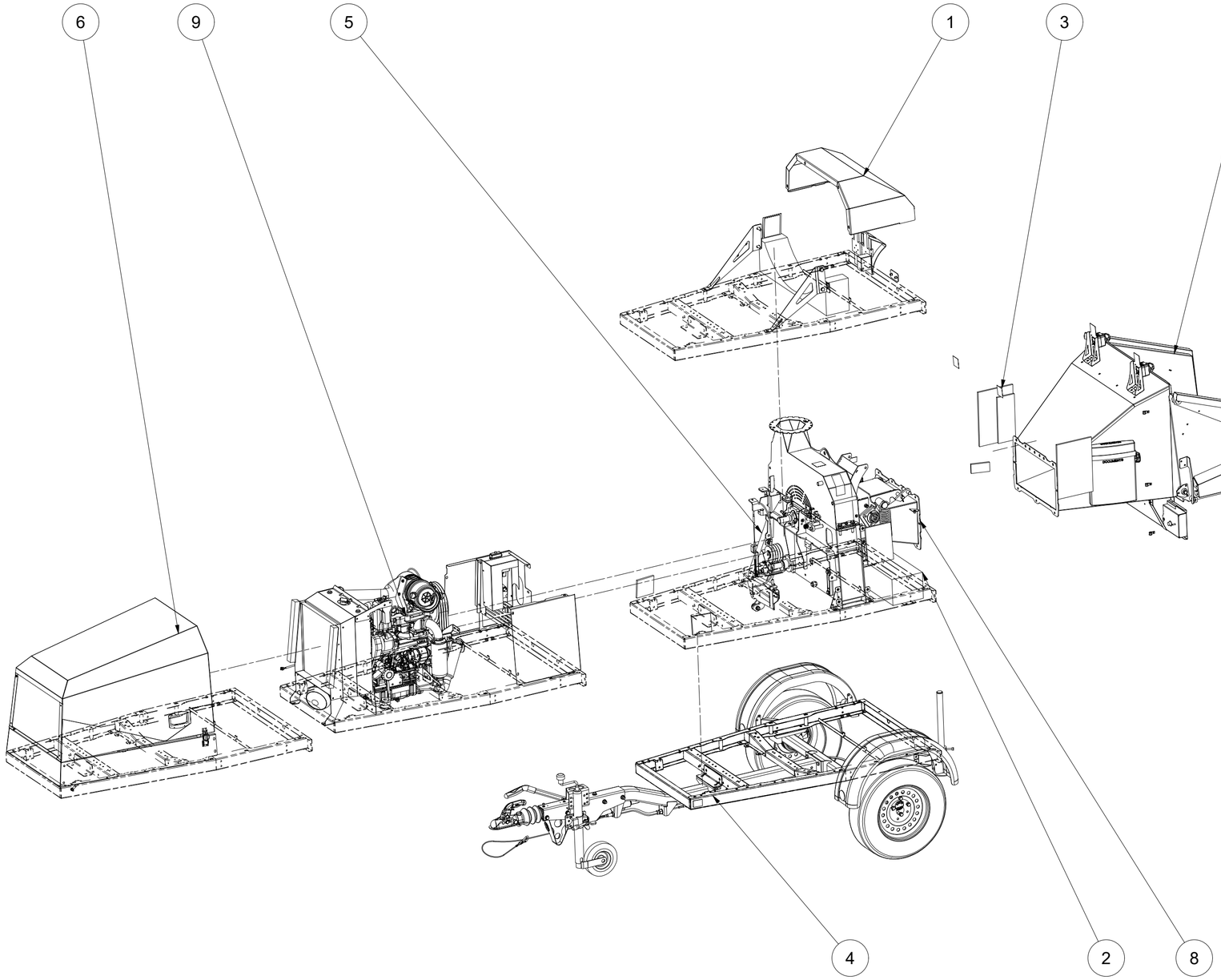
Spareparts

TP176 Mobile Diesel

A17604-1

Linddana A/S . Ølholm Bygade 70 . DK-7160 Tørring . T +45 75 80 52 00 . F +45 75 80 54 11 . tp@linddana.com . www.linddana.com



Item	Qty	Description	Description	Part no	
9	1	Motorinstallation Kubota komplet	Kubota engine installation	17-02590	
8	1	Grundmodul TP176	Base module TP176	17-02985	N/A
7	1	Tragt komplet med nødstop	Funnel complete w emergency stop	17-02550	
6	1	Motorhjelm og afdækninger	Bonnet and covers	17-02746	
5	1	Manuel indkobling	Manual engaging	17-01703	
4	1	Standard trailer	Standard trailer	17-02134	
3	1	Mærkatsæt TP176 E-control	Stickers TP176 E-control	17-02540	
2	1	Dieseltank monteret	Dieseltank ass.	17-01657	
1	1	Standard dele A175 mobil	Standard Parts A175 mobile	17-01659	

Rev	Date	DESCRIPTION	INI

Linddana A/S

Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass:	Date: 11-06-2024

Plate thickness:

Material:

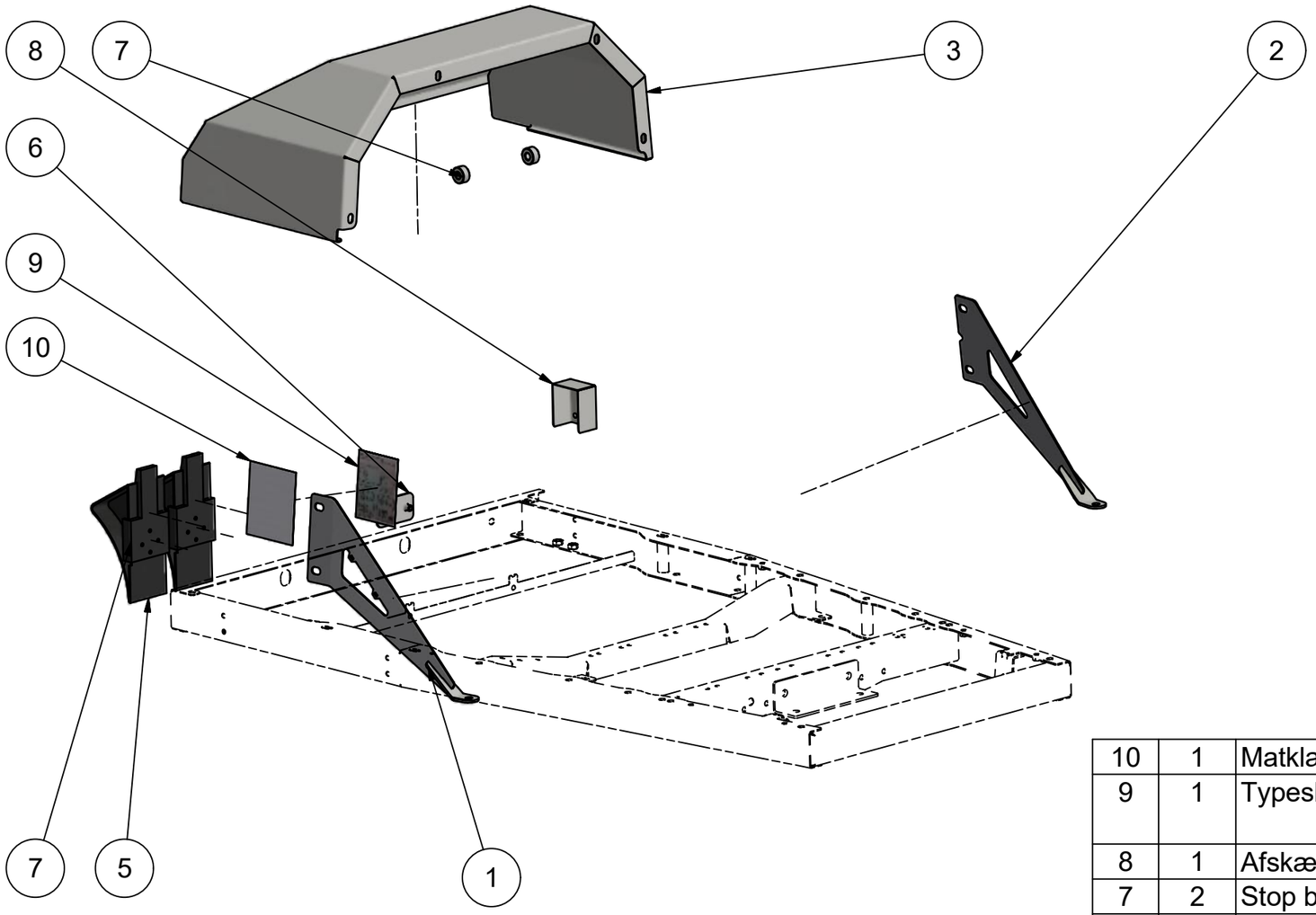
Surface:

Bending matrix:

Title: TP176 mobile Kubota 1305 manual start

Draw. no.: A17604-1

Common parts



Item	Qty	Description	Description	Part no	
10	1	Matklar vinyl 122x135	Weak clear vinyl 122x135	20041439	
9	1	Typeskilt sølv PE 102x60	Type sticker silver PE 102x60	20041175	
8	1	Afskærmning til sensor	Shield for sensor	81004720	
7	2	Stop bøsning	Stop bushing	71003490	
6	1	Samleplade monteret		17-01676	
5	2	Stopklods inkl. holder	Backstop incl. support	20040131	
3	1	Skærm over hydraulik	Cover over hydraulics	17-00153	
2	1	Skråstiver, venstre	Stiffening, left	16-00108	
1	1	Skråstiver, højre	Stiffening, right	16-00107	

Rev	Date	DESCRIPTION	INI
1	17/2-22	venstre sideafdækning fjernet	CL
2			
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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 25,7 kg	Date: 13-01-2022

Plate thickness:

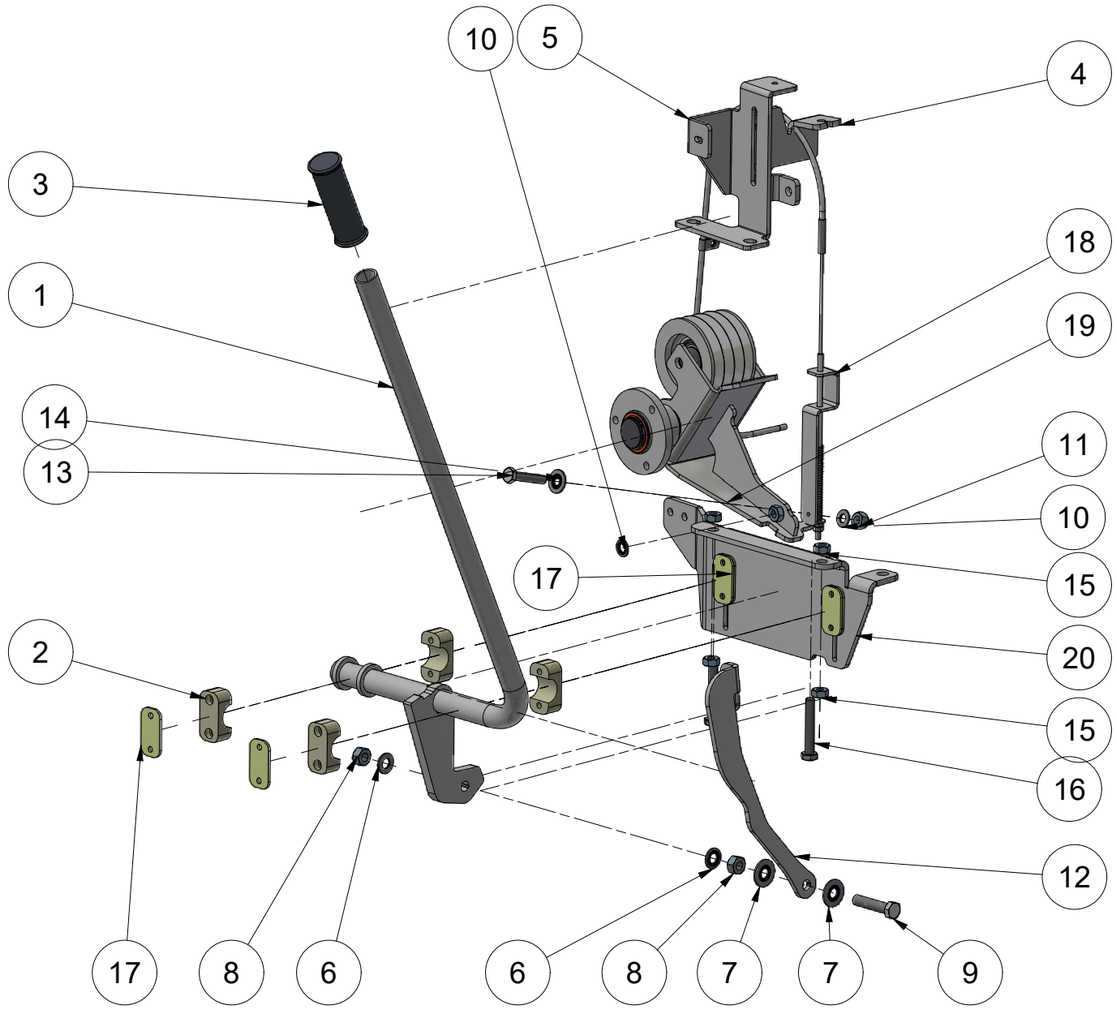
Material:

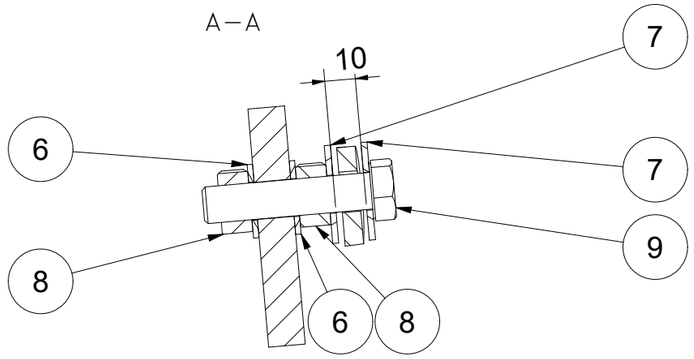
Surface:

Bending matrix:

