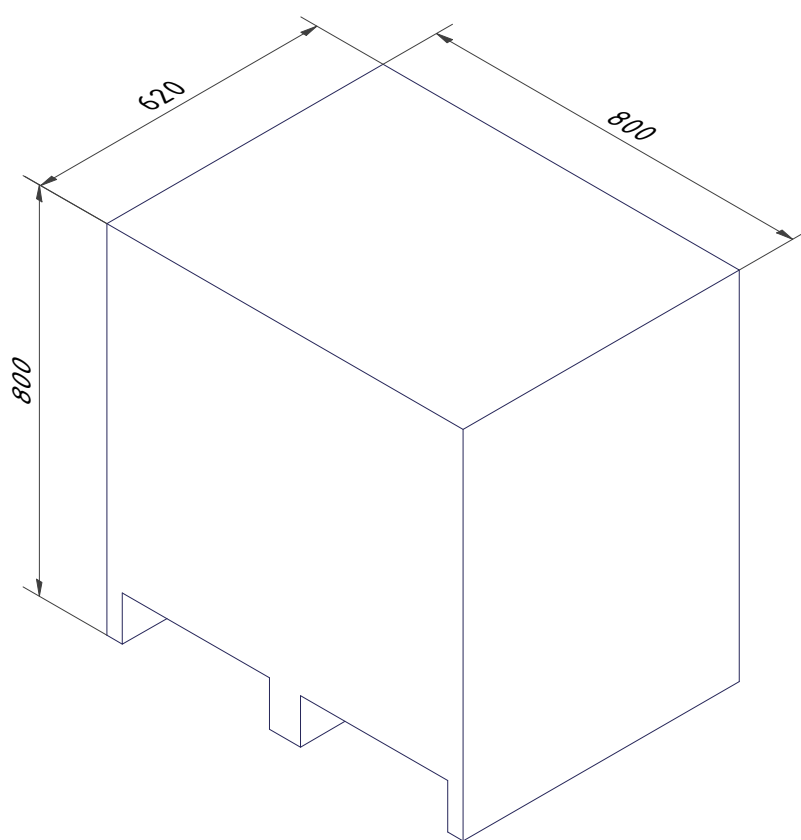
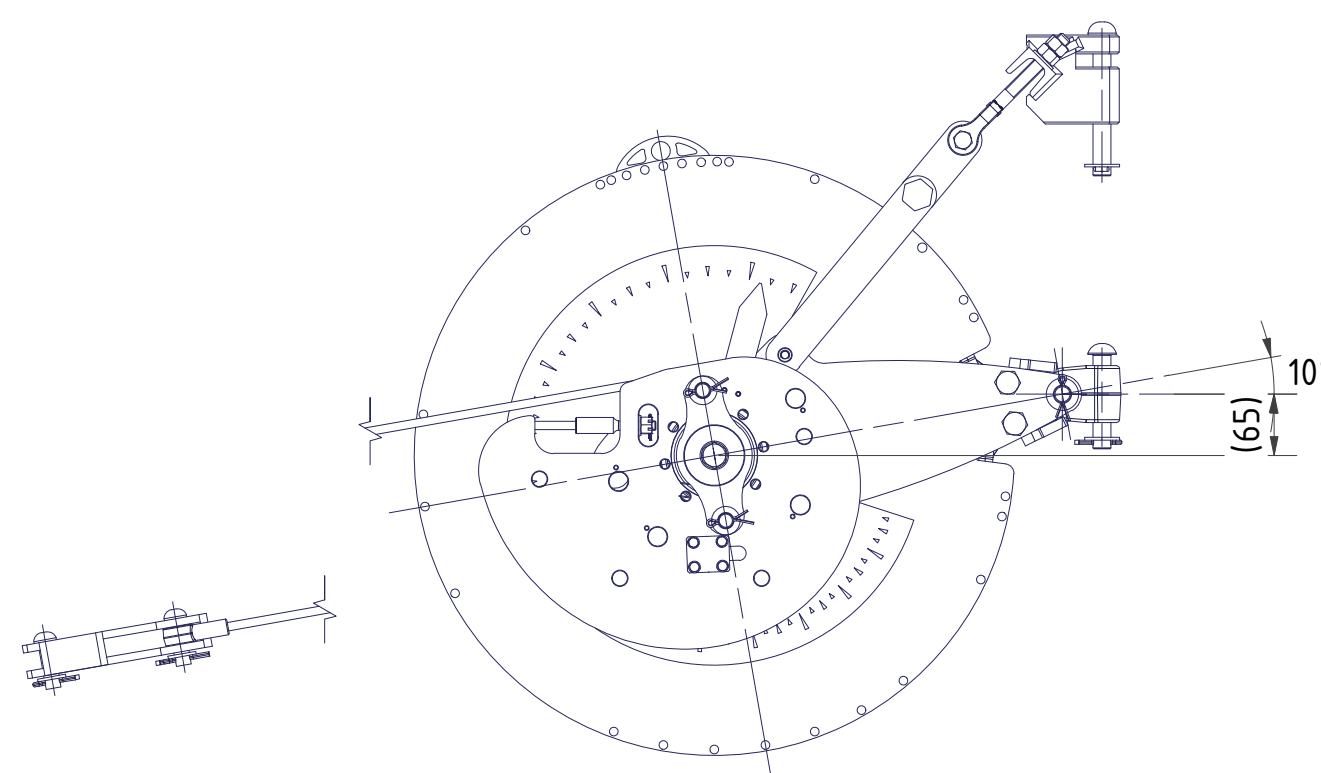
