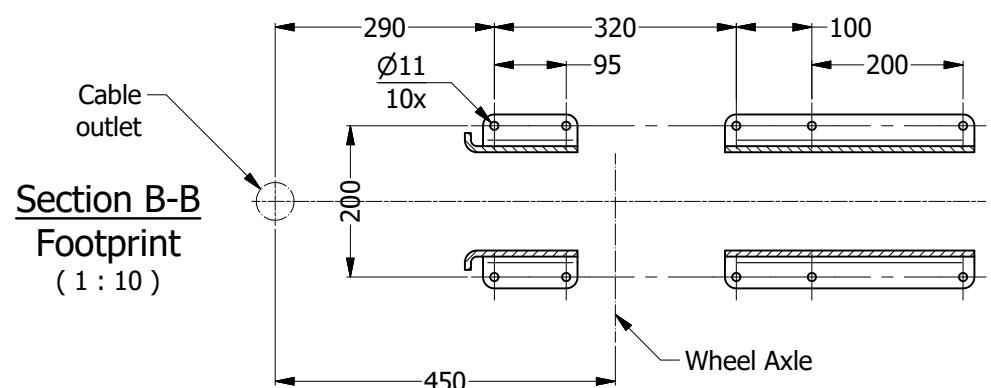
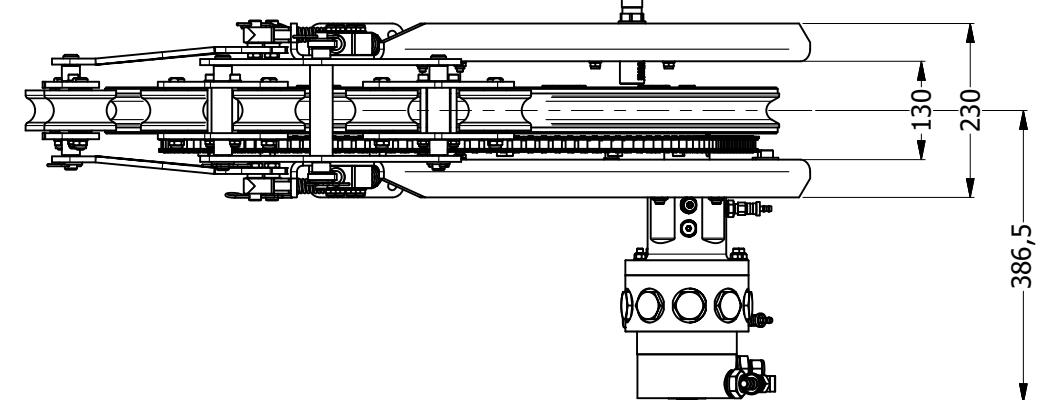