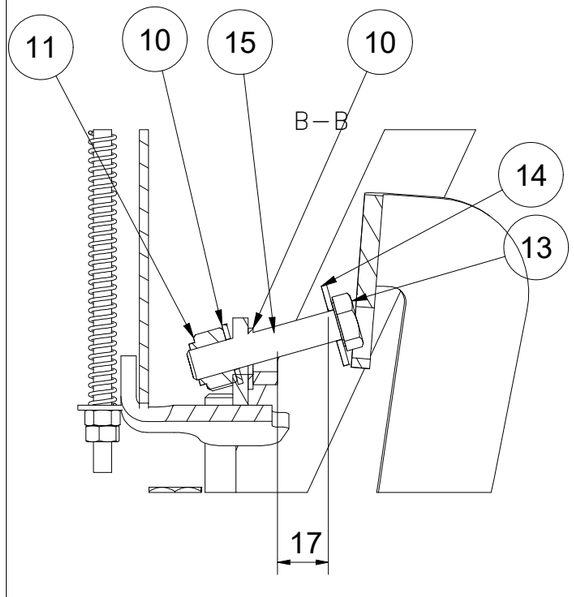
Title: Standard dele A175 mobil

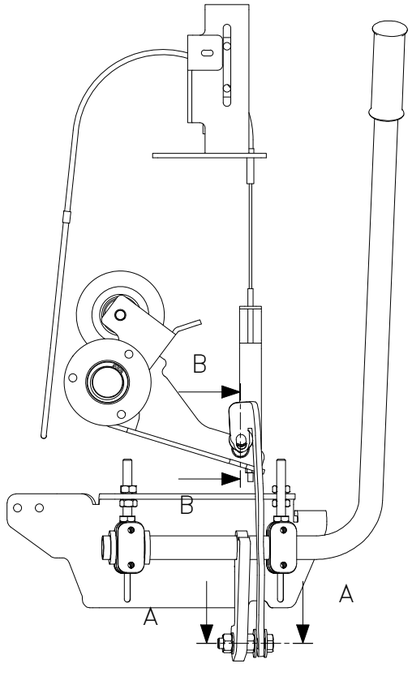
Draw. no.: 17-01659





20	1	Monteringsplade ramme		17-02089	
19	1	Strammearm samling	Tightener arm ass.	17-01459	
18	1	Gaskabel samling	Throtle cable ass.	17-01226	n/a
17	6	Topplade for rørbærer 428		20041234	
16	2	Sætskrue M10 x 65 10.9	Set screw M10 x 65 10.9	20030471	
15	5	Møtrik, M10	Nut, M10	20030049	
14	1	Rip-Lock skive 10 mm, stor	Rip-Lock washer 10 mm, large	20030397	
13	1	Sætskrue M10x50		20030354	
12	1	Forbindelsesplade	Connection plate	17-01712	
11	1	Låsemøtrik M10	Locking nut M10	20030043	
10	2	Rip-Lock skive 10 mm, lille	Rip-Lock washer 10 mm, small	20030392	
9	1	Sætskrue M12x55	Set screw M12x55	20030329	
8	2	Møtrik, M12	Nut, M12	20030050	
7	2	Rip-Lock skive 12 mm, stor	Rip-Lock washer 12 mm, large	20030398	
6	2	Rip-Lock skive 12 mm, lille	Rip-Lock washer 12 mm, small	20030393	
5	1	Aktuatorholder	Actuatorbracket	17-01503	
4	1	Ydre aktuatorbelsag	Outer actuatorbracket	17-01227	
3	1	Håndtag PVC Ø25X115 Sort		20041235	
2	4	Rørbærer RAPR 428		20041233	
1	1	Håndtag, komplet	Handle complete	17-01704	
Item	Qty	Description	Description	Part no	





Rev	Date	DESCRIPTION	INI
1	12/10-23	4 stk topplader 20041234 tilføjet	CL
2			
3			
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Tolerances: ISO 2768-1-m	Tolerances welding draw.: ISO 2768-1-c	Sign.: UDV
	Mass: 13,5 kg	Date: 07-03-2022

Plate thickness:

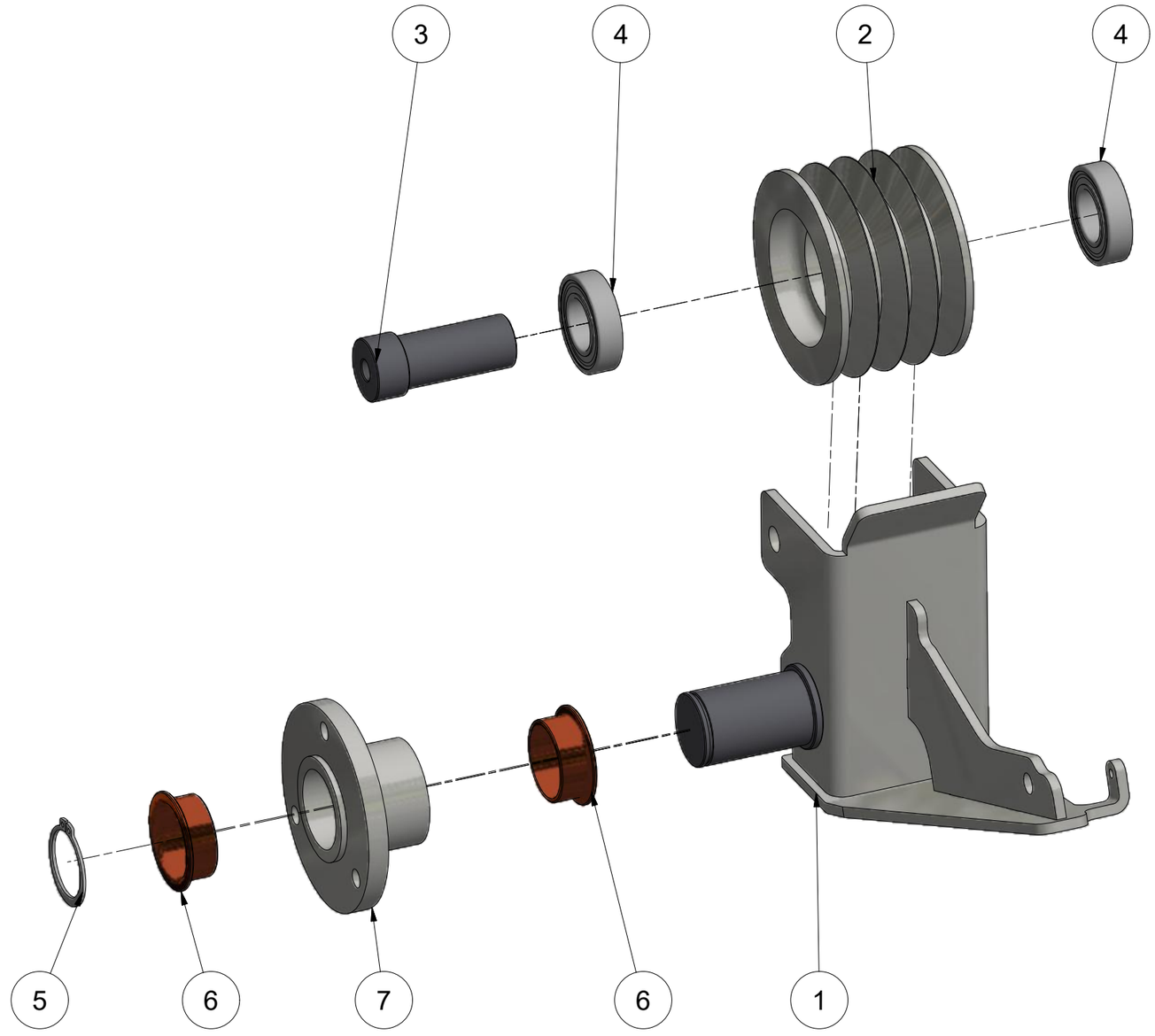
Material:

Surface:

Bending matrix:

Title: Manuel indkobling
Manual engaging

Draw. no.: 17-01703



Item	Qty	Description	Description	Part no	
7	1	Nav til strammearm	Hub for tightener arm	17-01464	
6	2	Bøsning	Bushing PAF 35160 P10	20010101	
5	1	Låsering, udvendig Ø35 mm	Locking ring, external Ø35 mm	20010103	
4	2	Leje remstrammer	Bearing belt tightener	20010102	
3	1	Lejeaksel for remstrammer	Bearing axle for belt tightener	16-00194	
2	1	Remstrammer remhjul	Belt tightener pulley	16-00195	
1	1	Remstrammer beslag	Belt tightner fixture	17-01458	

Rev	Date	DESCRIPTION	INI
1			
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Tolerances: ISO 2768-1-m	Tolerances welding draw.: ISO 2768-1-c	Sign.: cl
	Mass: 5,9 kg	Date: 07-07-2021

Plate thickness:

Material:

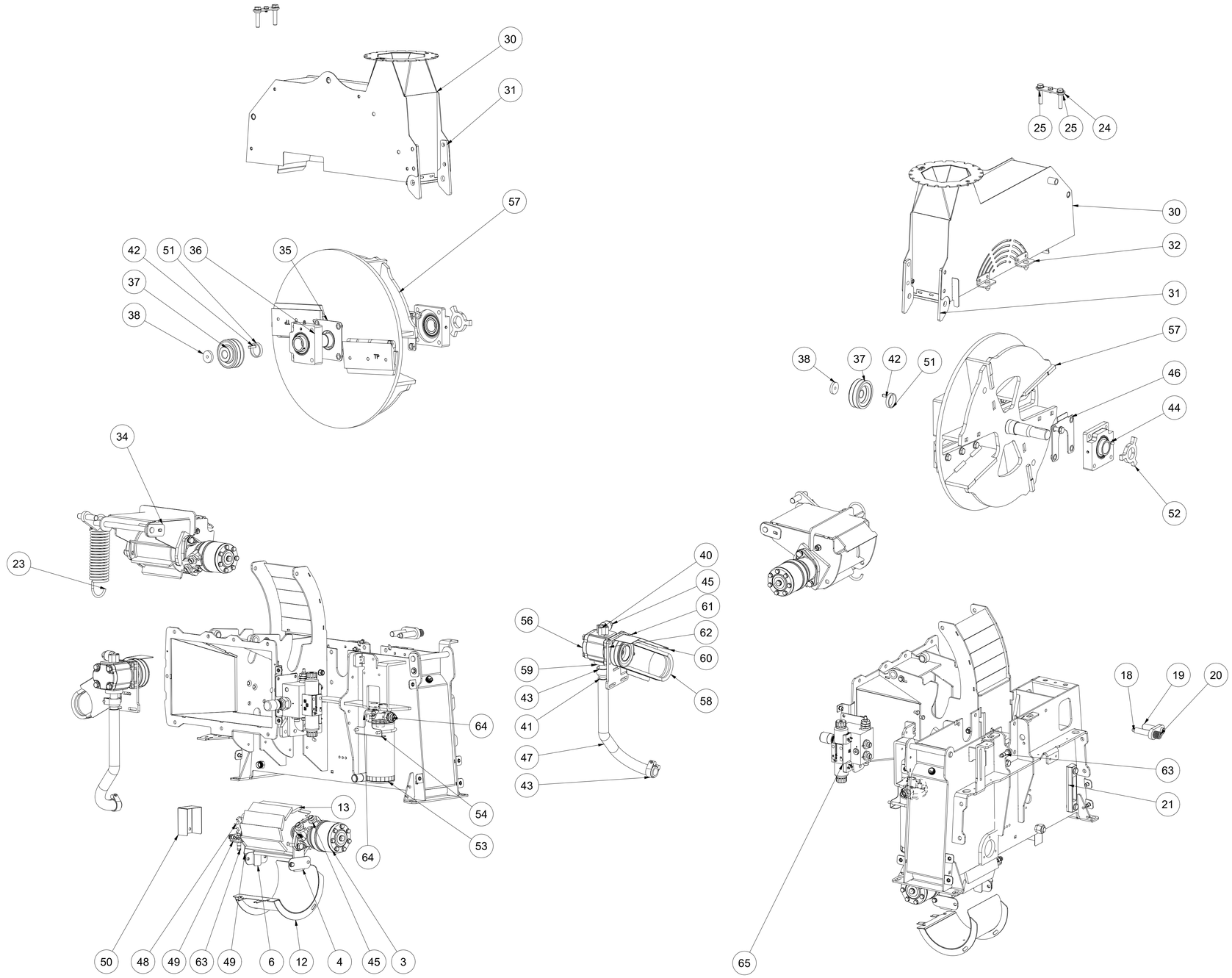
Surface:

Bending matrix:

Title: Strammearm samling
Tightener arm ass.

Draw. no.: 17-01459

Base module



Item	Qty	Description	Description	Part no	
65	1	Hydraulikventil monteret E-control TP176	Valve ass. E-control TP176	17-02990	
64	2	Indskruning 15x3/4	A15LR3/4WDX	20001201	
63	2	Induktiv føler M12 NPN	Induktiv sensor M12 NPN	20043293	R
62	1	Pumpebeslag		17-02803	
61	1	Afstandsplade		17-02802	
60	1	Kileremsskærm	V-belt cover	17-02801	
59	1	Gevindflange 3/4"	Threaded flange 3/4"	20020173	
58	2	V-bælte XPA 832 RE-X	V-belt XPA 832 RE-X	20040039	
57	1	TP176 HD rotor glat aksel		17-02769	
56	1	16 ccm tandhjulspumpe Grp. 2	HY-PA2-C16-E20T2-FE3/2 S-1NS-CH4, 16 cc	20043455	
55	1	U-bøjle, 95 mm x 114 mm, M8	U-bolt, 95 mm x 114 mm, M8	20043431	
54	1	Beslag for hydraulikfilter	Bracket for hydraulic filter	17-02510	
53	1	Filterelement HC2 MTC 10		20020262	
52	1	Omdrejningstæller ring	Revolution counter ring	17-02403	
51	1	Afstandsring	Spacer	17-02092	
50	1	Afskærmning til sensor	Cover for sensor	17-02988	
49	1	Beslag for induktiv aftaster	Bracket for inductive sensor	17-02986	
48	1	Valse aftaster		71004700	
47	1	Sugeslange TP 176 Ø34/25x430	Suction hose TP 176	17-02581	
46	1	Møtrikplade leje komplet	Nut plate bearing complete	10-00042	
45	3	Indskruning 12x1/2		20001102	
44	1	Smørenippel M8x1,25 90gr.	Grease nipple M8x1,25 90gr.	20041091	
43	2	Spændebånd, enkelt HPJ 38	Clamp, single HPJ 38	20040041	
42	1	Feder til remhjul 8x7x32	Key for V-belt pully 8x7x32	21005290	
41	1	Rørstuds til pumpe	Pipe stub for pump	31005260	
40	1	Vinkel flange 1/2"	Angle flange 1/2"	20020087	
39	1	Remskive SPA 90/2, pumpe	V-belt pully SPA 90/2, pump	31005180	
38	1	Tryk skive	Pressure washer	21001890	
37	1	Remskive A 90/2	V-belt pulley SPA 90/2	81000990	
36	2	Lejehus Ø40	Bearing housing Ø40	16-00222	
35	1	Dækplade med møtrik	Cover plate with nut	81000447	
34	1	Valsehus, komplet m. knivvalse	Roller housing, complete	17-02992	N/A
33	2	Låseblik for TP130-215	Lock plate for TP130-215	17-00756	
32	2	Centreringsbeslag for TP130-275	Centering plate for TP130-275	17-00753	
31	2	Laske for overpart		17-02358	
30	1	Rotorhus, øvre	Rotor housing, upper	17-02355	
29	1	Smørenippel 1/8"	Grease nipple 1/8"	20030079	
28	1	Bundprop 15mm	Blanking plug 15mm	20001204	R
27	1	Bund møtrik	Bottom nut	20001205	R
26	11	Popnitte 8 mm, 6 kantet	Rivet nut 8 mm, 6 edge	20030331	
25	2	PUR sikkerheds ring ø20x10mm	PUR Safety ring ø20x10mm	20041468	
24	1	Dækplade	Cover plate	16-00397	
23	1	Fjeder 7x65x250	Spring 7x65x250	20043604	
22	1	Stop plade	Stop plate	16-00381	
21	1	Skueglas	Inspection glass	20020311	
20	1	Trykfjeder til rotorlås	Pressure spring for disc lock	20040767	
19	1	Rotorlås	Lock for disc	51003970	
18	1	Holder til rotorlås	Support for disc lock	51003990	
17	2	Bøsning med krave Ø24/ø18x30	Bushing with collar Ø24/ø18x30	51000330	
16	1	Aksel, komplet	Shaft, complete	81000960	
15	1	Mintor oliepåfyldningshætte	Mintor oil filler cap	20041358	
14	1	Udluftnings prop 1/4"	Breather plug 1/4"	20041357	
13	1	Nedre valse	Bottom feed roller	17-00161	
12	1	Skærm for nederste valse	Cover for bottom feed roller	17-00286	
11	1	Trekantsafstryger	Triangle wiper	21001230	
10	1	Modstål, vertikal, højre	Counter steel, vertical, right	16-00147	
9	1	Modstål, horisontal TP175	Countersteel, horizontal TP175	17-00079	
8	1	Gevindplade for modstål	Thread plate for countersteel	17-00077	
7	2	Stopklods	Stop bolck	51001340	
6	1	Dækplade, højre	Cover plate, right	17-00126	
5	1	Leje PCJ 25	Bearing PCJ 25	20010021	
4	1	Dækplade, venstre	Cover plate, left	17-00124	
3	1	Hydraulikmotor W320 WR 322cc	Hydraulic motor W320 WR 322cc	20020019	
2	1	Ring til hydraulikmotor	Ring for hydraulic motor	51003900	
1	1	Rotorhus, underpart	Rotor housing, lower	17-02558	