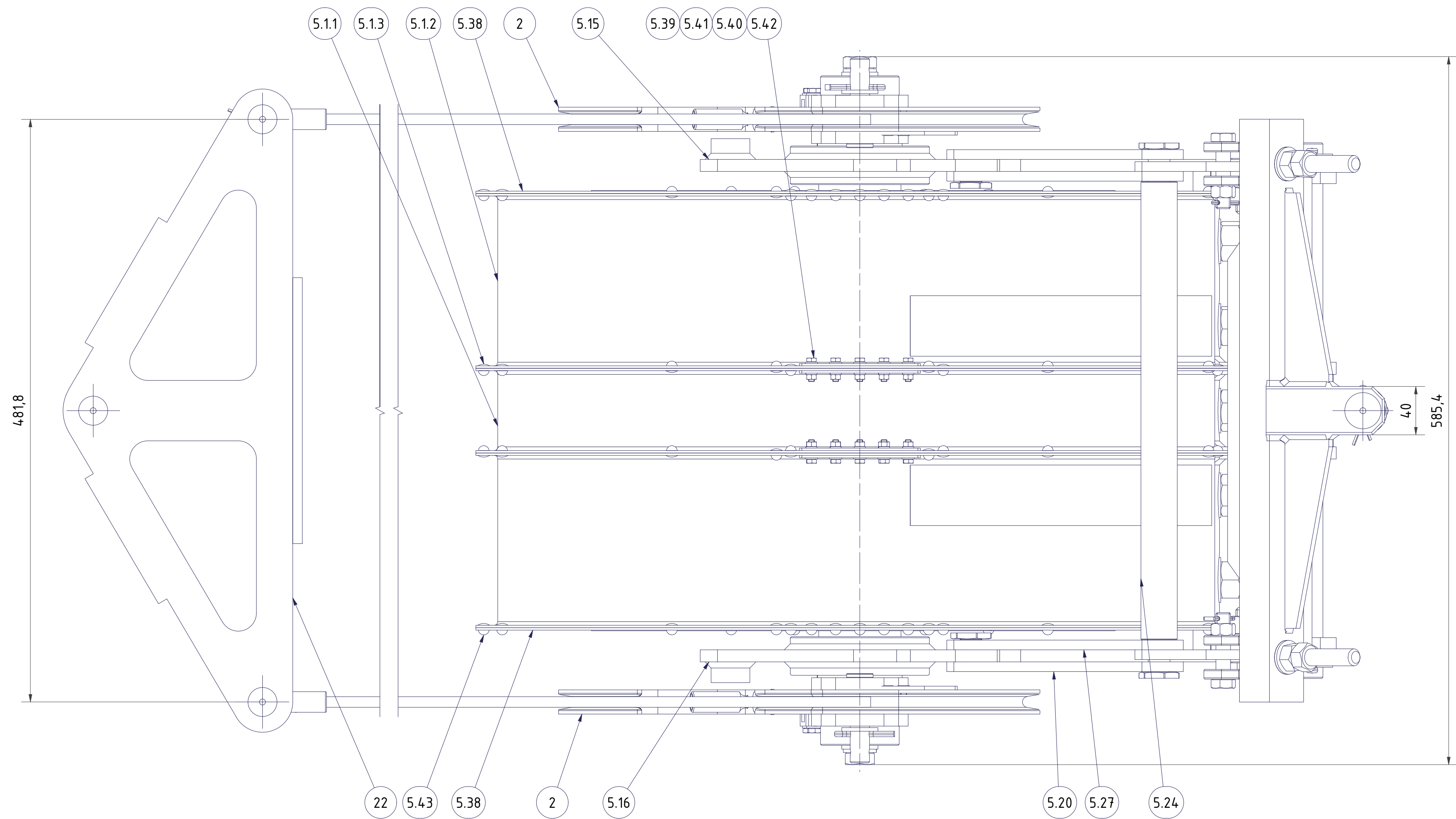
