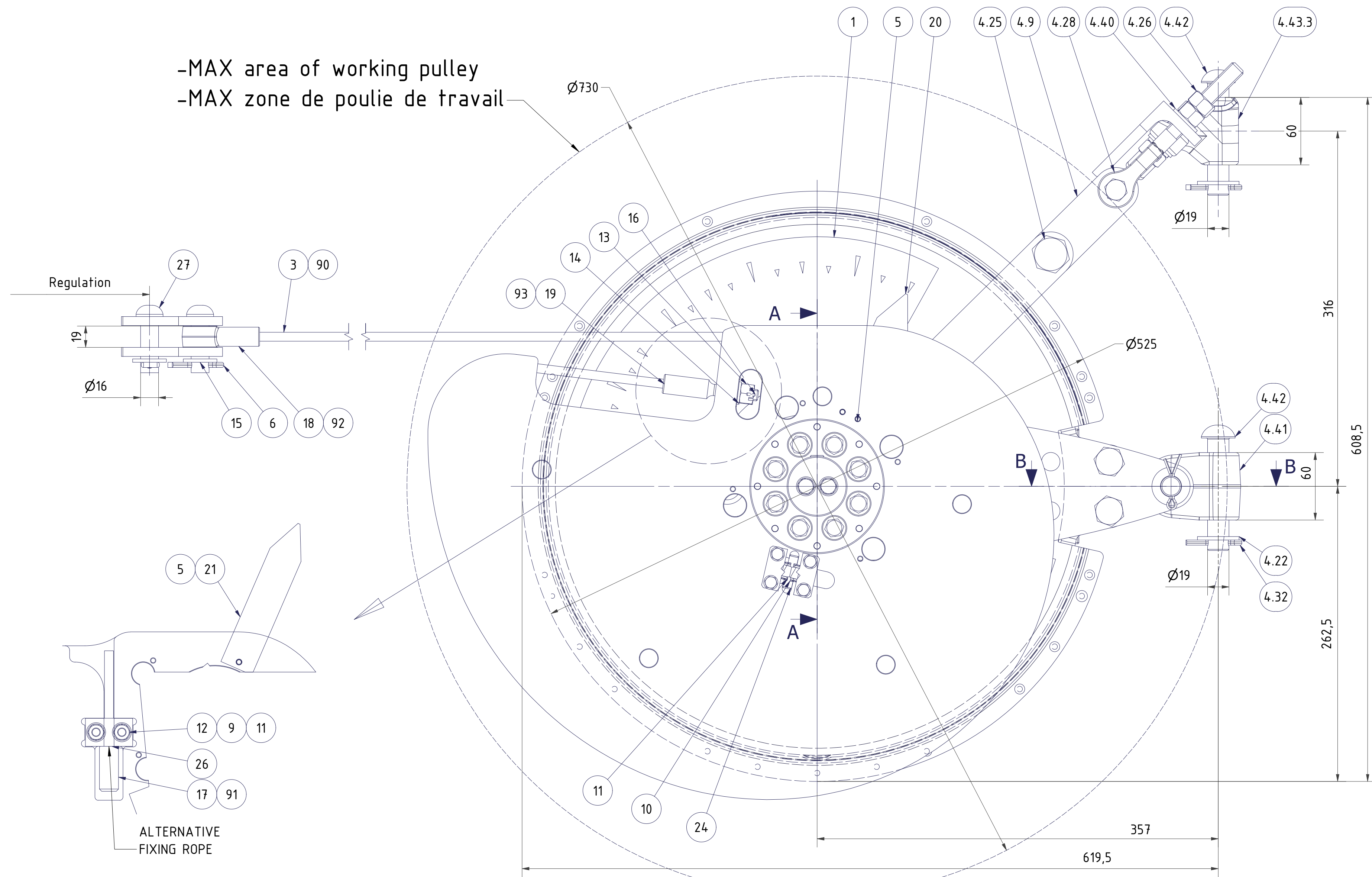
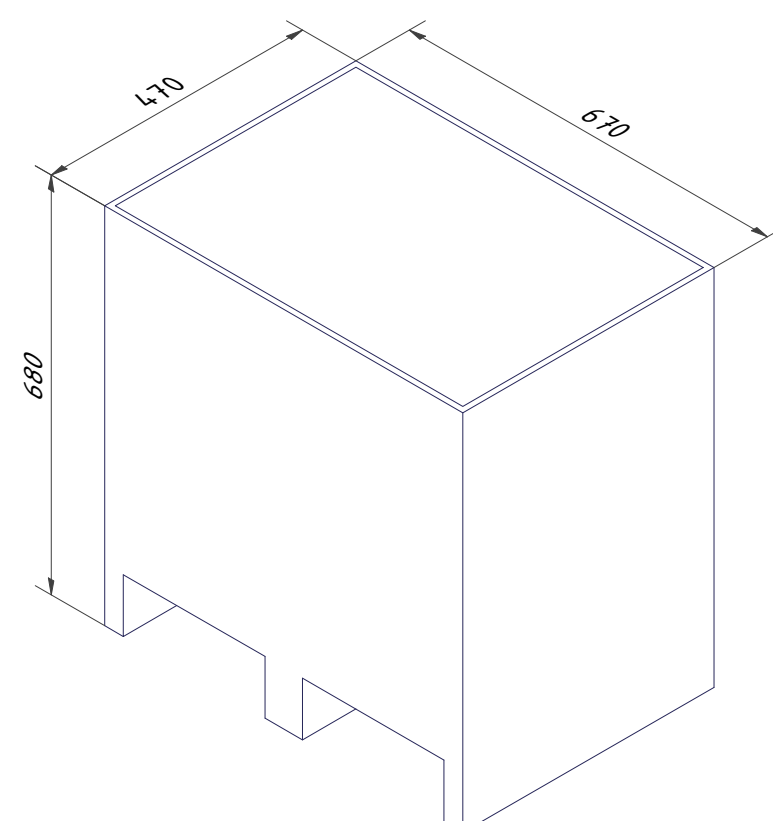