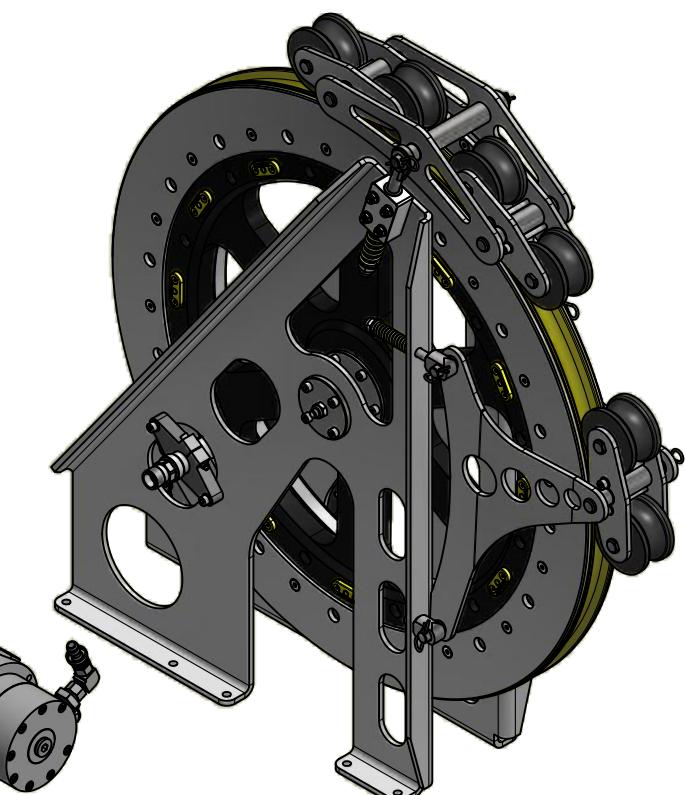
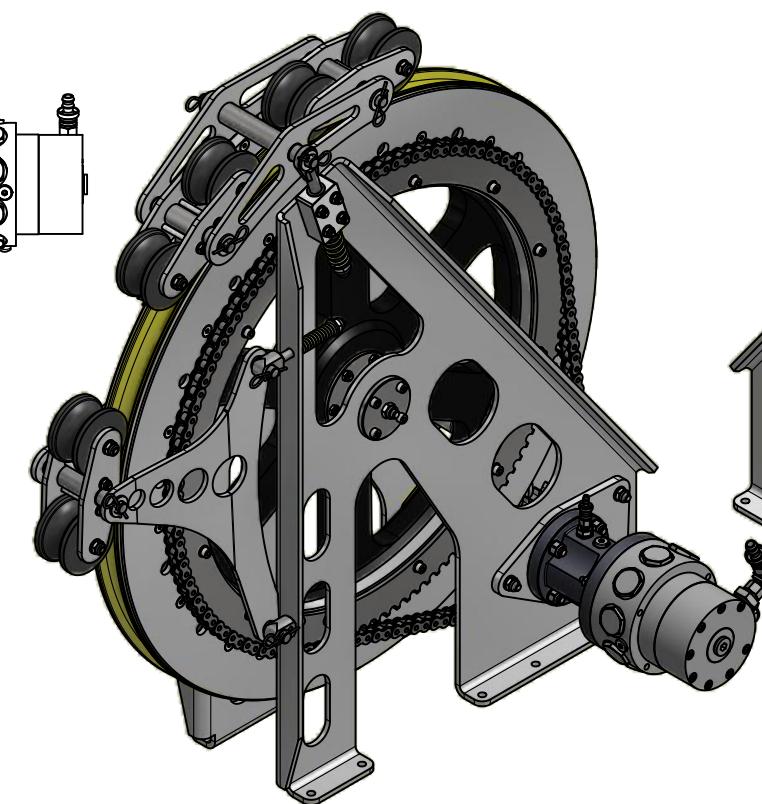