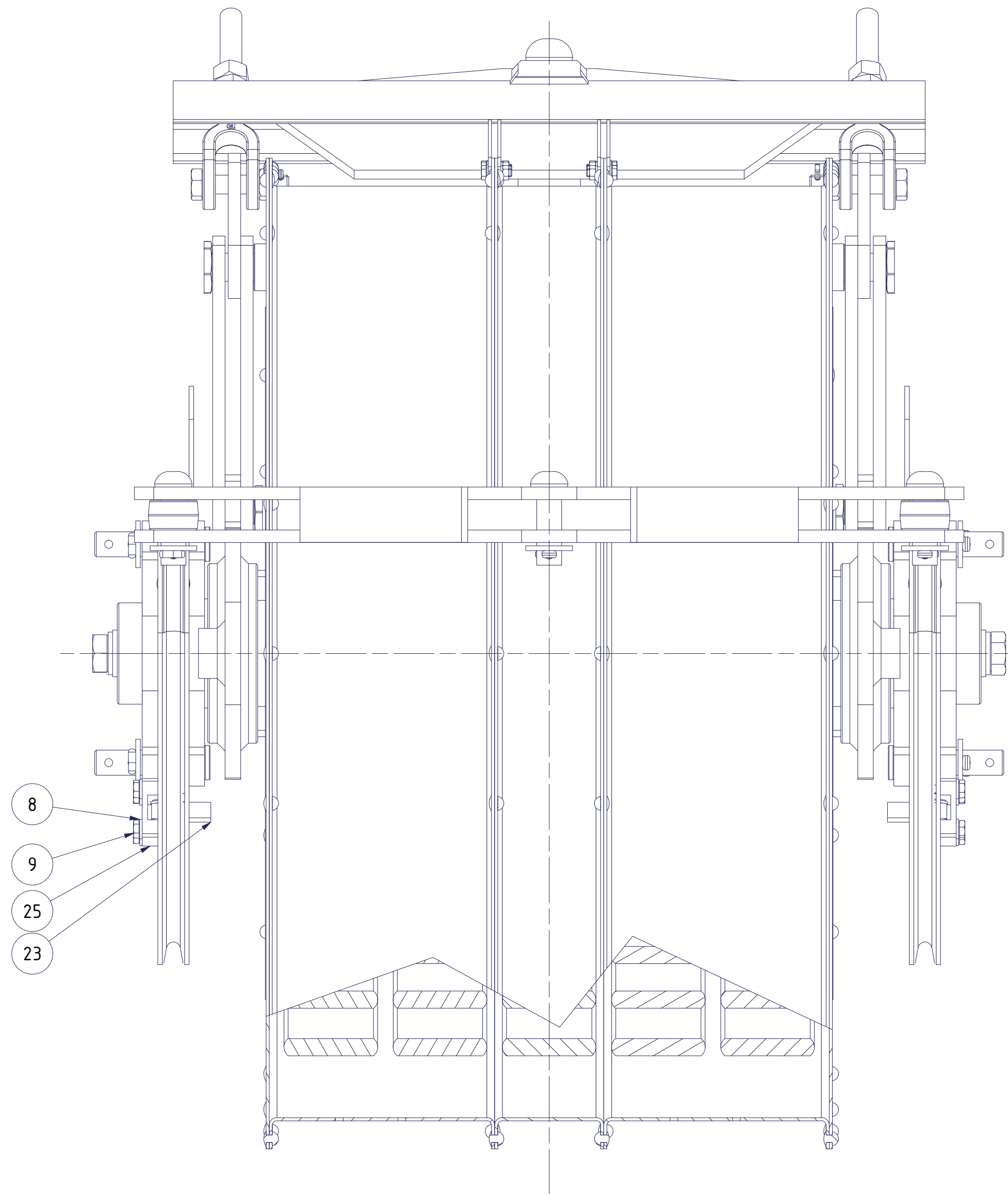
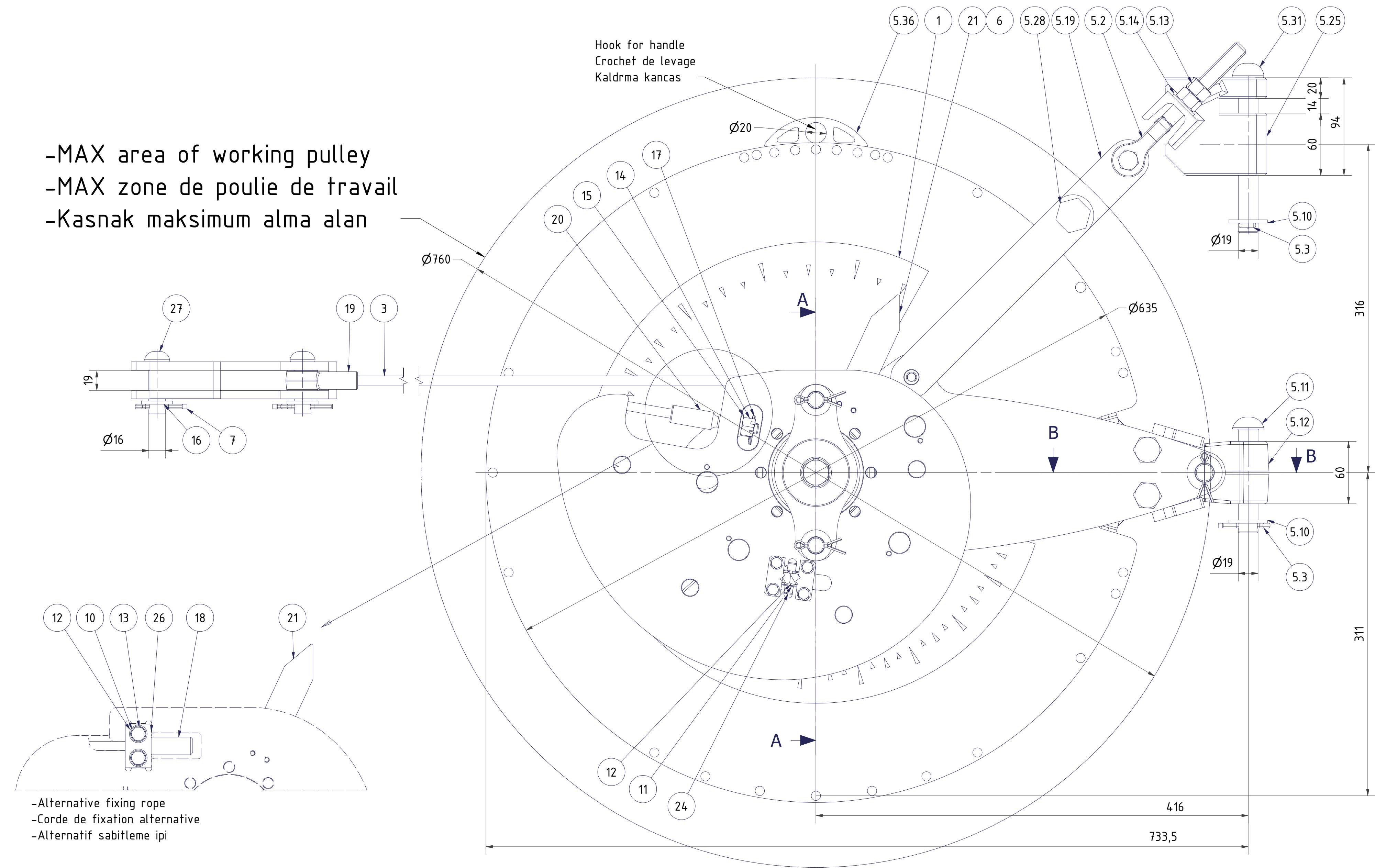