Rev	Date	DESCRIPTION	INI
1	17/12-25	fjeder 20040006 erstattet af 20043604	CL

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Tolerances: ISO 2768-1-m | Tolerances welding draw.: ISO 2768-1-c | Sign.: CL | Mass: 230,9 kg | Date: 16-10-2024

Plate thickness:

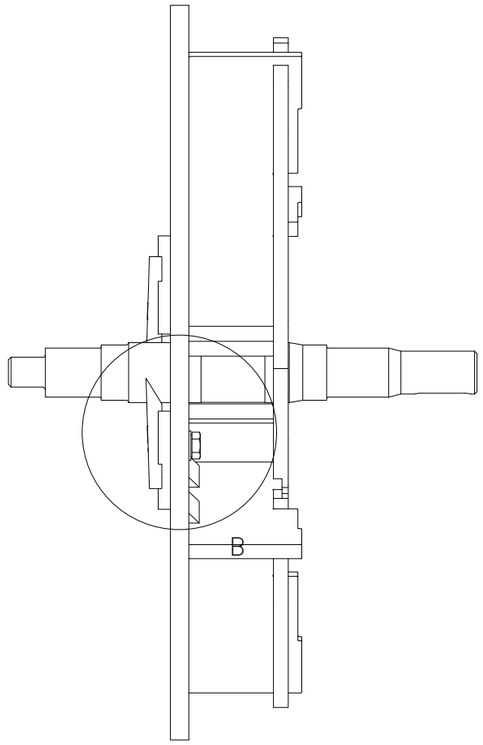
Material:

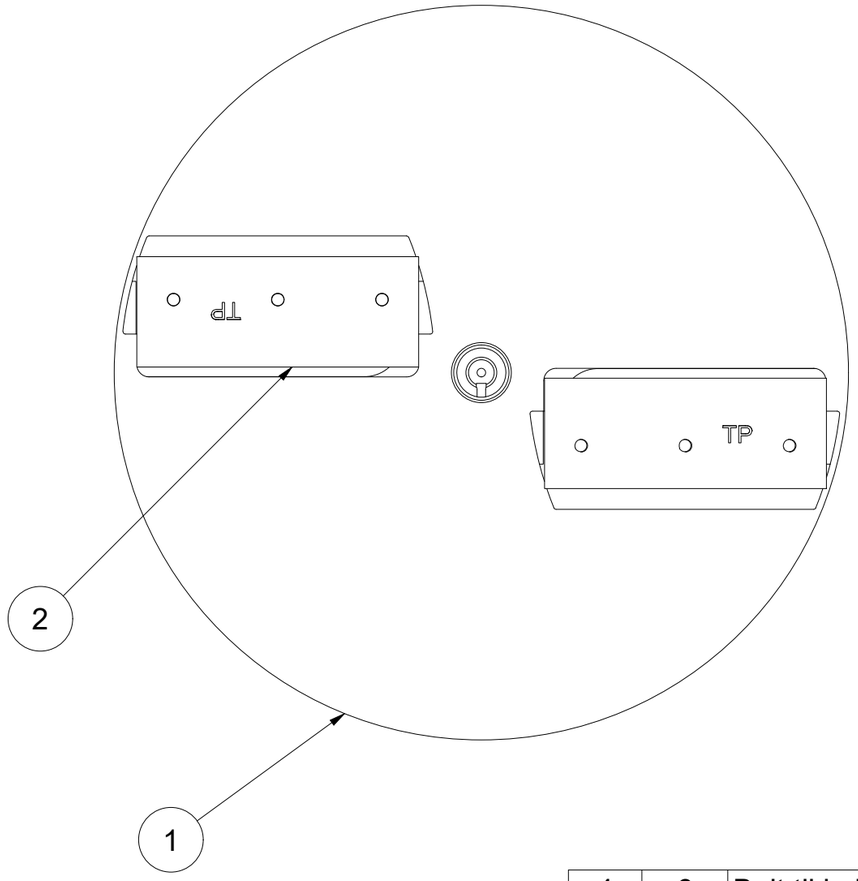
Surface:

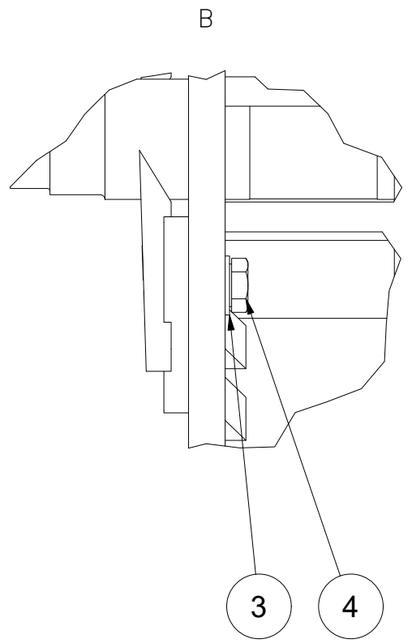
Bending matrix:

Title: Grundmodul TP176
Base module TP176

Draw. no.: 17-02985







Item	Qty	Description	Description	Part no	
4	6	Bolt til kniv M12x1,5x35	Bolt for knife M12x1,5x35	20043520	
3	6	Rip-Lock skive 12 mm, lille	Rip-Lock washer 12 mm, small	20030393	
2	2	Kniv til TP160		20040602	
1	1	Rotor med glat aksel, svejs	Disc with smooth shaft, weld	17-02770	

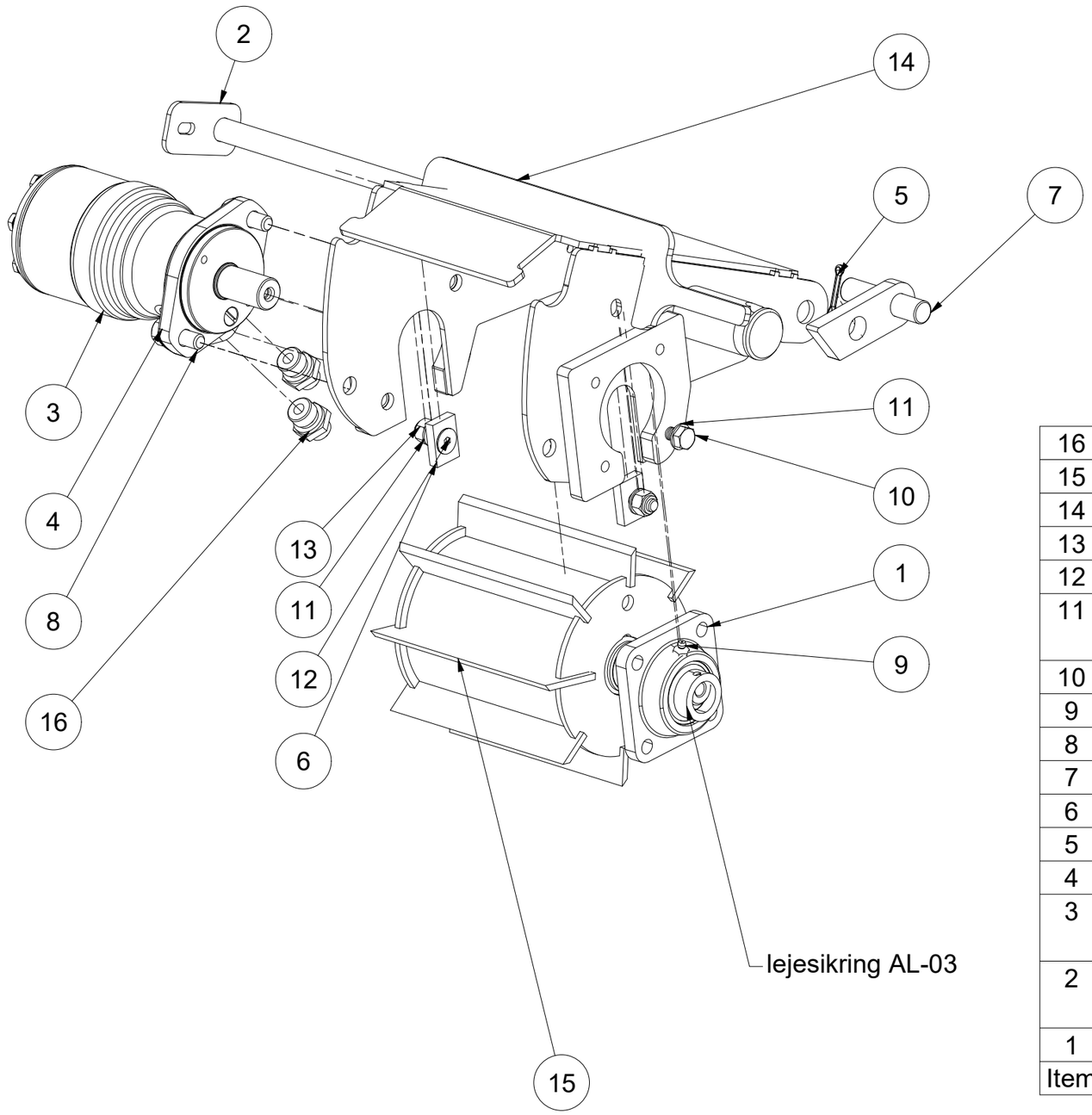
Rev	Date	DESCRIPTION	INI
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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 65,0 kg	Date: 04-03-2025

Plate thickness:	Material:
Surface:	Bending matrix:

Title:	Draw. no.:
TP176 HD rotor glat aksel	17-02769



Item	Qty	Description	Description	Part no	
16	2	Indskruning 12x1/2		20001102	
15	1	Øvre valse - UK	Upper feed roller	17-02940	
14	1	Valsekonsol	Roller console	17-02903	
13	2	Låsemøtrik M10	Locking nut M10	20030043	
12	2	Undersænket skrue M10x30	Countersunk screw M10x30	20030035	
11	3	Rip-Lock skive 10 mm, lille	Rip-Lock washer 10 mm, small	20030392	
10	1	Sætskrue M10x25	Set screw M10x25	20030011	
9	1	Smørenippel 1/8"	Grease nipple 1/8"	20030079	
8	2	Sætskrue M12x35 10.9	Set screw M12x35 10.9	20030314	
7	1	Lås til valsekonsol	Lock for roller housing	16-00316	
6	2	Afskraber	Wiper	21001245	
5	1	Split 4x32	Cotter pin 4x32	20030074	
4	2	Nord-Lock skive 12 mm	Nord-Lock washer 12 mm	20030256	
3	1	Hydraulikmotor W320 WR 322cc	Hydraulic motor W320 WR 322cc	20020019	
2	1	Aksel til valsekonsol, kompl.	Axle for roller housing, compl.	17-00139	
1	1	Leje PCJ 25	Bearing PCJ 25	20010021	