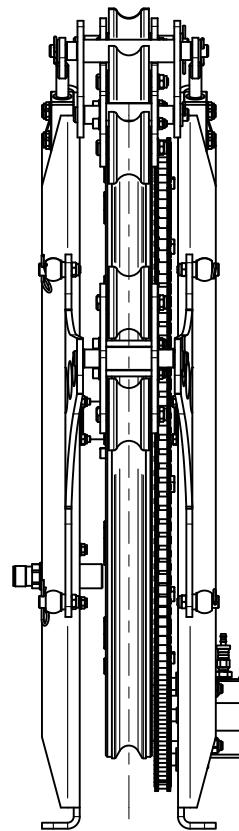
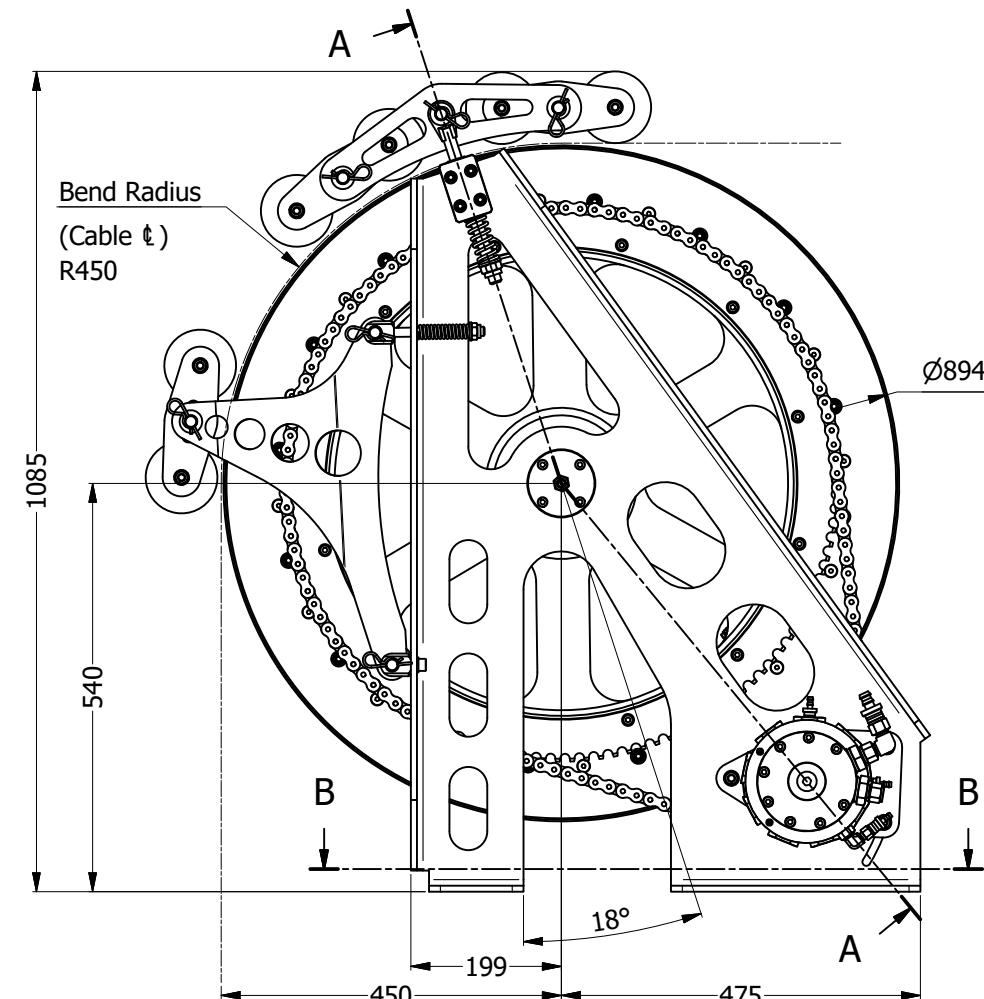