-MAX area of working pulley
-MAX zone de poulie de travail
-Kasnak maksimum alma alan

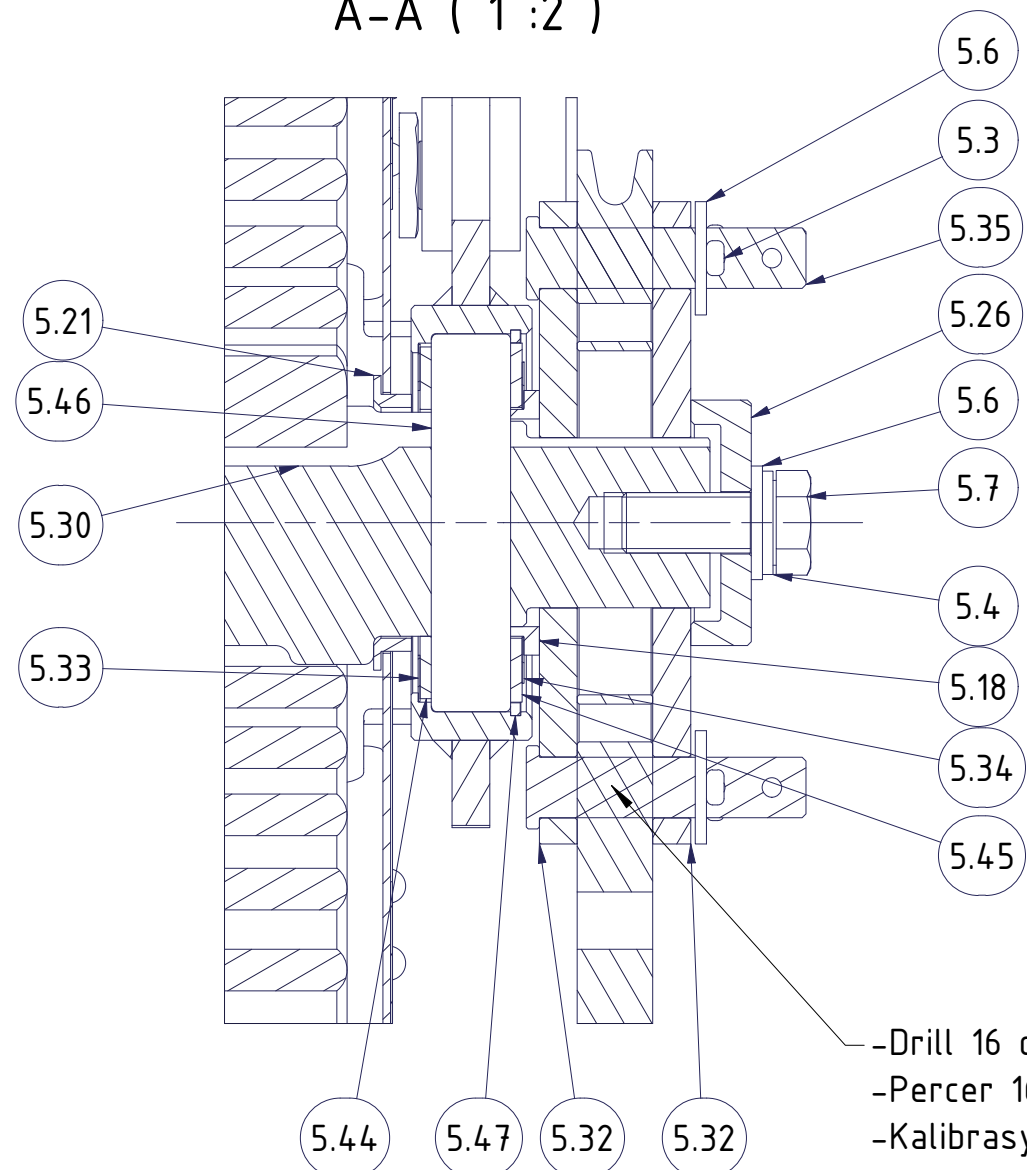
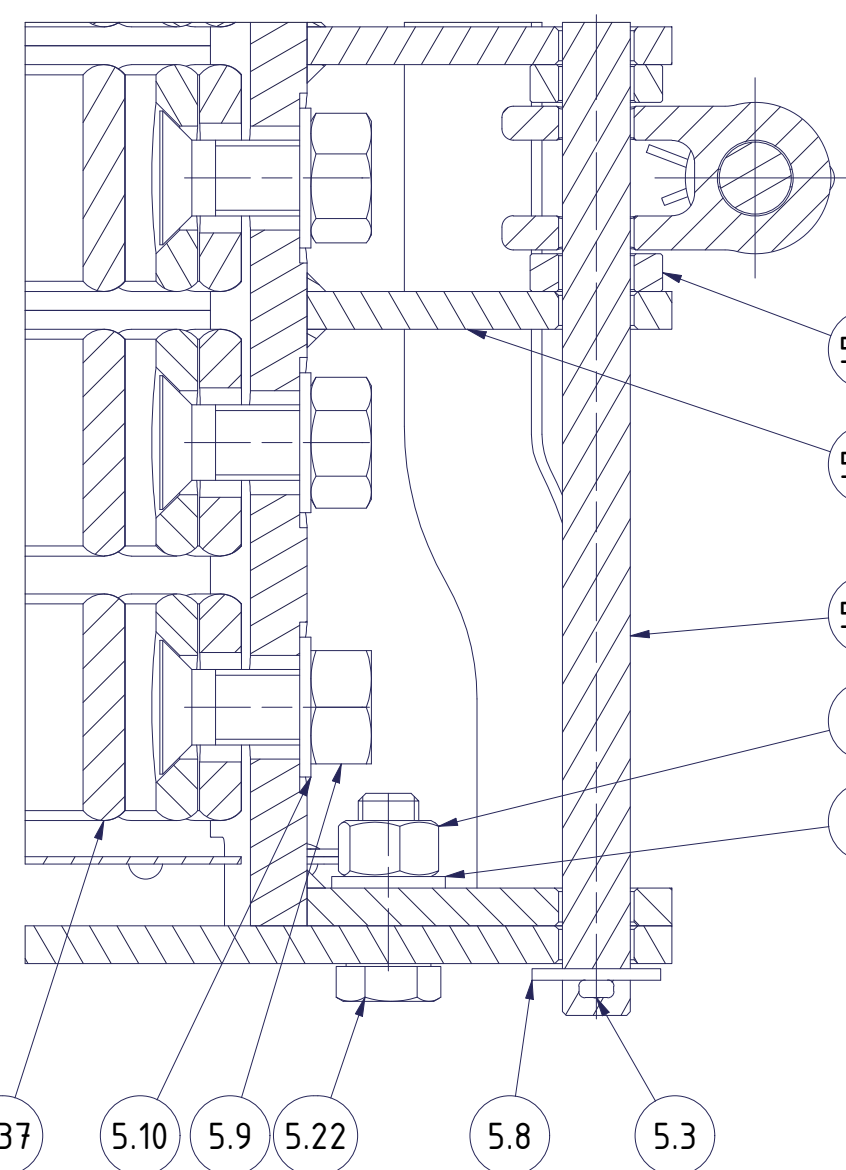