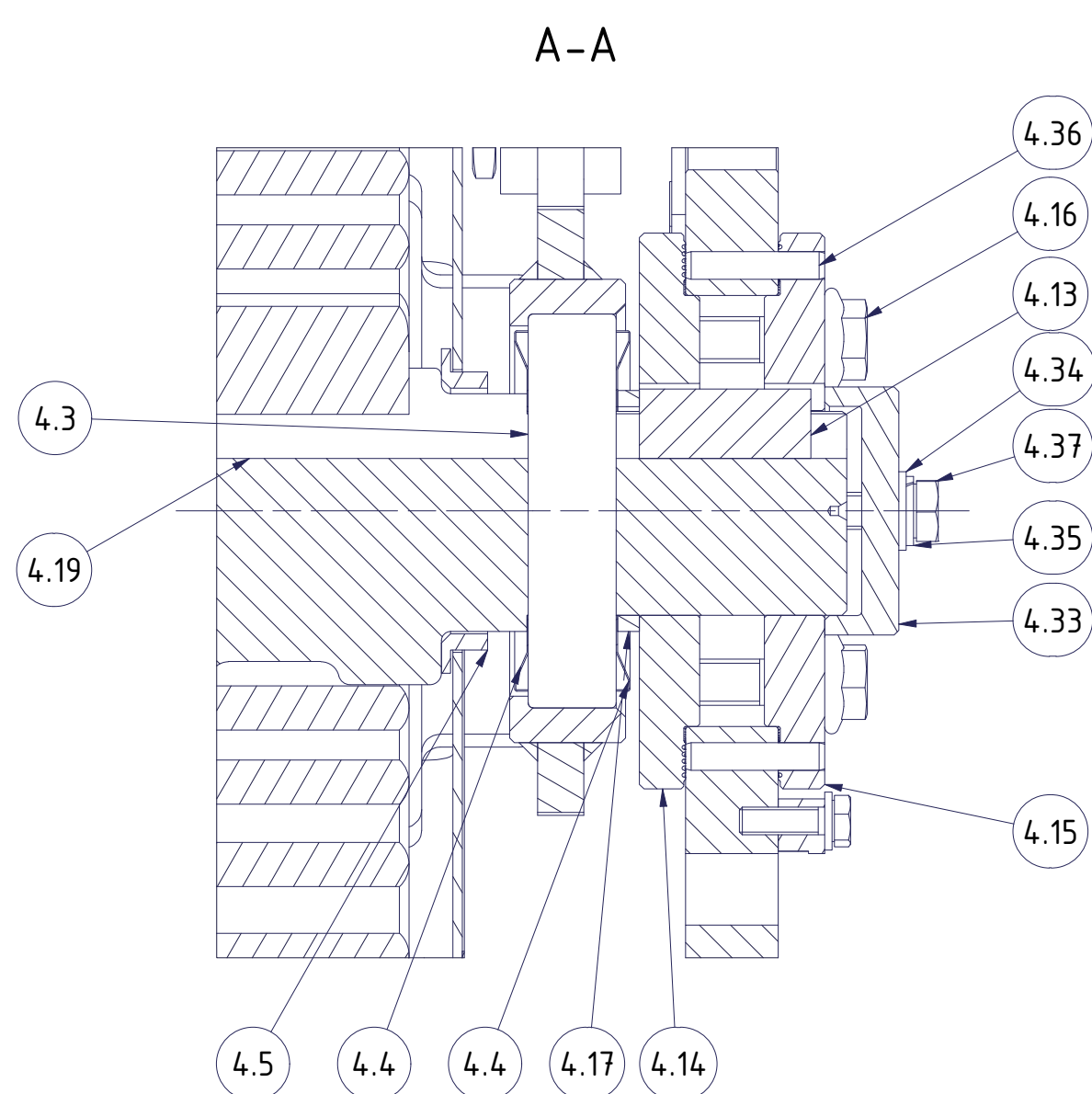