Rev	Date	DESCRIPTION	INI
1			
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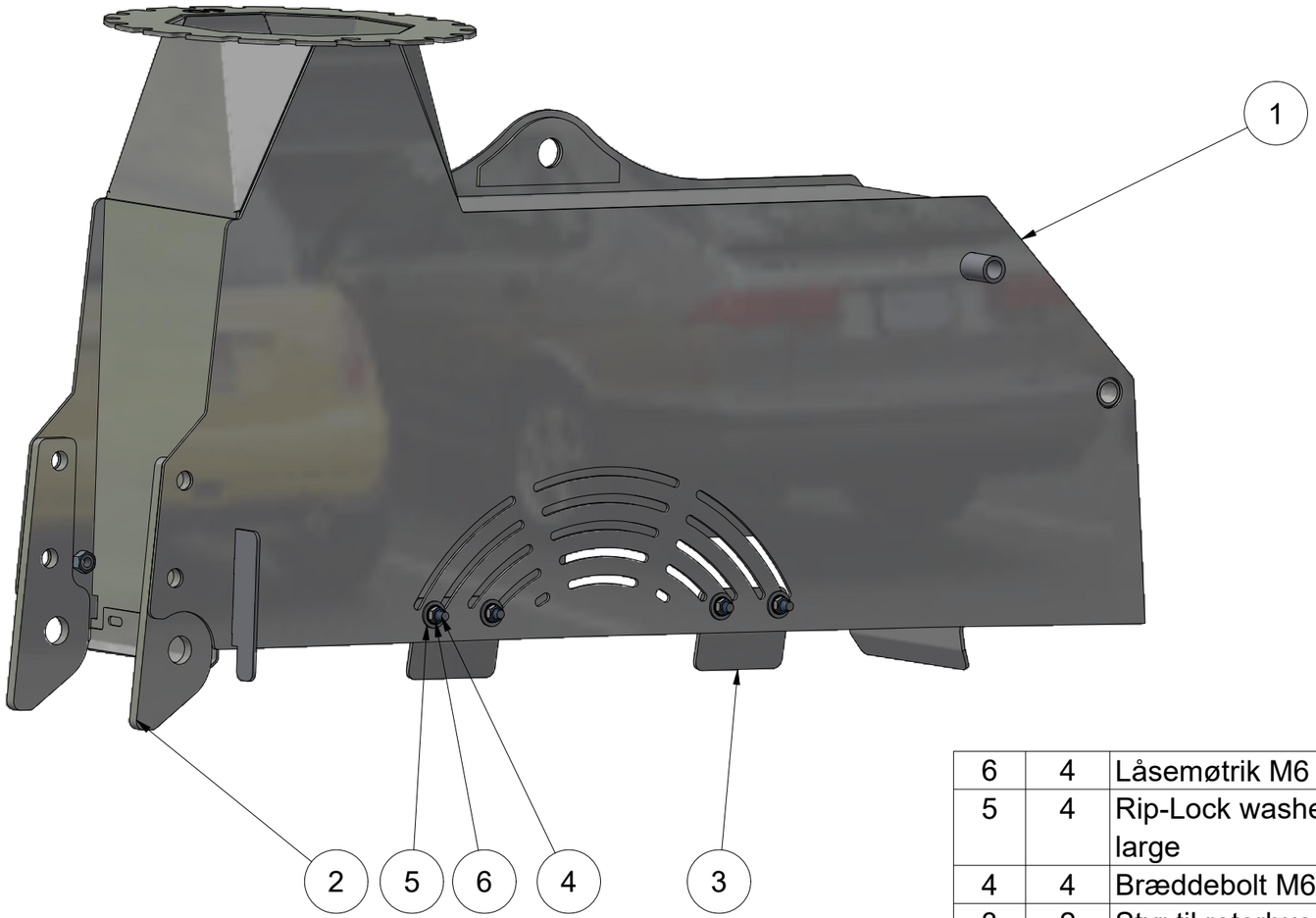
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Tolerances: ISO 2768-1-m	Tolerances welding draw.: ISO 2768-1-c	Sign.: CL
	Mass: 26,4 kg	Date: 02-12-2025

Plate thickness:	Material:
Surface:	Bending matrix:

Title: Valsehus, komplet m. knivvalse
Roller housing, complete

Draw. no.: 17-02992



Item	Qty	Description	Description	Part no	
6	4	Låsemøtrik M6	Locking nut M6	20030041	
5	4	Rip-Lock washer 6 mm, large		20030395	
4	4	Bræddebolt M6x20		20030476	
3	2	Styr til rotorhus		17-02404	
2	2	Laske for overpart		17-02358	
1	1	Rotorhus, øvre	Rotor housing, upper	17-02355	

Rev	Date	DESCRIPTION	INI
1			
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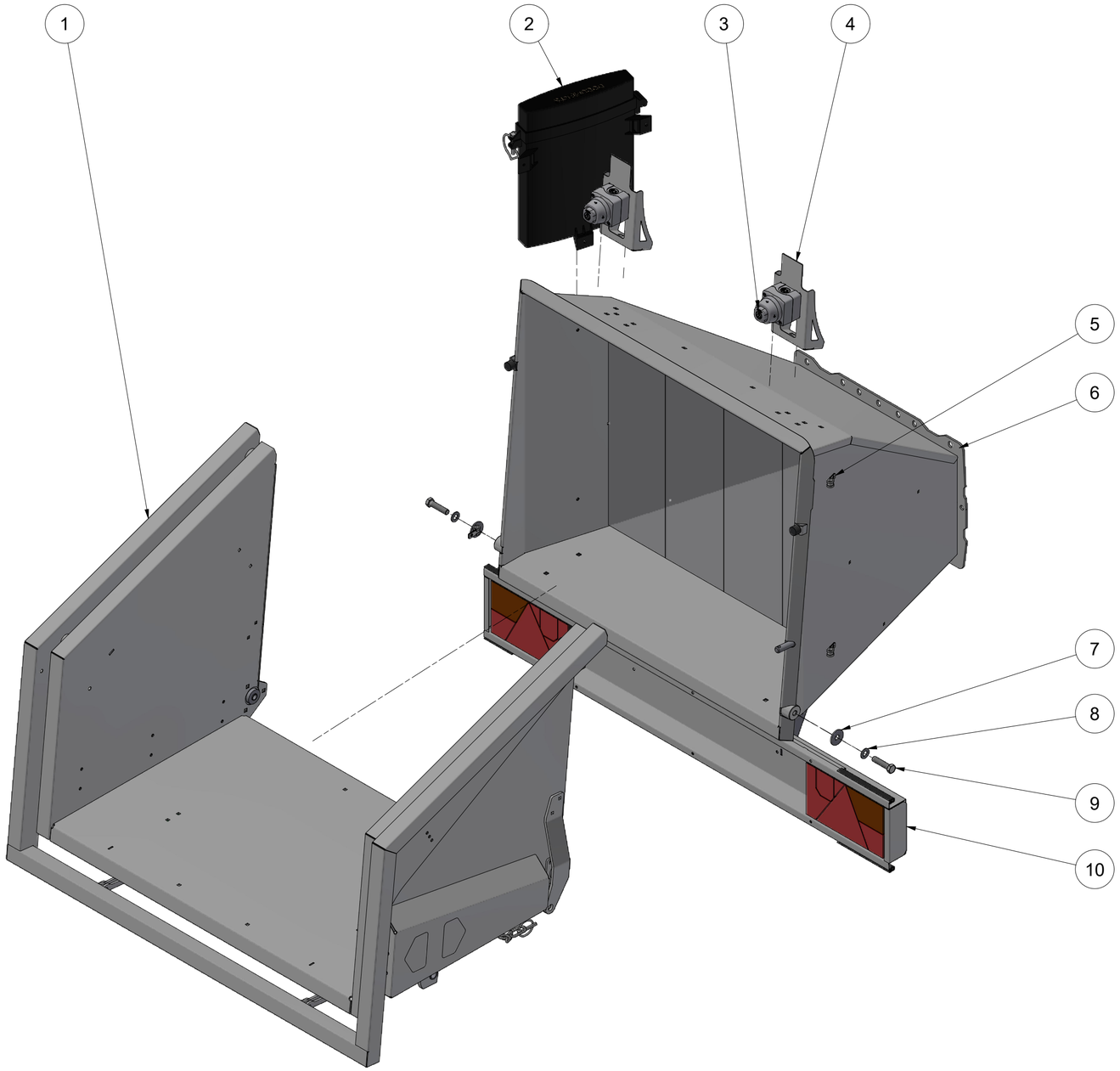
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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 17,4 kg	Date: 22-12-2023

Plate thickness:	Material:
Surface:	Bending matrix:

Title:	Draw. no.:
Øvre rotorhus monteret	17-02458

Infeed chute and E-control



Item	Qty	Description	Description	Part no	
10	1	Lysbom, samling	Light bar, assembly	17-00491	N/A
9	2	Sætskrue M12x50	Set screw M12x50	20030115	
8	2	Facetskive fzb 12 mm	Washer fzb 12 mm	20030233	
7	2	Underlagsskive 12 mm	Washer 12 mm	20030064	
6	1	Tragt	Funnel	17-00635	N/A
5	5	Gummi clamp Ø11,1	Rubber clamp Ø11,1	20041981	
4	2	Beslag for nødstop	Fixture for Emergency stop	17-00621	
3	2	Nødstoptryk	XALK84W3BG	20042958	
2	1	Manual boks	Manual box	20041997	
1	1	Klapbar tragt med Easy-control	Foldable funnel with Easy-control	17-02549	

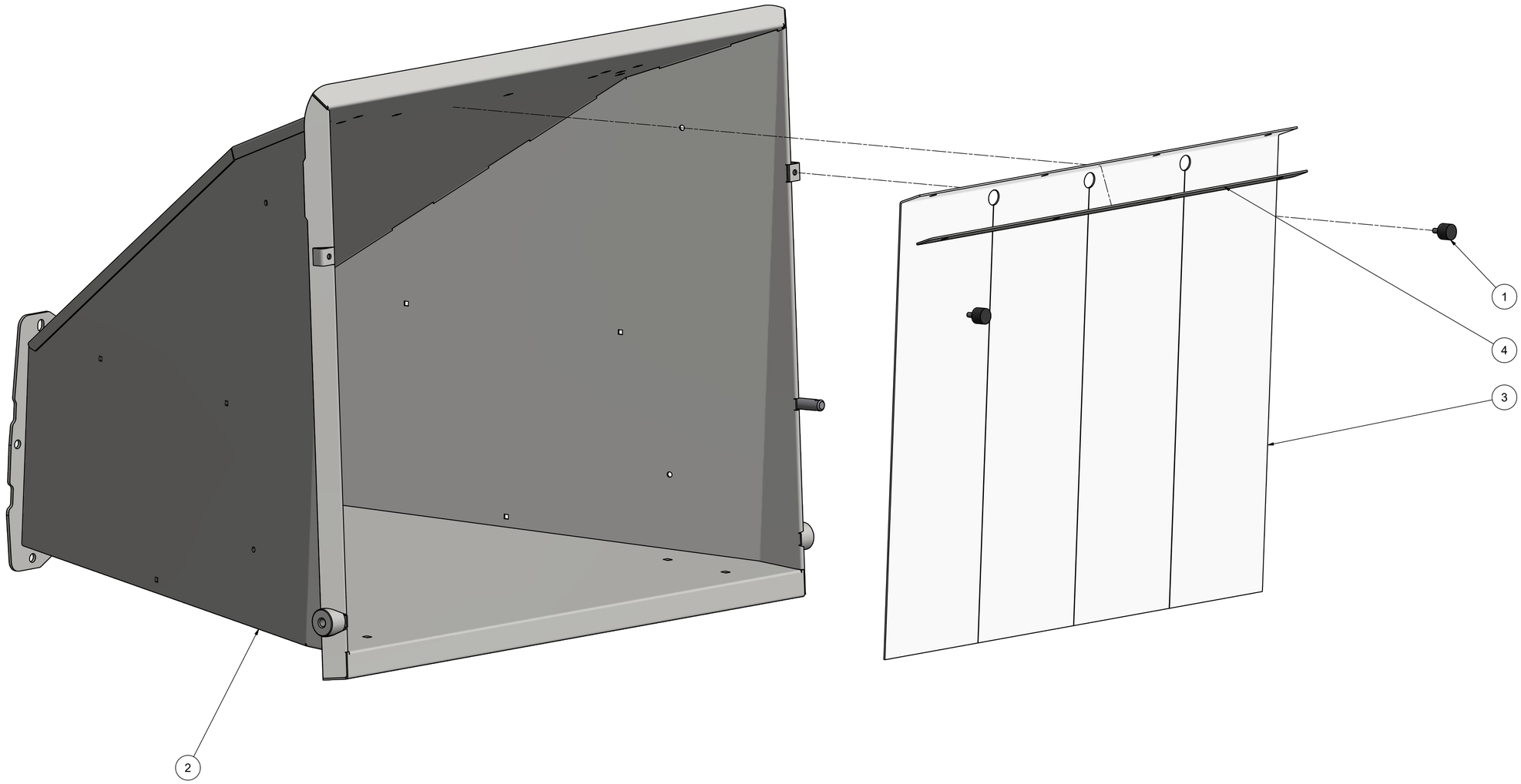
Rev	Date	DESCRIPTION	INI

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	JH
	Mass: 92,4 kg	Date: 12-07-2024

Plate thickness:	Material:
Surface:	Bending matrix:

Title:	Draw. no.:
Tragt komplet med nødstop Funnel complete w emergency stop	17-02550



Item	Qty	Description	Part no	
4	1	Skinne til gardin	17-00502	
3	1	PVC-gardin til tragt	17-00503	
2	1	Tragt svejst	17-00634	
1	2	Vibrationsdæmper P 20/15	20040007	

Rev	Date	Description	Ini
1			
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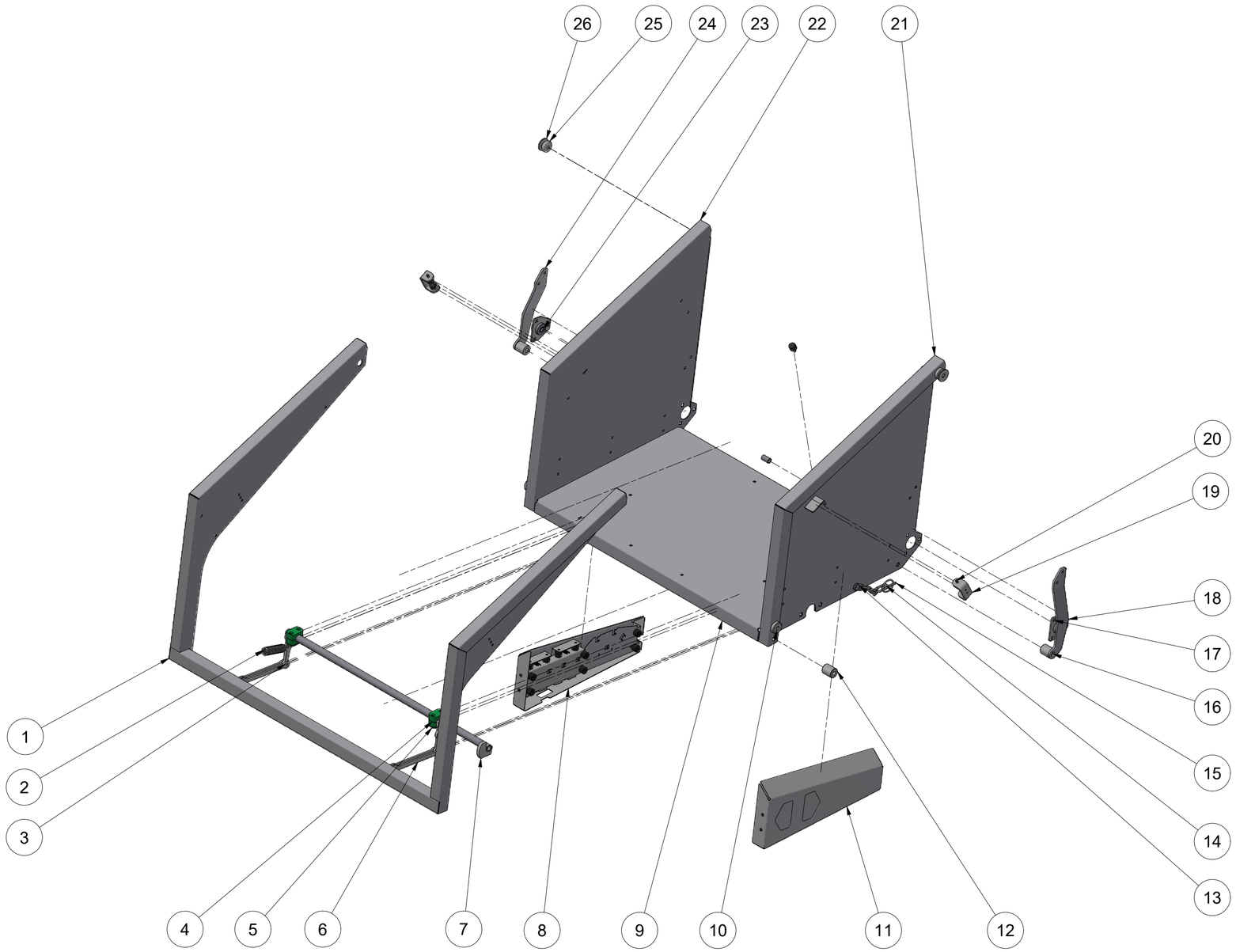
N/A: Not available as spare part.
R: Only available as spare part.