-Max angle installation
-Max angle d'installation
-Mkasimum montaj as

-Dimension packaging
-Dimension de emballage
-Paketleme lleri

B-B (1 : 2)

A-A (1 : 2)



-Drill 16 during calibration
-Percer 16 pendant l'talonnage
-Kalibrasyon srasnda 16 delin

REV	DESCRIZIONE	DATA	AUTORE	APP.
G	Aggiornato funi	2016-07-06	MAF	FIM
H	modificato fissaggio maniglie con viti, cambiato rivetti, aggiunto nuovo modello 000701226	2017-05-31	MAF	FIM
J	Agg. nuovo modello 000701261, mod colore RAL 7040	2018-02-13	MAF	FIM
K	Aggiunto nuovi modelli e aggiornato CAD	2018-10-02	MM	FIM
L	Aggiornate corde per 000701171, 000701226 e 000701190	20/03/2019	MM	FIM
M	Agg.codice 000701343	2019-09-30	MAF	FIM
N	Agg. fogli: 2 EN, 3FR, 4TK	2020/02/03	MAF	FIM
P	Add. 000701356	2020/03/20	MAF	FIM
R	Add. 000701385	2021-04-06	MAF	FIM
T	Add. on table 000701395 000701365	2021-10-06	MAF	FIM
U	Replaced cartouche, substitute lower fitting and pin	2022-03-29	MAF	FIM
V	Add. on table 000701408	2023-02-27	MAF	FIM
W	Add. on table 000701468	05/09/2024	ALC	FIM
Y	Add. on table 000701081-1	24/02/2025	ALC	FIM
Z	Mod. 000701468 1100mm to 1080mm	21/03/2025	ALC	FIM