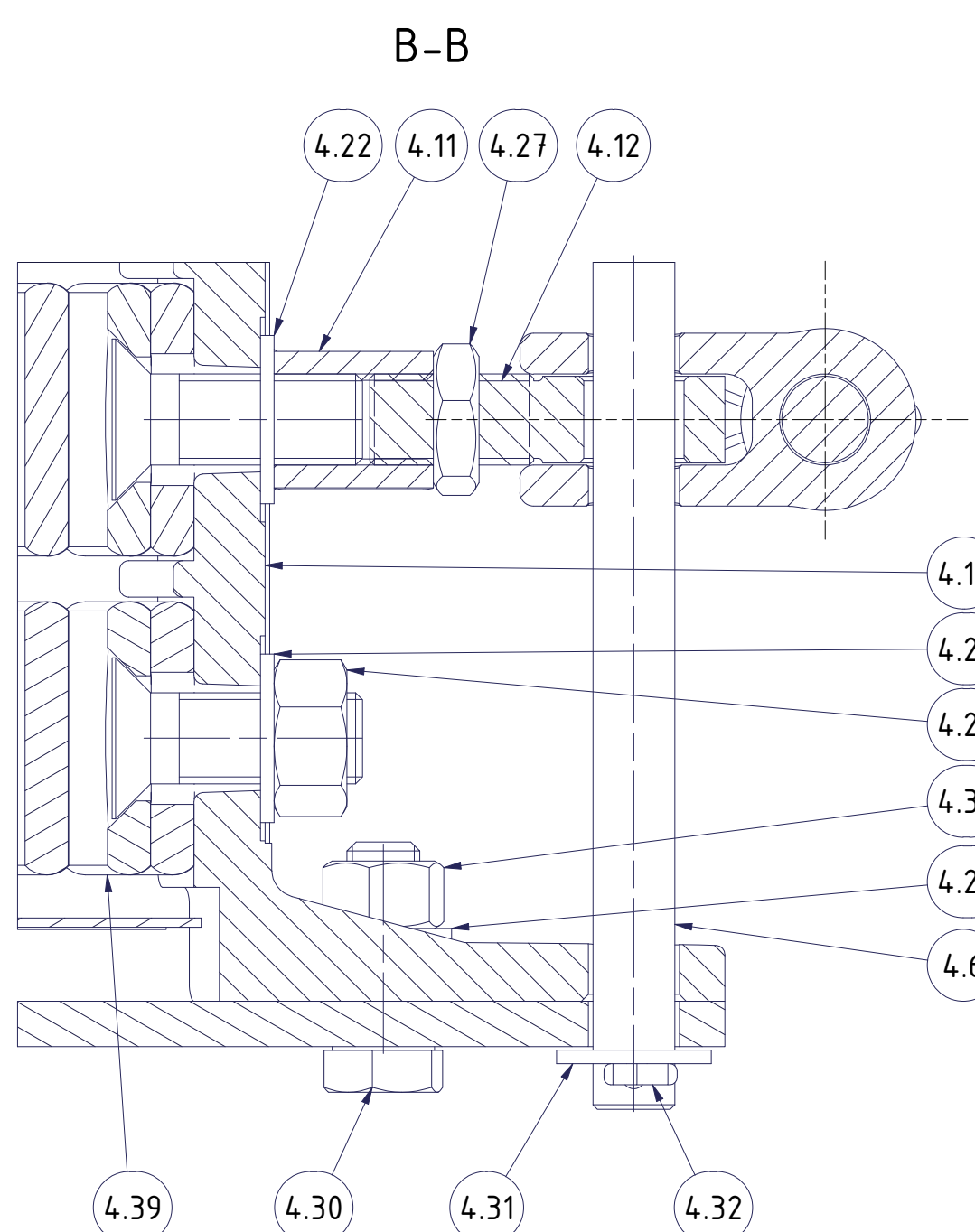


REV	21	22	23	24
		DESCRIZIONE	DATA	AUTORE APP.