6 5 4 3 2 1

Ref. sheet 2 for Assembly details and Parts List

Calculated assembly weight: 112 kg
Calculated Assembly volume: 40619231 mm³



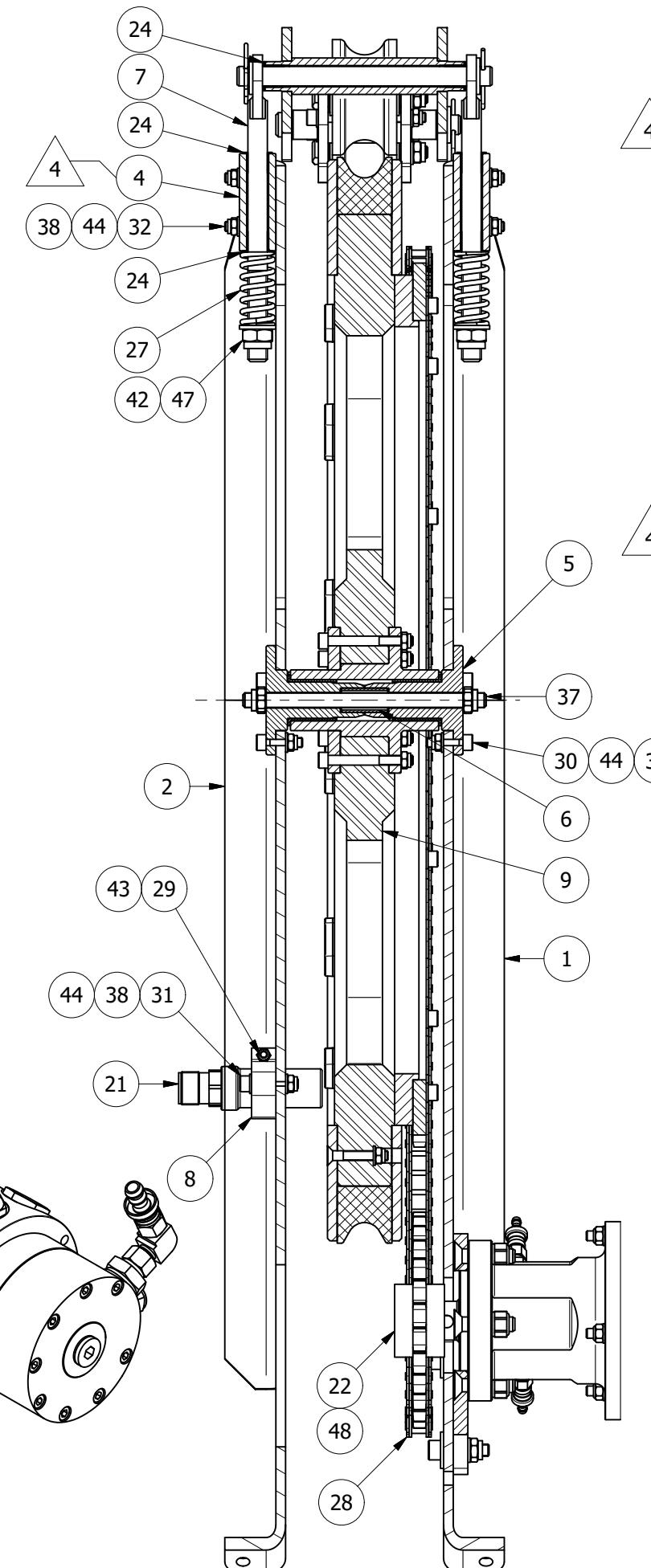
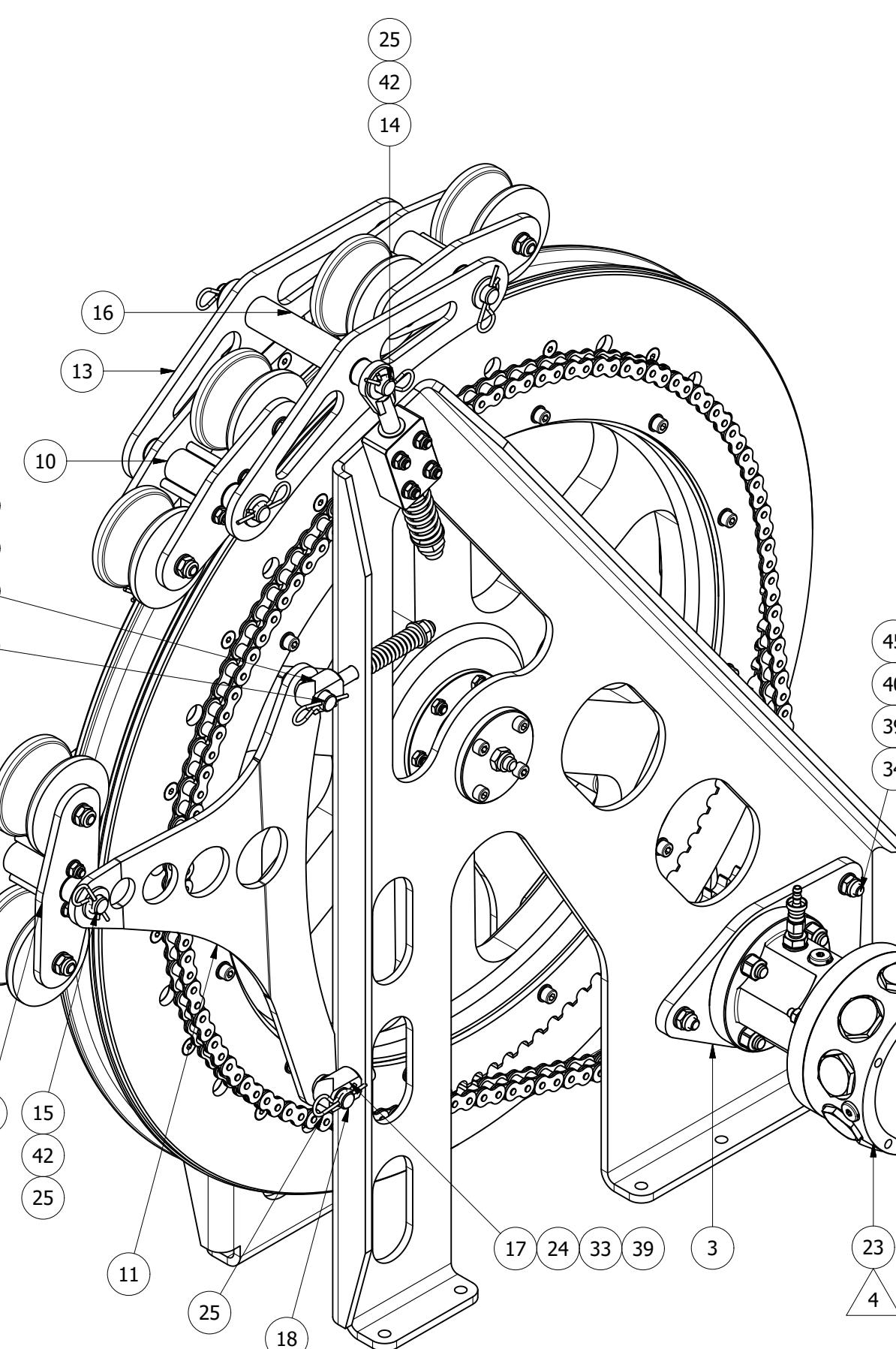
4	16.05.2017	Changed Motor/Bogie Support	MT	AHO	EKB
3	04.02.2016	Mod. Sprocket (-M18), re-IFC	MT	AHO	EKB
2	15.10.2015	Updated assy., Re-IFC	MT	AHO	EKB
1	18.06.2015	Issued for Construction	MT	AHO	EKB
1A	28.04.2015	Issued for review / comments	MT	AHO	EKB
Rev	Date	Description / Comments	Prep	Chk	Appr