KOD	REGÜLASYON [mm]	ÇEKME KUVVETİ [kg]	AĞIRLIK [kg]	MERKEZ KAPAK [mm]	YAN KAPAK [mm]	GÖSTERGE [mm]	KASNAK-SAĞ KASNAK-SOL [mm]	HALAT KODU	HALAT UZUNLUĞU [mm]
000701140-x0z	625	4080	335	000701186-01	043040-01	000400899-00	043114-00	000700409-60	2400
000701081-1x0z	650	4000	335	000701186-01	043040-01	000400863-01	043052-01	000700409-98	2400
000701081-x0z	650	4000	335	000701186-01	043040-01	000400863-00	043052-00	000700409-60	2400
000701073-x0z	700	3750	335	000701186-01	043040-01	000400854-00	043041-00	000700409-60	2400
000701261-x0z	725	3630	335	000701186-01	043040-01	000400970-00	043251-00	000700409-60	2400
000701184-x0z	750	3560	335	000701186-01	043040-01	000400930-00	043160-00	000700409-60	2400
000701125-x0z	780	3400	335	000701186-01	043040-01	000400888-00	043101-00	000700409-60	2400
000701171-x0z	800	3300	335	000701186-01	043040-01	000400915-00	043146-00	000700409-62	2700
000701226-x0z	825	3150	335	000701186-01	043040-01	000400956-00	043205-00	000700409-44	2700
000701190-x0z	850	3000	335	000701186-01	043040-01	000400937-00	043173-00	000700409-44	2700
000701395-x0z	850	2966	335	000701186-01	043040-01	000401123-00	043137-00	000700409-44	2700
000701408-x0z	920	2860	335	000701186-01	043040-01	000401114-00	043407-00	000700409-48	3250
000701195-x0z	900	2850	335	000701186-01	043040-01	000400918-00	042966-00	000700409-48	3250
000701385-x0z	950	2750	335	000701186-01	043040-01	000401000-00	043383-00	000700409-48	3250
000701256-x0z	900	2725	335	000701186-01	043040-01	000400967-00	043247-00	000700409-48	3250
000701343-x0z	1000	2700	335	000701186-01	043040-01	000401049-00	043337-00	000700409-48	3250
000701177-1133	1050	2500	335	000701186-03	043040-31	000400922-00	043154-01	000700409-48	3250
000701468-x0z	1080	2445	335	000701186-01	043040-01	000401220-00	043464-00	000700409-48	3250
000701156-x0z	1100	2400	335	000701186-01	043040-01	000400911-00	043131-00	000700409-48	3250
000701356-x0z	1100	2250	335	000701186-01	043040-01	000401064-00	043345-00	000700409-48	3250
000701365-x0z	1025	2750	335	000701186-01	043040-01	000401064-00	043345-00	000700409-48	3250
000701157-x0z	1100	2200	335	000701186-01	043040-01	000400920-00	043153-00	000700409-48	3250
POS. (1)	POS. (2)	POS. (3)	POS. (4)	POS. (5)					
KOD	REGÜLASYON [mm]	ÇEKME KUVVETİ [kg]	AĞIRLIK [kg]	MERKEZ KAPAK [mm]	YAN KAPAK [mm]	GÖSTERGE [mm]	KASNAK-SAĞ KASNAK-SOL [mm]	HALAT KODU	HALAT UZUNLUĞU [mm]
CODE	REGULATION [mm]	TIRAGE [kg]	Poids [kg]	CENTRAL COUVERTURE	CÔTÉ COUVERTURE	ÉCHELLE	POULIE DROITE POULIE GAUCHE	CODE DE CORDE	CORDE LONGUEUR [mm]
CODE	REGULATION [mm]	PULL [kg]	WEIGHT [kg]	CENTRAL COVER	SIDE COVER	SCALE	PULLEY RH PULLEY LH	ROPE CODE	ROPE LENGTH [mm]

1 : 2,5	Scale / Escala	Weight / Peso	Title / Título	
MAF	Name / Nome	Date / Data	Tensorex C+ 5SL	
FIM	Approved by / Approvato da	30/01/2015	Tensorex C+ 5ML	
09/09/2015	Approved by / Approvato da	09/09/2015	Tensorex C+ 5ML	
MOSDORFER KNILL GRUPPE	Country / Paese	Italy / Italia	Document type / Tipo Doc.	Document type / Tipo Doc.
ITA	21/03/2025	ALC	Z	000700693

This data sheet is a technical drawing of a product and is not a contract. It is the property of Mosdorfer Company and it is not allowed to forward those information to a third party without the written consent of Mosdorfer Company.