M		Aggiungo 000700181 cambiato rivetti e colore	16/03/2018	MAF FIM
K		Aggiungo varianti e cambio la forcella con rondelle e dadi	24/09/2018	MAF FIM
N		Aggiungo foglio 2 e 3 (Inglese e Francese)	13/11/2018	MAF FIM
P		Agg. 0007001350	2019-12-11	MAF FIM
N		Agg. tabella varianti	2020/01/15	MAF FIM
R		Add. 0007001362	2021-03-15	MAF FIM
T		Add. 000700433-1x02	2021-03-18	MAF FIM
U		Add. 0007001380, 0007001381	2021-04-07	MAF FIM
V		Add. on table 0007001398	2021-10-15	MAF FIM
W		Add. on table 000700820	2021-10-27	MAF FIM
Y		Del. on table 000700820	2021-10-27	MAF FIM
AA		Replaced carouche and lower and upper fitting	2022-02-24	MAF FIM
AD		Add. on table 000700355	2023-04-21	MAF FIM
AE		Update note, mod. 0007001398 e 0007001399	04/06/2024	MAF FIM
AF		Portuguese language addition	11/06/2024	ALA FIM
AE		Add. on table 0007001466	26/08/2024	ALC FIM
AF		Add variant for 700433 and 700457	25/02/2025	ALC FIM



Max angle installation



Packaging dimensions

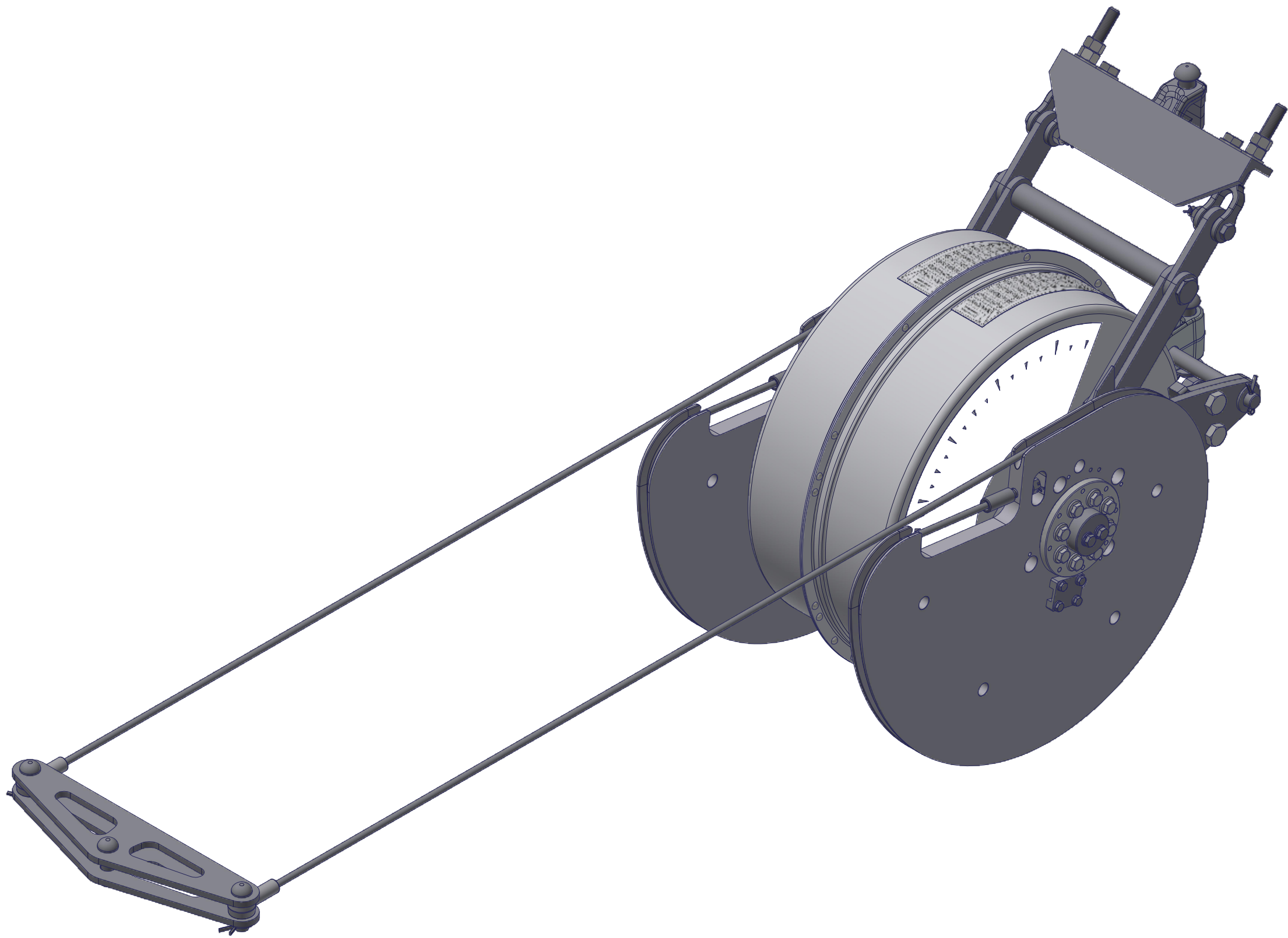
000701136-x0z	200	2650	150	0.2689-00	000400990-00	0.43270-00	000700409-61	Ø87,5 / 2100
000701350-x0z	415	2550	150	0.2689-00	000401054-00	0.34340-00	000700409-61	Ø87,5 / 2100
000700665-1x0z	450	2400	150	0.2689-00	000400953-00	0.42776-00	000700409-61	Ø87,5 / 2100
000701143-x0z	450	2250	150	0.2689-00	000400550-00	0.42679-00	000700409-51	Ø87,5 / 2100
000700686-x0z	500	2200	150	0.2689-00	000400897-00	0.42376-00	000700409-61	Ø87,5 / 2100
000701192-x0z	500	2170	150	0.2689-00	000400941-00	0.43176-00	000700409-61	Ø87,5 / 2100
000700896-x0z	450	2085	150	0.2689-00	000400988-00	0.43269-00	000700409-51	Ø87,5 / 2100
000700433-1x8z	750	1500	150	0.2689-08	000400489-00	0.42509-00	000700409-51	Ø87,5 / 2100
000700433-1x0z	750	1500	150	0.2689-00	000400489-00	0.42509-00	000700409-61	Ø87,5 / 2100
000701148-x0z	550	1500	150	0.2689-00	000401090-00	0.43375-00	000700409-61	Ø87,5 / 2100
POS.(90)								
000700665-x0z	450	2400	150	0.2689-00	000400553-00	0.42776-00	000700409-16	Ø8 / 2100
000700490-x0z	500	2250	150	0.2689-00	000400535-00	0.42740-00	000700409-02	Ø8 / 2100
000701381-x0z	520	2100	150	0.2689-00	000401096-00	0.43379-00	000700409-02	Ø8 / 2100
000700427-x0z	450	2100	150	0.2689-00	000400494-00	0.42630-00	000700409-02	Ø8 / 2100