Date: 13-05-2014

Sign.: ss

Title: Tragt
Funnel

Draw. no.: 17-00635



26	2	SCB 38 washer		20043421	
25	2	SCBR38		20043411	
24	1	Afstivningsbeslag tragt venstre		21-02525	
23	2	Bøsning for omdrejningspunkt	Bushing for hub	51004870	
22	1	Venstre sideplade	Left side plate	17-02520	
21	1	Sideplade højre	Side plate right	17-02521	
20	4	Vibrationsdæmper P 20/15	Vibration absorber P 20/15	20040007	
19	2	Holder til gummistop	Bracket for bumpers	17-02542	
18	1	Afstivningsbeslag tragt højre		21-02519	
17	2	hus til bøsning		17-01268	
16	2	Bøsning galvaniseret	Galvanized Bushing	17-01386	
15	1	Sikringssplit Ø6x27/32	Ring pin, Ø6x27/32	20040482	
14	1	Meterkæde for lang tragt	Metre chain for long funnel	51004930	
13	1	Sætskrue M12x30	Set screw M12x30	20030016	
12	2	Bøsning Ø30/13-35,5	Bushing Ø30/13-35,5	17-02616	
11	1	Easy control betjeningspanel højre u. nødstop		17-01381	
10	2	Prop for ansalg	Plug for impact	17-02615	
9	1	Bundplade svejst	Bottom plate welded	17-02522	
8	1	Easy control betjeningspanel venstre u. nødstop	Easy control operatorpanel left wo. emergencystop	17-01382	
7	1	Stabilisatorstang for tragt	Stabilization rod for funnel	17-02912	
6	4	Stabilisatorstang	Stabalizing rod	17-02531	
5	2	Spændeplade for rørbærer	Tighten plate for pipe support	20040481	
4	4	Rørbærer 22mm	Pipe support 22mm	20040480	
3	4	Bøsning plast Ø12 / 8 - 8	Bushing plastic Ø12 / 8 - 8	20040934	
2	1	Fjeder 3,4X21X122	Spring 3,4X21X122	20042250	
1	1	Sikkerhedsbøjle	Safety bar	17-02515	
Item	Qty	Description	Description	Part no	

Rev	Date	DESCRIPTION	INI
1	5/9-24	Pos. 2 ændret i antal	JH
2	11/9-24	Pos. 10 & 12 tilføjet	JH

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	JH
	Mass: 50,4 kg	Date: 15-04-2024

Plate thickness:

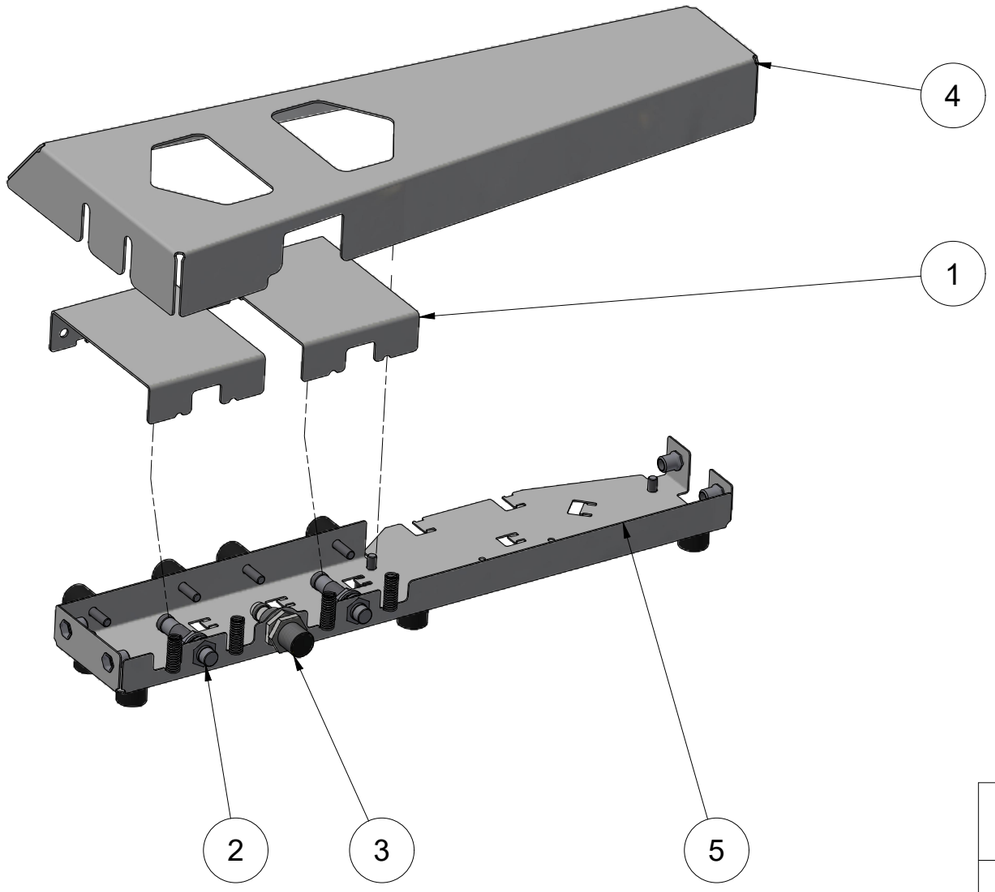
Material:

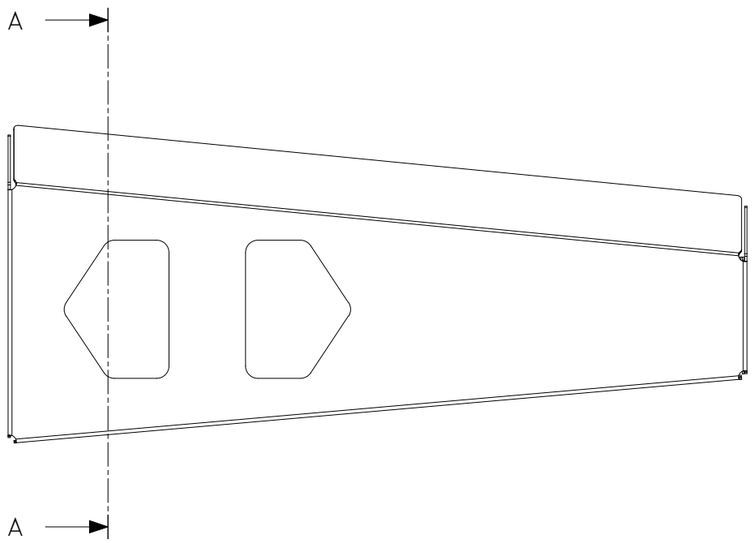
Surface:

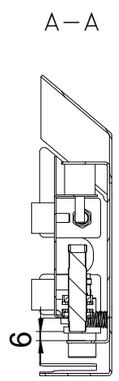
Bending matrix:

Title: Klapbar tragt med Easy-control
Foldable funnel with Easy-control

Draw. no.: 17-02549







Afstand til sensor justeres til 1 mm

Item	Qty	Description	Description	Part no	
5	1	E-control bagplade højre montage	E-control backplate rigth	17-03004	
4	1	Dækplade E-control højre u. nødstop	Coverplate E-control right w.o. emergency stop	17-01384	
3	1	Sensor Ø18 induktiv	Sensor Ø18 inductive	20043292	R
2	2	Induktiv føler M12 m. m12 tilslutning	Induktiv sensor M12 w. m12 connector	20043293	R
1	2	Tangent til E-control	Key for E-control	28-00416	

Rev	Date	DESCRIPTION	INI
1	19/8-21	bøsning 23-00200 erstattet af gummidæmper 20043008	CL
2	24/8-21	M6x8 skrue og skive tilføjet	CL
3	13/2-26	Bagplade monteret indført	CL
4			
5			

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 2,4 kg	Date: 05-05-2021

Plate thickness:

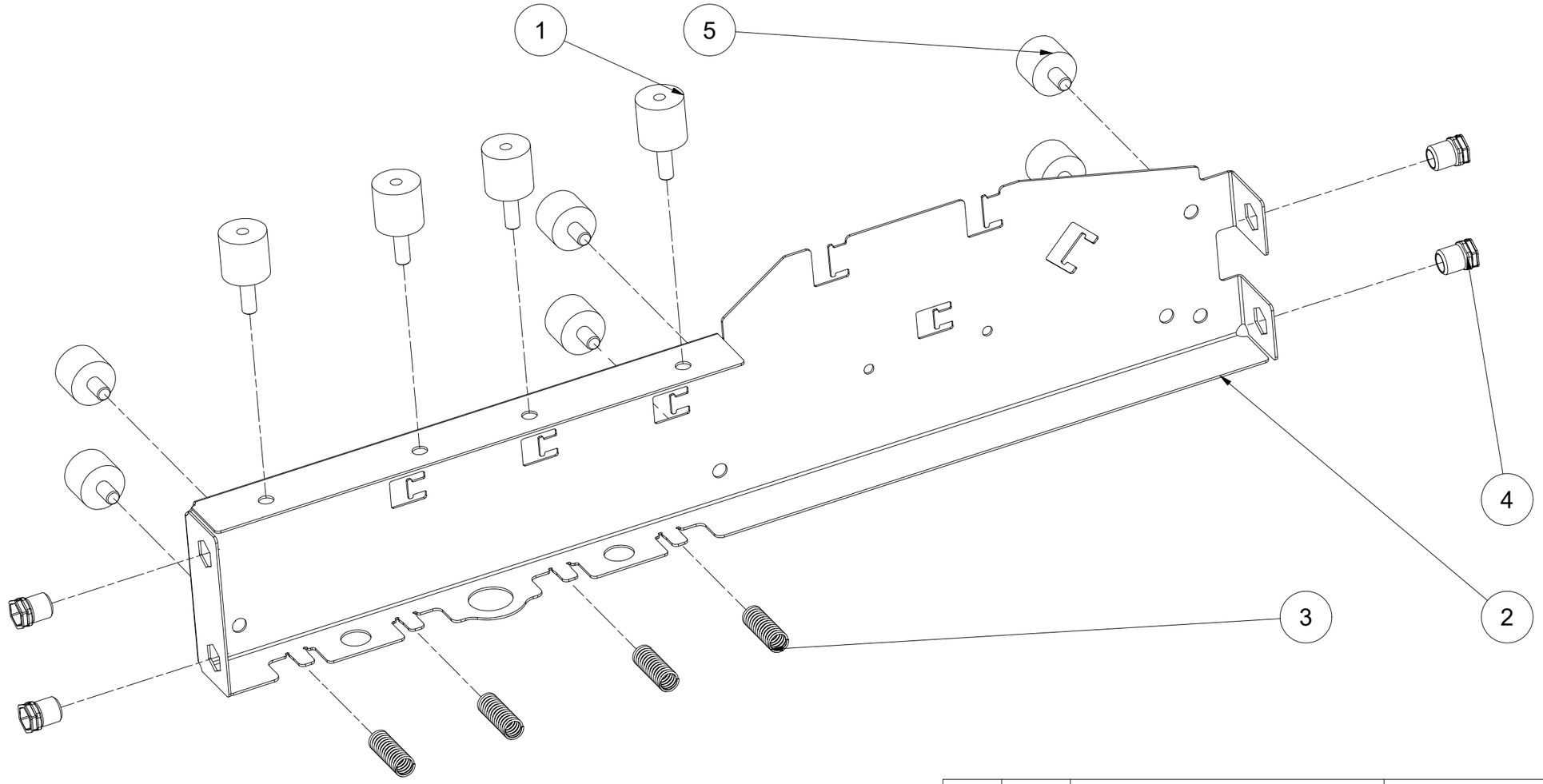
Material:

Surface:

Bending matrix:

Title: Easy control betjeningspanel højre u. nødstop

Draw. no.: 17-01381



Item	Qty	Description	Description	Part no	
5	6	Vibrationsdæmper Ø20/15xM6	Vibration absorber Ø20/15xM6	20043008	
4	4	Popnitte 8 mm, 6 kantet	Rivet nut 8 mm, 6 edge	20030331	
3	4	Trykfjeder, Ø9x25		20042813	
2	1	Basisplade E-control højre		17-01283	
1	4	Vibrationsdæmper Ø20xM6	Vibration absorber Ø20xM6	20040542	

Rev	Date	DESCRIPTION	INI
1			
2			
3			
4			
5			

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 0,5 kg	Date: 13-02-2026

Plate thickness:

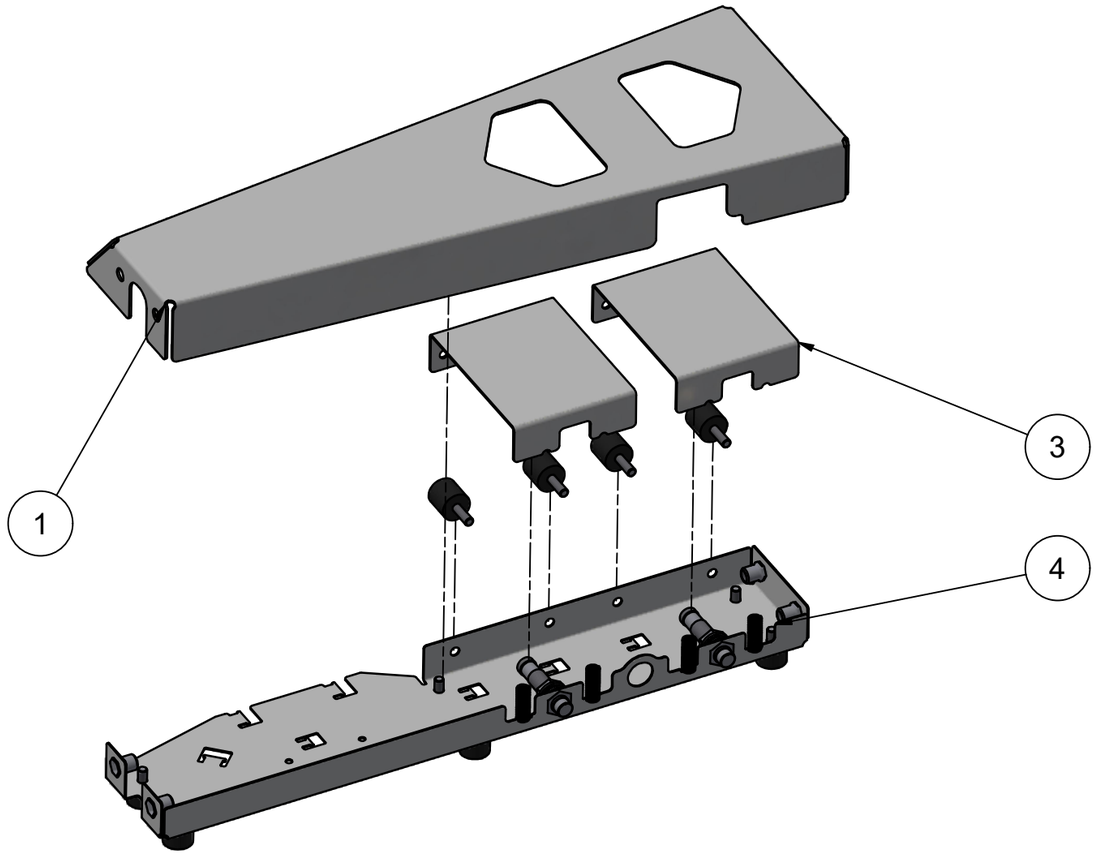
Material:

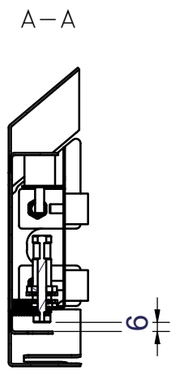
Surface:

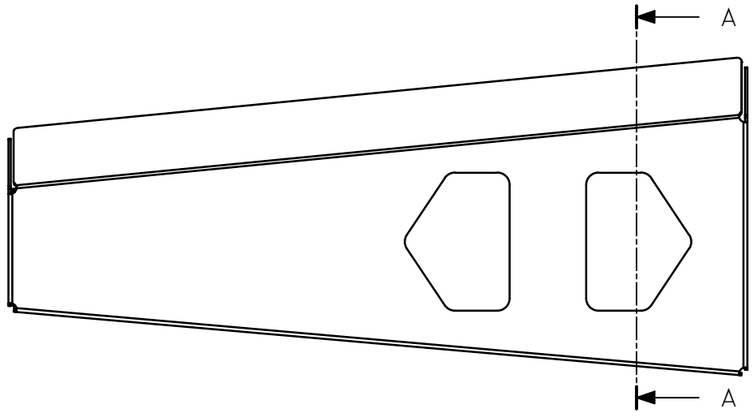
Bending matrix:

Title: E-control bagplade højre montage
E-control backplate rigth

Draw. no.: 17-03004







afstand sensor til tangent
justeres til 1 mm

Item	Qty	Description	Description	Part no	
18	2	Induktiv føler M12 m. m12 tilslutning	Induktiv sensor M12 w. m12 connector	20043293	R
4	1	E-control bagplade montage	E-control backplate	17-03003	
3	2	Tangent til E-control	Key for E-control	28-00416	
1	1	Dækplade til easycontrol venstre u. nødstop	Coverplate for easycontrol left w.o. emergencystop	17-01383	

Rev	Date	DESCRIPTION	INI
1	19/8-21	bøsning 23-00200 erstattet af gummidæmper 20043008	CL
2	24/8-21	M6x8 skrue og skive tilføjet	CL
3	13/2-26	Bagplade monteret indført	CL
4			
5			

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 2,3 kg	Date: 05-05-2021

Plate thickness:

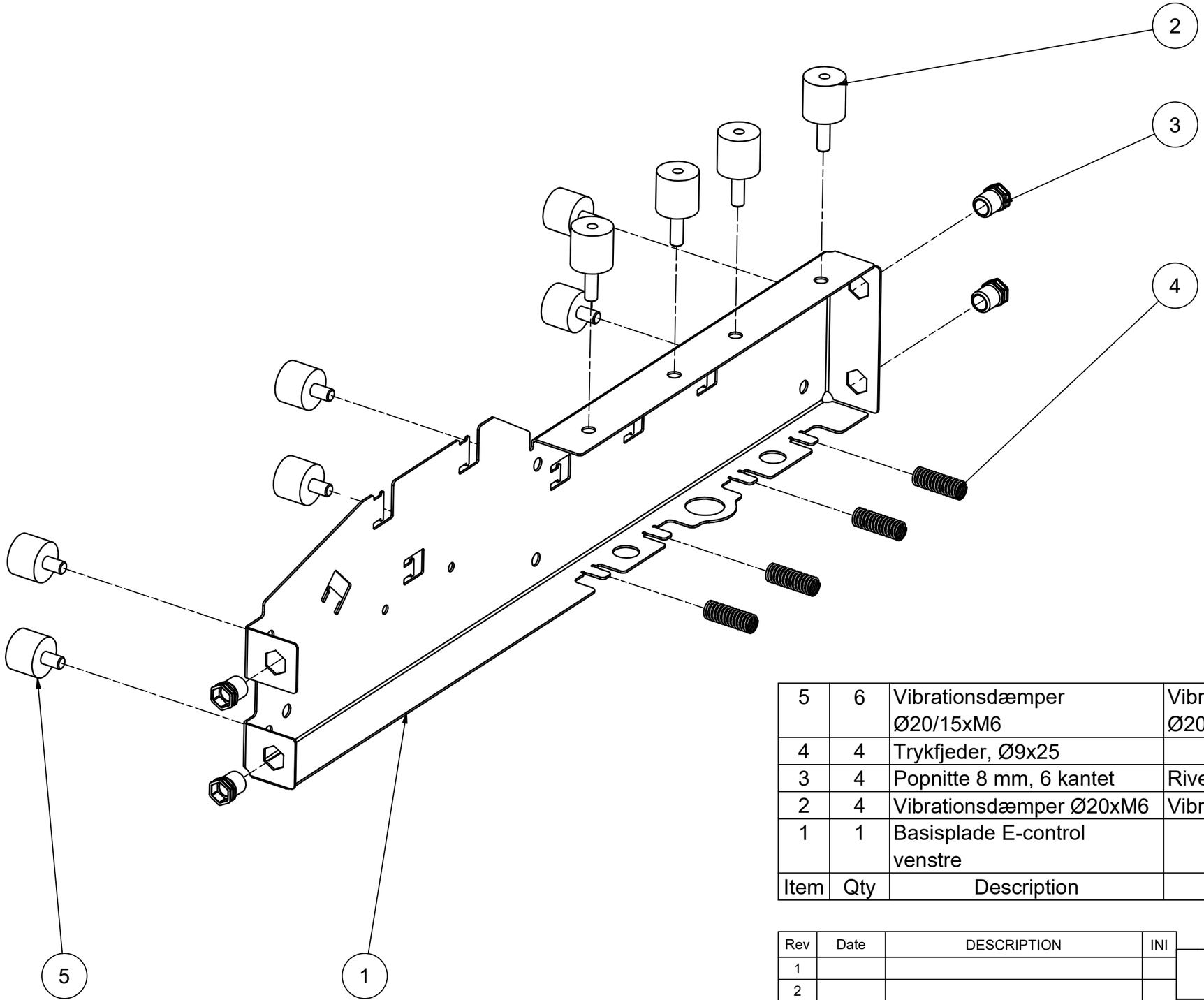
Material:

Surface:

Bending matrix:

Title: Easy control betjeningspanel venstre u. nødstop
Easy control operatorpanel left wo. emergencystop

Draw. no.: 17-01382



Item	Qty	Description	Description	Part no	
5	6	Vibrationsdæmper Ø20/15xM6	Vibration absorber Ø20/15xM6	20043008	
4	4	Trykfjeder, Ø9x25		20042813	
3	4	Popnitte 8 mm, 6 kantet	Rivet nut 8 mm, 6 edge	20030331	
2	4	Vibrationsdæmper Ø20xM6	Vibration absorber Ø20xM6	20040542	
1	1	Basisplade E-control venstre		17-01307	

Rev	Date	DESCRIPTION	INI
1			
2			
3			
4			
5			

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 0,5 kg	Date: 13-02-2026

Plate thickness:

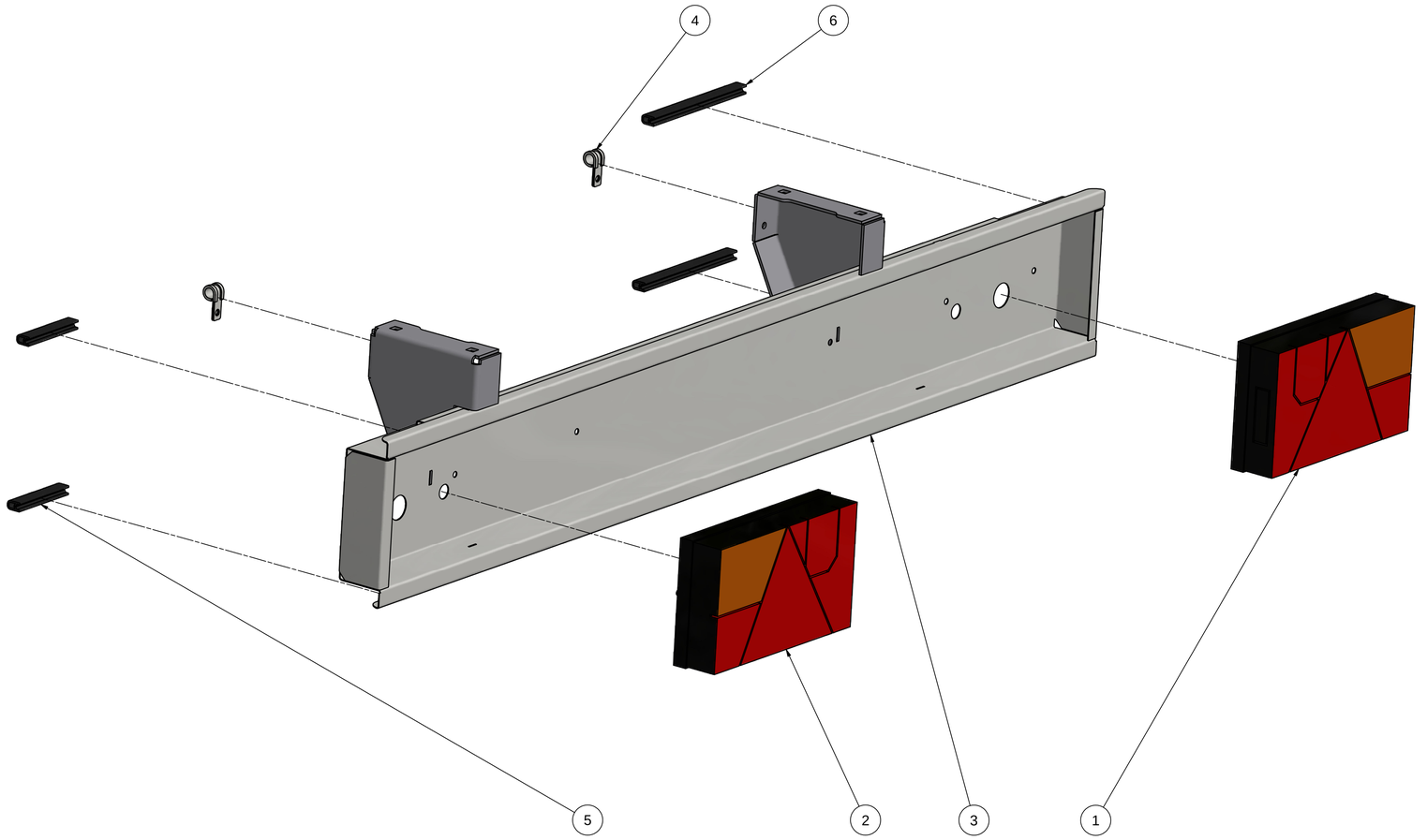
Material:

Surface:

Bending matrix:

Title: E-control bagplade montage
E-control backplate

Draw. no.: 17-03003



Item	Qty	Description	Part no	
6	2	Beskyttelsesliste, sort 160 mm	17-00498	
5	2	Beskyttelsesliste, sort 85 mm	17-00497	
4	2	Gummi clamp Ø11,1	20041981	
3	1	Lygtebom	17-00492	
2	1	Baglys, venstre	20040276	
1	1	Baglys, højre	20040277	

Rev	Date	Description	Ini
1	24.02.15	Tilføjet 17-00497 og 17-00498	IJ
2			
3			
4			
5			

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N/A: Not available as spare part. See ff. pages