TMS KD-10

Drawing Title	Tensioner Mechanism Complete Assembly GA, Assembly & Parts List		
Sheet Size	A3		
Scale	1:10	Sheet No	1
File Name / Dwg. No	AF64-1015M01	of (sheets)	2
By	TOLO ENGINEERING & DESIGN tolo@lyse.net (+47)99603153		

6 5 4 3 2 1

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Section A-A
(Ref previous sheet)
(1 : 5)

Parts List

ITEM	QTY	TITLE	PART NUMBER	MATERIAL	MASS
1	1	Support Stand, Left	AF64-1015M11	EN AW 5754-H111	8,0 kg
2	1	Support Stand, Right	AF64-1015M12	EN AW 5754-H111	7,8 kg
3	1	Motor Bracket plate	AF64-1015M13	EN AW 6082-T6	0,7 kg
4	2	Bogie Support	af64-1015m14	EN AW 6082-T6	0,2 kg
5	2	Tensioner Wheel Axle	AF64-1015M15	S165M W1.4418	0,7 kg
6	1	Axle Centering Sleeve	AF64-1015M16	AISI 316	0,0 kg
7	2	Bogie Spring-Rod	AF64-1015M17	AISI 316	0,4 kg
8	1	Encoder Bracket	AF64-1015M19	POM-C	0,1 kg
9	1	Tensioner Wheel assembly	AF64-1015M20		52,7 kg
10	3	Bogie Assembly	AF64-1015M30		2,0 kg
11	1	Lower Bogie Arm - Left	AF64-1015M40	EN AW 6082-T6	0,9 kg
12	1	Lower Bogie Arm - Right	AF64-1015M41	EN AW 6082-T6	0,9 kg
13	2	Dual Bogie Arm	AF64-1015M42	EN AW 6082-T6	0,4 kg
14	1	Bogie Arm Pivot shaft	AF64-1015M43	S165M W1.4418	0,3 kg
15	3	Bogie pivot shaft	AF64-1015M44	S165M W1.4418	0,2 kg
16	1	Bogie Arm Pivot sleeve	AF64-1015M45	AISI 316	0,5 kg
17	4	Lower Bogie Link	AF64-1015M46	AISI 316	0,1 kg
18	4	Lower Bogie Link-pivot	AF64-1015M47	AISI 316	0,1 kg
19	2	Lower Bogie Spring-rod	AF64-1015M48	AISI 316	0,1 kg
21	1	Encoder	AE55-2000M10	Aluminium	0,2 kg
22	1	Sprocket 3/4" Z28, Ø28	AF64-1015M18	AISI 316	2,3 kg
23	1	Tensioner-Motor Ass'y	af64-1030m70	Generic	21,0 kg
24	10	Flange Bushing d16 xD18 xL17	Iglidur X	0,0 kg	
25	9	Locking-Pin LSA	4223 (Lesjofors)	AISI 316	0,0 kg
26	2	Spring D13,2 Dm16 Lo83	6743 (Lesjofors)	Stainless Steel	0,0 kg
27	2	Spring D14 Dm25 Lo60	6771 (Lesjofors)	Stainless Steel	0,1 kg
28	1	Roller Chain 3/4"	12B-1, L 2590 (68x2 links)	Stainless Steel	4,0 kg
29	1	Bolt M6x50	DIN 912	A4	0,0 kg
30	8	Bolt M8x30	DIN 912	A4	0,0 kg
31	2	Bolt M8x40	DIN 912	A4	0,0 kg
32	8	Bolt M8 x 50	DIN 7991	A4	0,0 kg
33	2	Bolt M10x25	DIN 912	A4	0,0 kg
34	3	Bolt M10x40	DIN 912	A4	0,0 kg
37	1	Threaded Rod M12 x L=200	DIN975-A4	A4	0,2 kg
38	20	Washer M8	DIN 125	A4	0,0 kg
39	6	Washer M10	DIN 125	A4	0,0 kg
40	2	Washer M10	DIN 9021	A4	0,0 kg
41	2	Washer M12	DIN 125	A4	0,0 kg
42	7	Washer M16	DIN 125	A4	0,0 kg
43	1	Nut M6	DIN 985	A4	0,0 kg
44	18	Nut M8	DIN 985	A4	0,0 kg
45	7	Nut M10	DIN 985	A4	0,0 kg
46	4	Nut M12	DIN 985	A4	0,0 kg
47	2	Nut M16	DIN 985	A4	0,0 kg
48	1	Set screw M10x12	DIN 916	A4	0,0 kg

Rev	Date	Description / Comments	Prep	Chk	Appr
4	16.05.2017	Changed Motor/Bogie Support	MT	AHO	EKB
3	09.02.2016	Mod. Sprocket (-M18), re-IFC	MT	AHO	EKB
2	15.10.2015	Updated matl./bolts, re-IFC	MT	AHO	EKB
1	18.06.2015	Issued for Construction	MT	AHO	EKB
A	28.04.2015	Issued for review / comments	MT	AHO	EKB

TMS KD-10

Drawing Title
Tensioner Mechanism
Complete Assembly
GA, Assembly & Parts List



Scale	Sheet No
1:5	2
File Name / Dwg. No	of (sheets)
By TOLO ENGINEERING & DESIGN tolo@yse.net (+47)99603153	2

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AF64-1015M01