000700457-2x0z	550	2000	150	0.2689-00	000400520-02	0.42730-00	000700409-16	Ø8 / 2100
000700457-x0z	550	2000	150	0.2689-00	000400520-00	0.42730-00	000700409-16	Ø8 / 2100
000700724-x0z	450	2000	150	0.2689-00	000401051-00	0.42723-00	000700409-02	Ø8 / 2100
000700891-x0z	500	1985	150	0.2689-00	000400987-00	0.42668-00	000700409-02	Ø8 / 2100
000701380-x0z	585	1900	150	0.2689-00	000400955-00	0.43339-00	000700409-16	Ø8 / 2100
000701021-x0z	600	1800	150	0.2689-00	000400815-00	0.42801-00	000700409-02	Ø8 / 2100
000700821-x0z	650	1700	150	0.2689-00	000400609-00	0.42870-00	000700409-02	Ø8 / 2100
000701089-x0z	550	1680	150	0.2689-00	000400869-00	0.43065-00	000700409-02	Ø8 / 2100
000701044-x0z	450	1680	150	0.2689-00	000400833-00	0.43023-00	000700409-02	Ø8 / 2100
000700438-x0z	650	1640	150	0.2689-00	000400503-00	0.42620-00	000700409-02	Ø8 / 2100
000700870-x0z	700	1600	150	0.2689-00	000400640-00	0.42937-00	000700409-02	Ø8 / 2100
000700458-x0z	700	1575	150	0.2689-00	000400564-00	0.42761-00	000700409-02	Ø8 / 2100
000701355-x0z	735	1530	150	0.2689-01	000401060-00	0.43344-00	000700409-02	Ø8 / 2100
000700433-2x0z	750	1500	150	0.2689-01	000400489-06	0.42509-00	000700409-16	Ø8 / 2100
000700433-x1z	750	1500	150	0.2689-01	000400489-00	0.42509-00	000700409-02	Ø8 / 2100
000700433-x0z	750	1500	150	0.2689-00	000400489-00	0.42509-00	000700409-02	Ø8 / 2100
000700442-x0z	750	1440	150	0.2689-00	000400500-00	0.42678-00	000700409-02	Ø8 / 2100
000700440-x0z	750	1425	150	0.2689-00	000400531-00	0.42639-00	000700409-02	Ø8 / 210

Seal / 1:2.5  Created by Approved by 	Weight / Pages (s) Date / Date Name / Name MAF 02/11/2011 FIM 02/11/2011	Title / Titolo TENSOREX C+ 3 SPRINGS TENSOREX C+ 3 SPRINGS Replacement for / Sostituisce il / Type of document / Tipo Documento Country / Nazione Date of order / Data dell'ordine / Date / Data Italy 26-08-2024 ALC AF 000700698	(A) / (A) (B) / (B) (C) / (C) (D) / (D) (E) / (E) (F) / (F) (G) / (G) (H) / (H) (I) / (I) (J) / (J) (K) / (K) (L) / (L) (M) / (M) (N) / (N) (O) / (O) (P) / (P) (Q) / (Q) (R) / (R) (S) / (S) (T) / (T) (U) / (U) (V) / (V) (W) / (W) (X) / (X) (Y) / (Y) (Z) / (Z) AO 1/4
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Code descripton:
Example 000700423-yzT-

- the tree last position mean,