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Code despriction: exemple 000701073-xyz

the tree last position mean,
x package:
x=1: standard package a800 x b620 x h800
x=2: seaworthy package

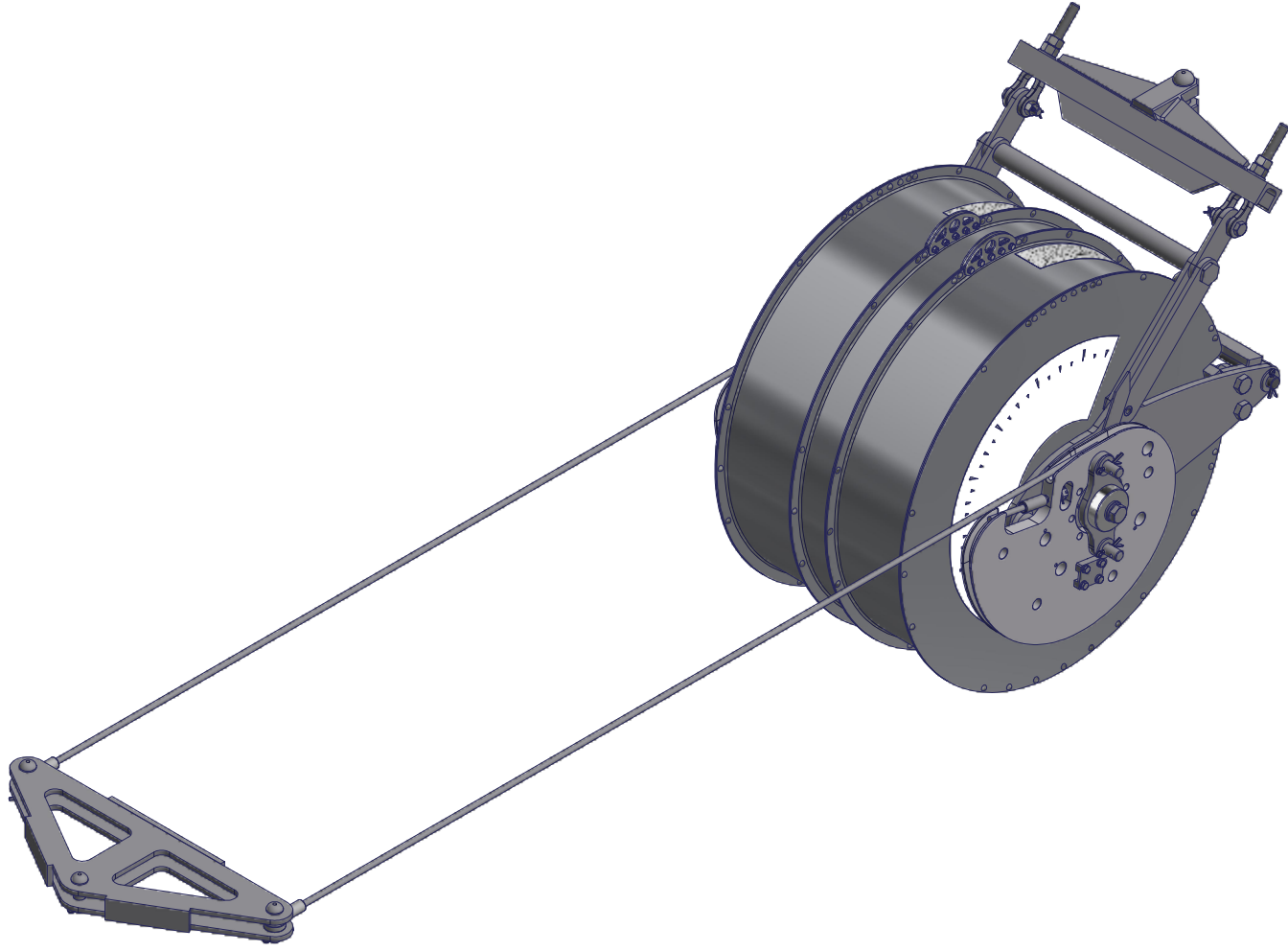
y color:
y=0: color RAL 7040
y=1: color RAL 9006
y=3: color RAL 9007

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=14: 28° C

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

NOTES:
Max service load.....40 KN/9000 lbf
Ultimate tensile stranght.....for rope Ø8.75.....80 KN/17984 lbf
Ultimate tensile stranght.....for rope Ø9.5.....115 KN/25853 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