x package a670 x b470 x h680:
x=1: standard package
x=2: seaworthy package

y color:
y=0: color RAL 7040
y=1: color RAL 9006
y=3: color RAL 9007
y=4: color RAL 9017
y=6: color RAL 9022
y=7: color RAL 7015
y=8: color RAL 7016
y=9: color RAL 9021

z= reference temperature:
z=1: 15° C
z=2: 10° C
z=3: 0° C
z=4: 20° C
z=5: 2.5° C
z=6: 25° C
z=7: 32.5° C
z=8: 35° C
z=9: -5° C
z=10: 30° C
z=11: 27.5° C
z=12: 0 min.° C
z=13: 5° C
z=14: 28° C
z=15: 21.5° C
z=16: 26.5° C
z=17: 24° C
z=18: 42.5° C
z=19: 37° C
z=20: 18° C

T- = tolerance:
-- = +6%, -4%
T1 = ±2.5 %
T2 = ±3%
T3 = ±3.5%
T4 = ±4%

NOTES:
Max service load.....40 KN/9000 lbf
Ultimate tensile stranght.....for rope Ø8.....65 KN/14600 lbf
Ultimate tensile stranght.....for rope Ø8.75.....80 KN/17984 lbf

NOTES:
-All components are corrosion resistant
-Components made with low carbon steel are hot deep galvanized EN UNI1461
-Pulley made in aluminum alloy anodized
-Ropes, fittings and screws are in stainless steel
-Spiral spring is in cromium-vanadium alloy and protected with fosfatation and grease
-Carters are in low carbon steel hot deep galvanized and protected by coating RAL (see code description)
-The pole connection must be ordered separately

93	2	042180-03	Fitting M10 rope Ø8,75 AISI304L	AISI 304L 1.4307 EN10088-1
92	2	041394-04	Eye rope fitting Ø8,75 AISI304L	EN10088-1 X2CrNi 18-9
91	2	041393-02	Fitting rope blind Ø8,75 AISI304L	AISI 304L 1.4307 EN10088-1
90	1	SEE TABLE pos.90	Rope Ø8,75 wire inox 18.8	X5CrNi 18-10 EN 10088
27	3	042731-00	Pin Ø16 L=50 printed h.d.g.	S355JR EN 10025 o C45
26	1	042715-01	Rope fixing plate TRC+ x1 screw M8 int.23	EN AW6061 (Al Mg1 SiCu)
25	2	042503-00	Cover stopper TRC+ AISI304	EN10088-1 X5CrNi 18-10
24	2	042227-00	Pin for stopper diam. 8X30 TRC+	EN10088-1 X5CrNi 18-10
23	2	042226-00	Stopper TRC+	EN10088-1 X5CrNi 18-10
22	2	042210-02	Front balance TRC+ 3S	S355JR EN 10025
21	1	042204-03	Index for TRC+ L=140 1 screw M5	AISI 304
20	2	042204-01	Index for TRC+ L=125 2 screw M5	EN10088-1 X5CrNi 18-10
19	2	042180-00	Fitting M10 rope Ø8 AISI304L	X2CrNi18-11 EN 10088
18	2	041394-00	Eye rope fitting Ø8 TR-PH-C+ AISI304L	EN10088-1 X2CrNi 18-9
17	1	041393-00	Fitting rope blind Ø8 AISI304L	X2CrNi18-11 EN 10088
16	2	0125201336	Split pin 2,5x20 ISO1234	A2-70
15	3	01160006592	Washer for M16 UNI6592 A2-70	A2-70
14	2	01100006592	Washer M10 UNI6592 A2-70	A2-70
13	2	01100005593	Nut M10 Hex slotted UNI5593 A2-70	A2-70
12	2	01080205739	Screw hex cap M8x20 tot. th. UNI5739 A2-70	A2 -70
11	6	01080006592	Washer for M8 UNI6592 A2-70	A2 -70
10	4	01080002093	Disc spring 8x16x0,9 DIN 2093-A	Stainless steel
9	2	01080001751	Washer lock helical spring M8 UNI1751 A2-70	A2 -70
8	8	01060205739	Screw hex cap M6x20 fully threaded UNI5739 A2-70	A2-70
7	8	01060006592	Washer for M6 UNI6592 A2-70	A2-70
6	3	01050351336	Split pin ø5x35 UNI1336 A2-70	A2-70
5	5	01050165933	Screw hexagon socket M5x16 UNI5933 A2-70	A2-70
4.43.6	2	04140605739	Screw hex cap M14x60 tot. thread UNI5739 h.d.g.	Carbon steel h.d.g.
4.43.5	2	04140001751	Washer lock helical spring M14 UNI1751 h.d.g.	Carbon steel h.d.g.
4.43.4	1	043288-01	Profile L for upper fitting TRC+ 3S	S355JR EN 10025
4.43.3	1	030287-00	Upper fitting TRC+ 1÷4S	S355JR EN 10025
4.43.2	2	04140005588	Nut M14 Cl.8 ISO 4032 increased thread	Carbon steel h.d.g.
4.43.1	4	04140006592	Washer 15x28 ISO 7089	Carbon steel h.d.g.
4.43	1	000701254-01	Upper fitting complete TRC+ 3S	
4.42	2	030282-00	Pin Ø19 L=100mm -forged	S355JR EN 10025
4.41	1	030284-00	Swivel back fork TRC+ -forged	C45 EN 10083
4.40	2	04140006592	Washer 15x28 ISO 7089	Carbon steel h.d.g.
4.39	3	042511-00	Spiral spring 60x9,5mm TRC+ complate whit back plate and screw	1.8159 / 51CrV4 EN 10083-3:2006
4.38	4	01160005588	Nut M16 UNI5588	A2-70
4.37	4	01080305739	Screw hex cap M8x30 fully threaded UNI5739 A2-70	A2-70
4.36	16	01060302338	Pin ø6X30 ISO2338	A2-70
4.35	4	01080001751	Washer lock helical spring M8 UNI1751 A2-70	A2 -70
4.34	4	01080006592	Washer for M8 UNI6592 A2-70	A2 -70
4.33	2	042540-00	Closing cup TRC+ 2 holes TRC+ 2÷4S	X5CrNi 18-10 UNI EN 10088-1
4.32	4	01050351336	Split pin ø5x35 UNI1336 A2-70	A2-70
4.31	2	01180006592	Washer for M18 UNI6592 A2-70	A2-70
4.30	4	042207-00	Screw M16x45 part.th.	A2-70
4.29	21	504000063	Rivet inox serie STAVEX Ø4.8	Stainless steel
4.28	2	000701245-00	Terminal fork M14 TRC+ 2÷4S	S235 JR EN10025
4.27	1	01200005589	Nut low M20 UNI5589 A2-70	A2-70
4.26	4	04140005588	Nut M14 Cl.8 ISO 4032 increased thread	Carbon steel h.d.g.