27	3	042731		S355JR EN 10025 o C45
26	2	042715-01	Rope fixing plate TRC+ x1 screw M8 int.23	EN AW6061 (Al Mg1 SiCu)
25	2	042503		EN10088-1 X5CrNi 18-10
24	2	042227		EN10088-1 X5CrNi 18-10
23	2	042226		EN10088-1 X5CrNi 18-10
22	1	042210-11	Front balance TRC+ 5S	S355JR EN 10025
21	2	042204-1		EN10088-1 X5CrNi 18-10
20	2	042180-03	Fitting M10 rope Ø8,75 AISI304L	AISI 304L 1.4307 EN10088-1
19	2	041394-04	Eye rope fitting Ø8,75 AISI304L	EN10088-1 X2CrNi 18-9
18	2	041393-02	Fitting rope blind Ø8,75 AISI304L	AISI 304L 1.4307 EN10088-1
17	2	0125201336		A2-70
16	3	01160006592		A2-70
15	2	01100006592		A2-70
14	2	01100005593		A2-70
13	4	01080205739	Screw hex cap M8x20 tot. th. UNI5739 A2-70	A2 -70
12	8	01080006592		A2 -70
11	4	0108000137A		Stainless steel
10	4	01080001751		A2 -70
9	8	01060205739		A2-70
8	8	01060006592		A2-70
7	3	01050351336		A2-70
6	8	01050165933		A2-70
5.47	2	507000098	Stop ring type SB100	Stainless steel
5.46	2	507000097	Bearing cyl. roller 55X100X21 SKF NUP 211 ECP	Stainless steel
5.45	2	506000077	Esternal ring NBR 70	NBR 70
5.44	2	506000076	Internal ring NBR 70	NBR 70
5.43	54	504000063	Rivet inox serie STAVEX Ø4.8	Stainless steel
5.42	10	09050165739	Screw hex cap M5X16 UNI5739	A4-70
5.41	10	09050006592	Washer M5 UNI6592 A4-70	A4-70
5.40	10	09050005588	Nut M5 ISO 4032	A4-70
5.39	10	09050001751	Washer lock helical spring M5 UNI1751 A4-70	A4-70
5.38	2	See table pos.2	Cover TRC+ 5SL side	DX54D Z275 EN10346
5.37	5	043025-00	Spiral spring 60x11x9000 TRC+ SL complete with back plate and screw	1.8159 / 51CrV4 EN 10083-3:2006
5.36	4	042990-00	Handle for lifting TRC+ hole Ø20	AISI 304
5.35	4	042869-00	Pin for block pulley	X5CrNi 18-10 EN 10088
5.34	2	042868-01	External shim washer	AISI 304
5.33	2	042868-00	Internal shim washer	AISI 304
5.32	4	042867-00	Rod for pulley	Inox duplex X2CrNiMoN22-5-3 1D EN10088 1.4462
5.31	1	042739-02	Pin ø19 L=149mm	A2-70
5.30	1	042685-00	Shaft TRC+ 5S	Spheroidal graphite Cast iron EN GJS-600-3
5.29	2	042643		S275 JR EN 10025
5.28	4	042583		EN10088-1 X5CrNi 18-10
5.27	2	042581-02	Internal knee plate TRC+ 5SL	S235 JR EN10025
5.26	2	042540-02	Closing cup TRC+ 5SS	AISI 304
5.25	1	042216-21	Upper fitting TRC+ 5SL	S355JR EN 10025
5.24	1	042215-05	Knee TRC+ 5S	S235 JR EN10025
5.23	1	042214-08	Rear pin Ø18 TRC+ 5S L=443	S355JR (Fe 510B) EN 10025
5.22	4	042207		A2-70
5.21	2	042203-02	Antifriction ring for TRC+ 5S cover	Delrin 527UV BK701 - Black
5.20	2	042199-04	Inside knee plate TRC+ 5SL	S355JR EN 10025
5.19	2	042197-02	Upper plate TRC+ 4-5SS h.d.g.	S235 JR EN10025
5.18	2	042142-02	Distance ring	EN10088-1 X5CrNi 18-10
5.17	1	042136-07	Back support TRC+ 5S	S355JR EN10025
5.16	1	042108-05SX	Bracket LH TRC+ 5SL	S355 JR EN10025
5.15	1	042108-05DX	Bracket RH TRC+ 5SL	S355 JR EN10025
5.14	2	04140006592	Washer 15x28 ISO 7089	Carbon steel h.d.g.
5.13	4	04140005588	Nut M14 CL8 ISO 4032 increased thread	Carbon steel h.d.g.
5.12	1	030284-00	Swivel back fork TRC+ -forged	C45 EN 10083
5.11	1	030282-00	Pin Ø19 L=100mm -forged	S355JR EN 10025
5.10	7	01200006592		A2-70
5.9	5	01200005588		A2-70
5.8	2	01180006592		A2-70
5.7	2	01160405739	Screw hex cap. M16X40 ISO 4017	A2-70
5.6	10	01160006592		A2-70
5.5	4	01160005588		A2-70
5.4	2	01160001751	Washer lock helical spring M16 UNI 1751	A2-70
5.3	8	01050351336		A2-70
5.2	2	000701245-00	Terminal fork M14 TRC+ 2÷4S	S235 JR EN10025
5.13	44	504000063	Rivet inox serie STAVEX Ø4.8	Stainless steel
5.12	2	043040-02	Cover TRC+ 5SL band 144,5mm	DX54D Z275 EN10346
5.11	1	043040-03	Cover TRC+ 5SL band 70mm	DX54D Z275 EN10346
5.1	1	See table pos.1	TRC+ assembly cover band 5SL color RAL	
5	1	000700693-00000	Tensorex C+ 5SL body A	
3	2	See table pos.5	Rope Ø8,75 wire inox 18.8	X5CrNi 18-10 EN 10088
2	2	See table pos.4	Pulley TRC+ 750/3150 5SS block	EN AW5083 H321
1	1	See table pos.3	Couple scale RH/LH TRC+ 700/3750 5SL	MACal 9800 PRO
POS.	QT.	CODICE/CODE	DESCRIPTION	MATERIALE/MATERIAL
Elenco parti/Part list				

Scale / Scale		Weight / Peso (kg)			
1 : 10		-			
		Name / Nome		Date / Data	
Created by / Creato da		MAF		30/01/2015	
Approved by / Approvato da		FIM		09/09/2015	
		Replacement for / Sostituto da		Type of document / Tipo Doc.	
Country / Nazione		Date of issue / Data model		Name / Nome	
ITA		21/03/2025		ALC	
Index / rev.		Document no. / Documento		File name / Percorso	
Z		000700693		S355JR EN 10025	
A1		2/4			