4.25	4	042583-00	Stop screw M10x12 TRC+	EN10088-1 X5CrNi 18-10
4.24	4	01160006592	Washer for M16 UNI6592 A2-70	A2-70
4.23	2	01200005588	Nut M20 UNI5588 A2-70	A2-70
4.22	5	01200006592	Washer M20 UNI6592 A2-70	A2-70
4.21	1	SEE TABLE pos.1-2	Cover right TRC+ 3S steel tk=1,5 h.d.g.	DX54D Z275 EN10346
4.20	1	SEE TABLE pos.1-2	Cover left TRC+ 3S steel tk=1,5 h.d.g.	DX54D Z275 EN10346
4.19	1	042683-00	Shaft TRC+ 3S	Spheroidal graphite Cast iron EN GJS-600-3
4.18	1	042680-00	Back support TRC+ 3S	Spheroidal graphite Cast Iron EN-GSJ-500-7
4.17	2	042142-00	Distance ring TRC+	EN10088-1 X5CrNi 18-10
4.16	16	01100406921	Hex flange bolt M10x40 DIN6921 A2-70	A2-70
4.15	2	042112-02	External pulley fixing flange TRC+ AISI304	EN10088-1 X5CrNi 18-10
4.14	2	042113-02	Int. pulley fixing flange thread TRC+ AISI 304	EN10088-1 X5CrNi 18-10
4.13	2	042223-00	Tang 12x15x38 TRC+ inox	EN10088-1 X5CrNi 18-10
4.12	1	042526-01	Central spring rod eye TRC+	S355JR EN 10025
4.11	1	042525-00	Nut M20 fastening central spring TRC+	EN10088-1 X5CrNi 18-10
4.10	1	042215-01	Knee TRC+ 3S	S235 JR EN10025
4.9	2	042197-00	Upper plate TRC+ 2÷4S h.d.g.	S235 JR EN10025
4.8	2	042581-00	Internal knee plate TRC+ 1-4S SSS	S235 JR EN10025
4.7	2	042199-01	Insaide knee plate TRC+ 2÷4S	S355JR EN 10025
4.6	1	042214-05	Rear pin Ø18 TRC+ 3S L=303	S355JR (Fe 510B) EN 10025
4.5	2	042203-00	Antifriction ring for TRC+ cover	Delrin 527UV BK701 - Black
4.4	4	5060000066	NILOS for bearing NILOS 6209AV	
4.3	2	5070000096	Bearing cyl. roller 45X85X19 SKF NUP	
4.2	1	042108-02SX	Bracket LH TRC+ 1S(120) 2÷4S	S355JR EN 10025
4.1	1	042108-02DX	Bracket RH TRC+ 1S(120) 2÷4S	S355JR EN 10025
4	1	000700698-00000	Tensorex C+ 3S body A	
3	5	SEE TABLE pos.5	Rope inox Ø8- 133 wire Cronimo 3	EN10088-1 X5CrNi Mo 17-12-2
2	2	SEE TABLE pos.4	Pulley TRC+	EN AW5083-H321
1	2	SEE TABLE pos.3	Couple scale DX/SX TRC+	MACal 9800 PRO
POS.	QT.	CODICE/CODE	DESCRIPTION	MATERIALE/MATERIAL

Scale / Scale		Weight / Peso (kg)		Title / Titolo	
1 : 5		-		TENSOREX C+ 3 SPRINGS	
Created by / Creato da		Name / Nome		Date / Data	
MAF				02/11/2011	
Approved by / Approvato da		FIM		02/11/2011	
MOSDORFER KNILL GRUPPE		Replacement for / Sostituto da		Type of document / Tipo Doc.	
		ITA		26-08-2024	
		ALC		AF	
				000700698	