Date: 02-02-2015

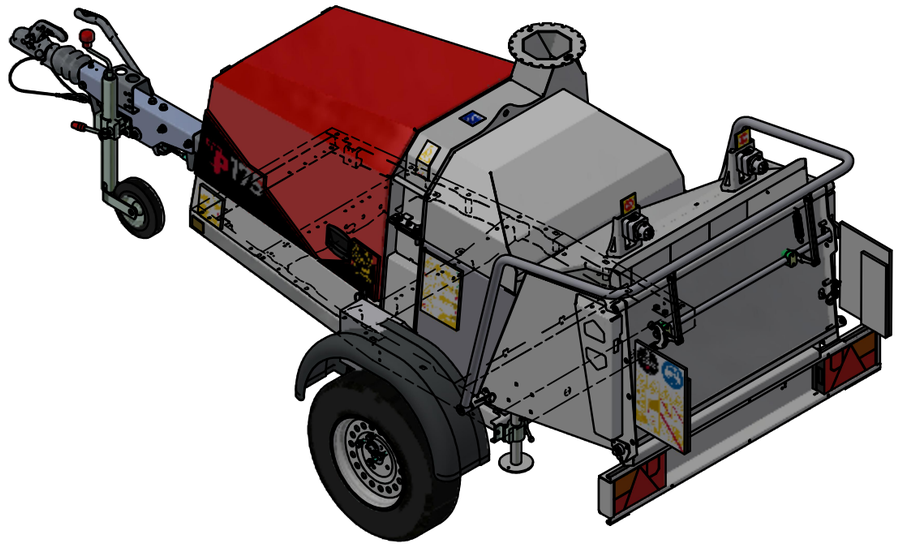
Sign.: SS

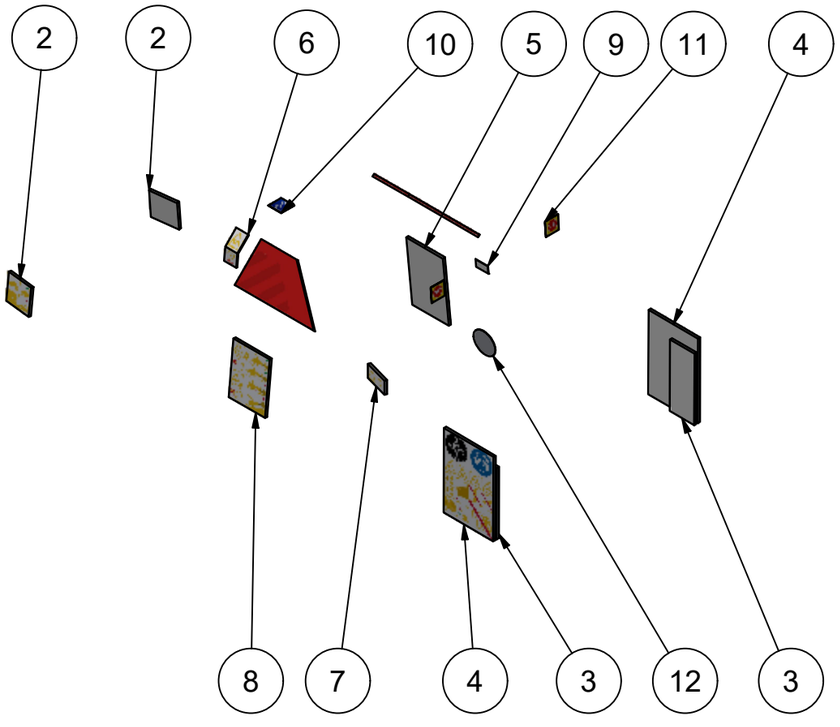
Title: Lysbom, samling

Draw. no.: 17-00491

Engine bonnet and covers

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Item	Qty	Description	Description	Part no	
14	1	TP176 højre hydraulikskærm		20043445	
13	1	TP176 venstre hydraulikskærm		20043444	
12	1	First service 50 hours	First service 50 hours	20043237	
11	2	Stop skilt	Stop sign	20040987	
10	1	Løftepunkt	Lifting point	20041103	
9	1	Dansk design mærkat		20042783	
8	1	MÆRKAT DO´S & DONT´S Venstre		20042711	
7	1	Læs instruktionsbog		20042709	
6	1	Valse advisering		20042708	
5	1	MÆRKAT DO´S & DONT'S Højre		20042707	
4	2	Mærkat E-control		20042976	
3	2	Mærkat tragt advarsel indvendig		20042705	
2	2	Mærkat parkerings advarsel		20042704	

Rev	Date	DESCRIPTION	INI
1			
2			
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4			
5			

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 34,0 kg	Date: 03-07-2024

Plate thickness:

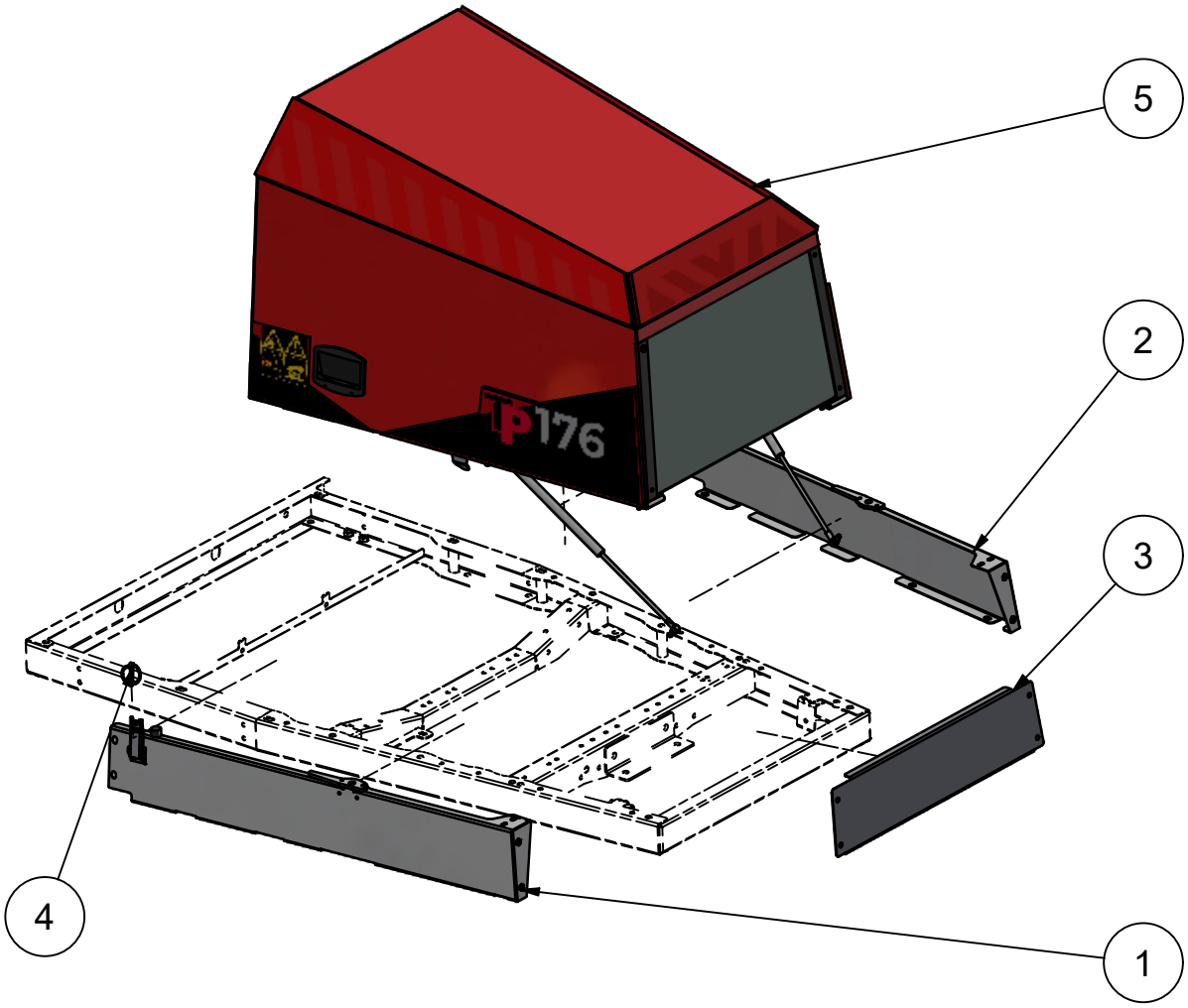
Material:

Surface:

Bending matrix:

Title: Mærkatsæt TP175 E-control
Stickers TP175 E-control

Draw. no.: 17-02540



Item	Qty	Description	Description	Part no	
5	1	Motorhjelm monteret TP176	Bonnet ass. TP176	17-02539	
4	2	Sikringssplit Ø6x27/32	Ring pin, Ø6x27/32	20040482	
3	1	Afskærmning, front	Cover, front	17-00418	
2	1	Afskærmning, venstre monteret	Cover left	17-01664	
1	1	Afskærmning højre monteret	cover right	17-01662	

Rev	Date	DESCRIPTION	INI

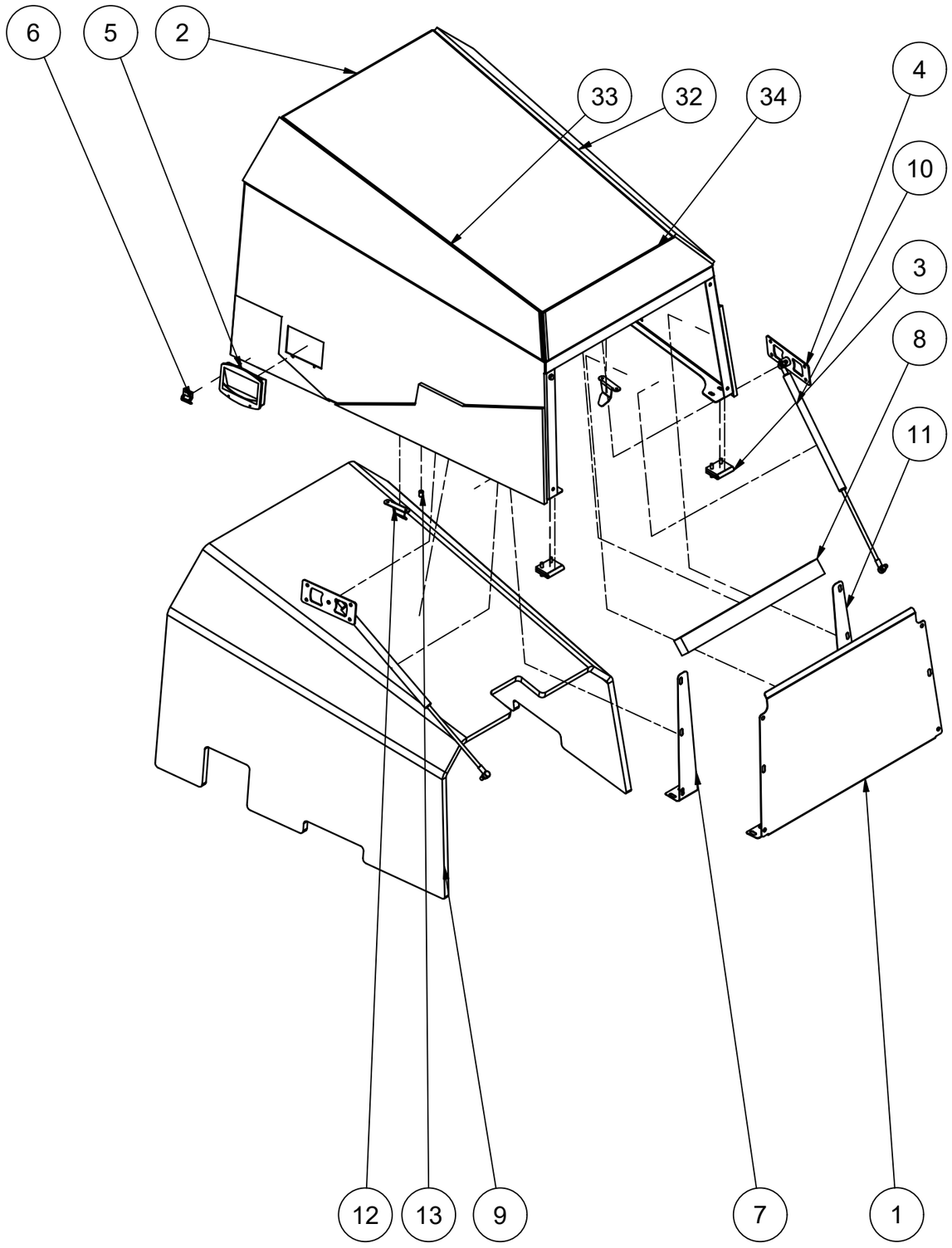
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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: N/A	Date: 02-07-2024

Plate thickness:	Material:
Surface:	Bending matrix:

Title: Motorhjelm og afdækninger
Bonnet and covers

Draw. no.: 17-02538



Item	Qty	Description	Description	Part no	
34	1	TP176 Motorhjelm mærkat front top		20043443	
33	1	TP176 Motorhjelm mærkat højre top		20043442	
32	1	TP176 Motorhjelm mærkat venstre top		20043441	
31	1	TP176 Motorhjelm mærkat højre for		20043440	
30	1	TP176 Motorhjelm mærkat venstre for		20043439	
27	1	TP175 Motorhjelm mærkat venstre bag		20043294	
26	1	TP175 Motorhjelm mærkat højre bag		20043296	
13	1	Afstandsrør for kontakt	Distance pipe for switch	16-00342	
12	2	Beslag for hjelm	Fixture for bonnet	16-00183	
11	1	Dækplade, venstre	Cover plate, left	16-00181	
10	2	Gasfjeder	Gas spring	20041312	
9	1	Isolering for motorhjelm	Insulation for engine bonnet	16-00245	
8	1	Skum 455x40x30 mm	Foam 455x40x30 mm	16-00244	
7	1	Dækplade, højre	Cover plate, right	16-00234	
6	2	Hage	Hook	20041316	
5	2	Træk håndtag	Pull handle	20041360	
4	2	Beslag for gas fjeder	Fixture for gas spring	16-00164	
3	2	Hængsel for motorhjelm	Hinge for bonnet	20041313	
2	1	Motorhjelm	Engine bonnet	16-00154	
1	1	Kølergitter	Radiator grill	16-00170	

Rev	Date	DESCRIPTION	INI
1			
2			
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4			
5			

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 16,0 kg	Date: 03-07-2024

Plate thickness:

Material:

Surface:

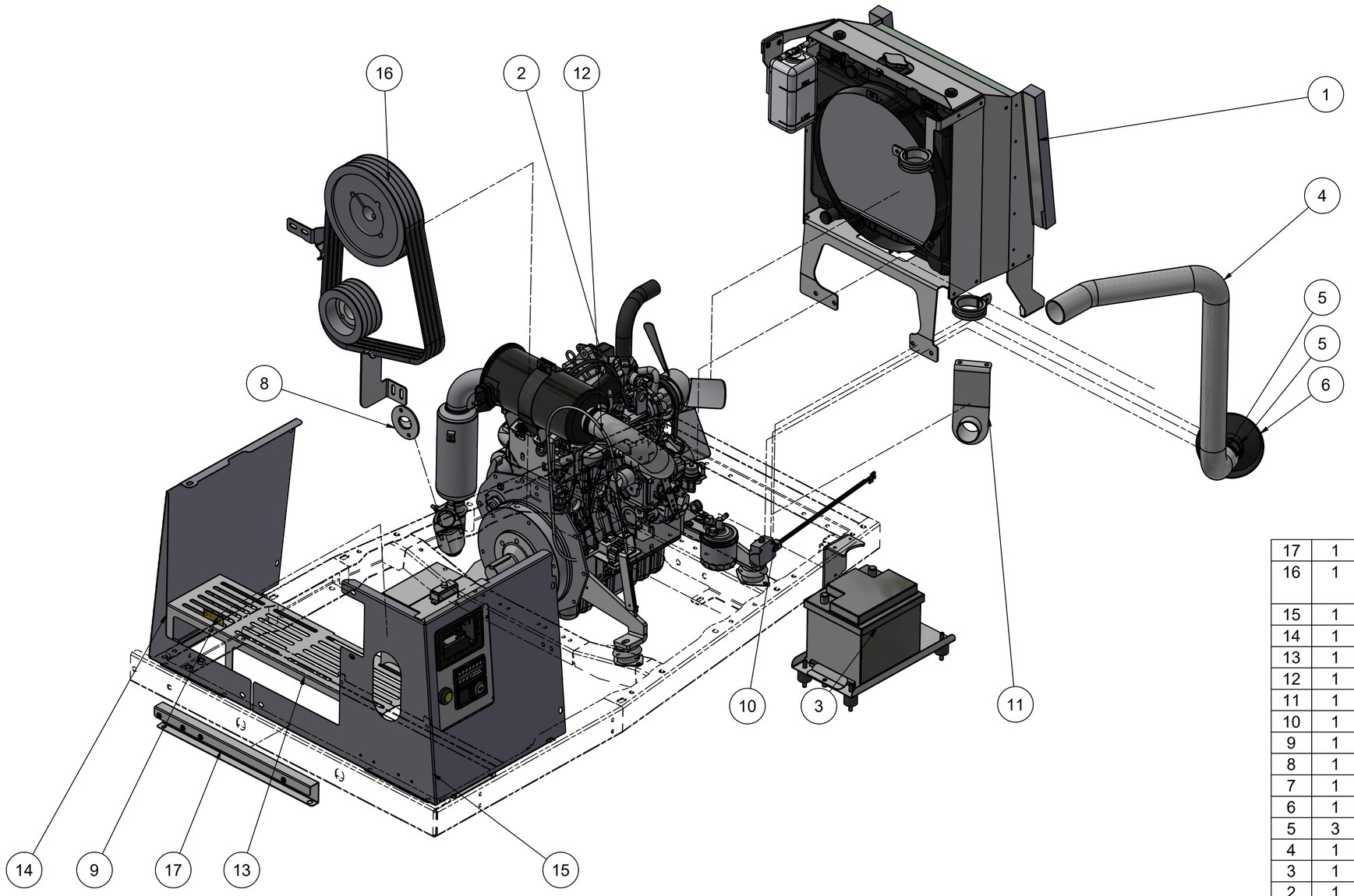
Bending matrix:

Title: Motorhjelm monteret TP176
Bonnet ass. TP176

Draw. no.: 17-02539

Kubota 1305 diesel

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Item	Qty	Description	Description	Part no	
17	1	Afstivningsvinkel	Stiffening bracket	17-02965	
16	1	Remtræk samling TP176 Kubota	V-belt ass.	17-02591	
15	1	Afskærmning højre	Cover right	17-02579	
14	1	Afskærmning venstre	Cover upper, left	17-02572	
13	1	Elmodul	Controle module	17-02552	
12	1	Gaskabel samling	Throtle cable ass.	17-01226	
11	1	Sugeslangeholder	suctionhosebracket	17-01647	
10	1	Hjelmkontakt samling		17-00996	
9	1	Diesel skilt 20x60	Diesel sticker 20x60	20040540	
8	1	Udstødningsstuds	Exhaust stub	81004270	
7	1	Batteri monteret	Battery ass.	17-01667	
6	1	Indsugningshætte	Air inlet	20040741	R
5	3	Spændebånd 45-60	Clip 45-60	20040633	
4	1	Sugeslange Ø51x980mm	Suction hose Ø51x980mm	17-00727	
3	1	Filterbeslag	Filterbracket	17-01140	
2	1	Kubota D1305-E4B motorsamling	Kubota D1305-E4B engine ass.	17-01626	
1	1	Kølersamling	Cooler assembly	17-01643	

Rev	Date	DESCRIPTION	INI
1	27/10-25	Afstivningsvinkel indført	CL
2			
3			

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: N/A	Date: 30-08-2024

Plate thickness:

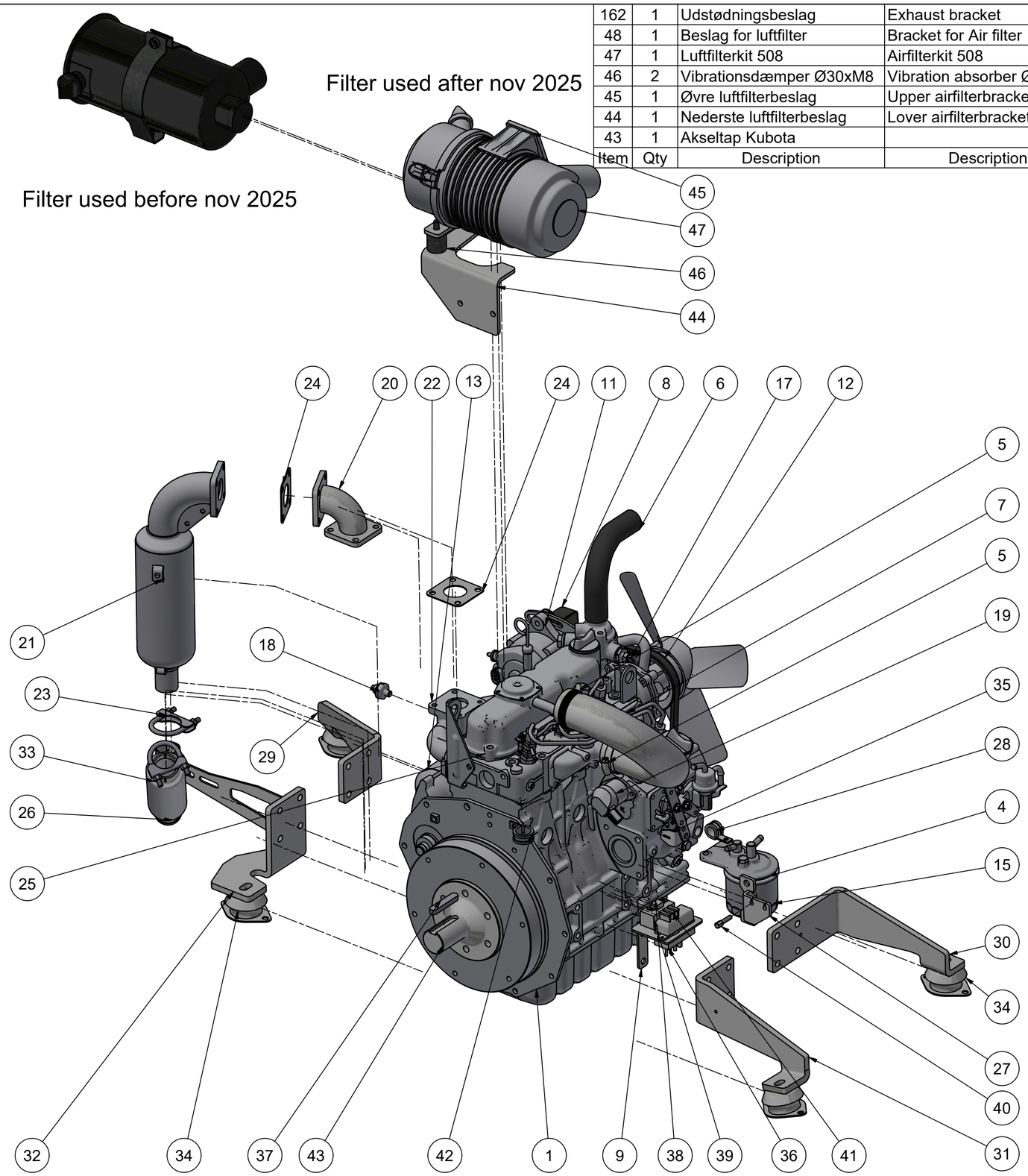
Material:

Surface:

Bending matrix:

Title: Motorinstallation Kubota komplet
Kubota engine installation

Draw. no.: 17-02590



Item	Qty	Description	Description	Part no	
162	1	Udstødningsbeslag	Exhaust bracket	21-02742	
48	1	Beslag for luftfilter	Bracket for Air filter	17-01150	
47	1	Luftfilterkit 508	Airfilterkit 508	20043497	
46	2	Vibrationsdæmper Ø30xM8	Vibration absorber Ø30xM8	20040389	
45	1	Øvre luftfilterbeslag	Upper airfilterbracket	17-02961	
44	1	Nederste luftfilterbeslag	Lover airfilterbracket	17-02960	
43	1	Akseltap Kubota		17-02706	
42	1	Gummi clamps Ø23,8		20041046	
41	3	Fladsikring 2 A grå std.	Fuse 2A	20042693	
40	1	Gaskabel justeringsbeslag	Throttle adjustment bracket	20042035	
39	1	Sikringsholder MIDI	Fuse holder MIDI	20042690	
38	1	Sikring 50 A	Fuse 50 A	20042692	
37	1	Feder 12x8x63	Key 12x8x63	20042102	
36	1	Sikringsholder til 4 fladsikringer	Fusebox	20042689	
35	1	Gaskabel bøjle	Throttle cable hanger	21-00570	
34	4	Vibrationsdæmper	Vibration absorber	20040911	
33	1	Spændebøjle 35 mm	Clamp 35 mm	20043059	
32	1	Motorophæng bag venstre	Enginesupport rear left	17-01635	
31	1	Motorophæng højre bag	Enginesupport right rear	17-01633	
30	1	Motorophæng højre for	Enginesupport right front	17-01632	
29	1	Motorophæng venstre for	Engine support left front	17-01631	
28	1	Gummi clamp Ø15,9	Rubber clamp Ø15,9	20040161	
27	1	Beslag for gaskabel	Bracket for throttle cable	17-01213	
26	1	Udstødning med flex	Exhaust with flex	17-01132	
25	1	Pakning til udstødningsmanifold D1305	GASKET, EX-MANIFOLD 16261-12351	20042788	
24	2	Pakning til udstødning Kubota D1305	GASKET, MUFFLER15263-12371	20042787	
23	1	Spændebøjle 42 mm	Clamp 42 mm	20041366	
22	1	Udstødningsmanifold	1G700-12310	20042786	
21	1	Lydpotte til 1305-E4B	C31 muffler kit 2	20042785	
20	1	Bøjning til udstødning		17-01037	
19	1	Stopventil brændstof	Stop solenoid fuel	20042725	R
18	1	Olietrykkontakt	Oil pressure switch	20042724	R
17	1	Vandtemp. kontakt	Water temp. switch	20042723	R
16	1	Oliefilter	Oil filter	20042722	R
15	1	Brændstoffilter	Fuel filter	20042721	R
14	0	Luftfilter	Air filter	20042720	R
13	1	Starter	Starter	20042719	R
12	1	Drivrem	Drive belt	20042718	R
11	1	Generator	Generator	20042717	R
10	1	Nedre kølerslange	Bottom radiator hose	20042697	R
9	1	Beslag for sikringsholdere	Bracket for fuse boxes	17-00909	
8	1	Dæksel drivrem, generator	Cover drive belt, generator	20042699	
7	1	Sugeslange Ø51x 430 mm	Suction hose Ø51x 430 mm	17-00726	
6	1	Øvre kølerslange	Top radiator hose	20042266	R
5	2	Spændebånd 45-60	Clip 45-60	20040633	
4	1	Samling brændstoffilter	Asm. fuel filter	20042271	
3	1	Bøjlebeslag, luftfilterhus	Bracket, air filter housing	20042270	
2	1	Luftfilter samling	Air filter asm.	20042269	
1	1	Kubota D1305-E4B	Kubota D1305-E4B	20042290	
Item	Qty	Description	Description	Part no	

Rev	Date	DESCRIPTION	INI
1	17/8-22	Gaskabelsamling 17-01226 fjernet	CL
2	22/1-25	Akseltap 17-02706 tilføjet	CL
3	27/10-25	Filter udskiftet til plasthus	CL
4	27/1-26	Udstødningsbeslag tilføjet	CL

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	JOJ
	Mass: 126,3 kg	Date: 31-01-2018

Plate thickness:

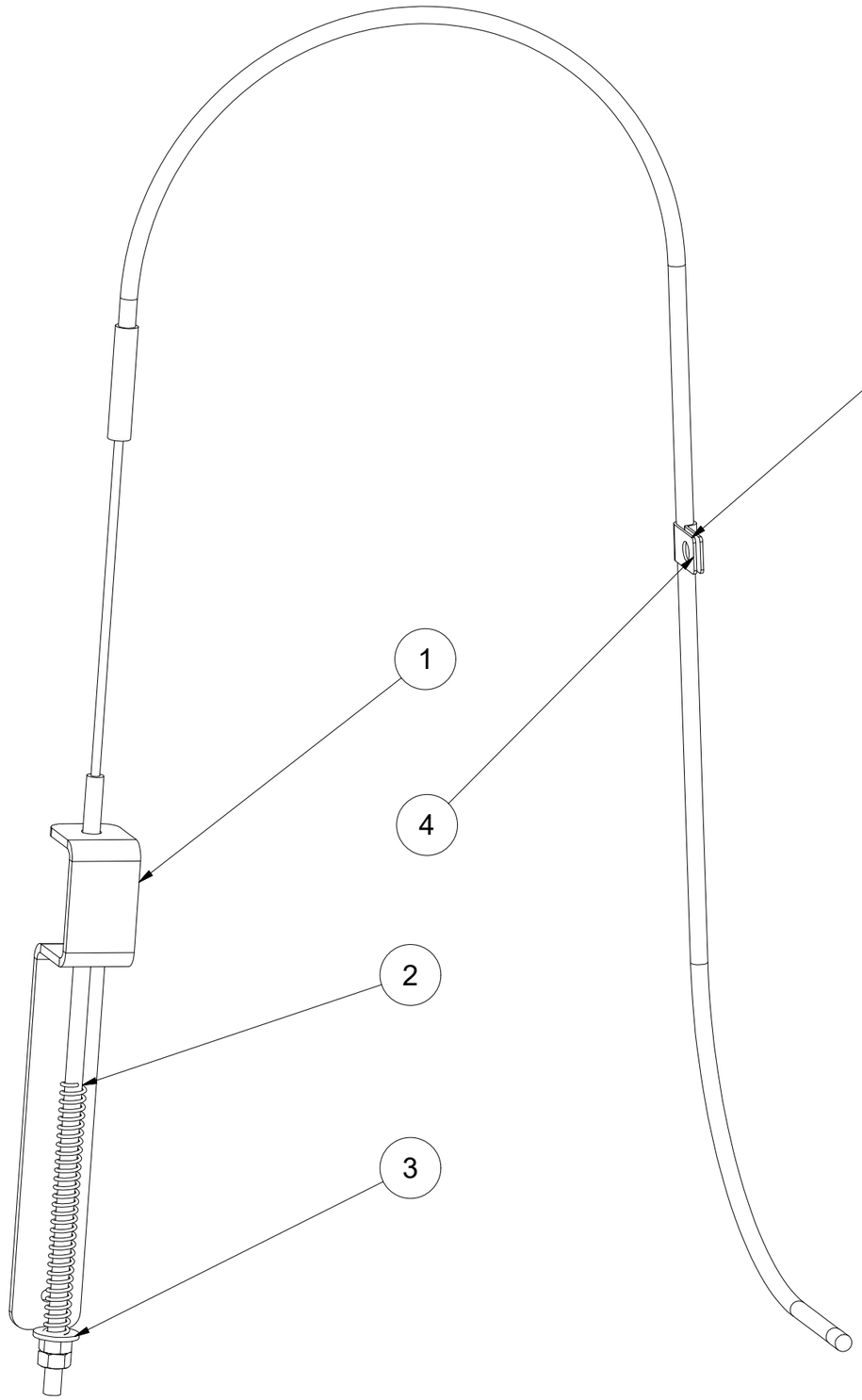
Material:

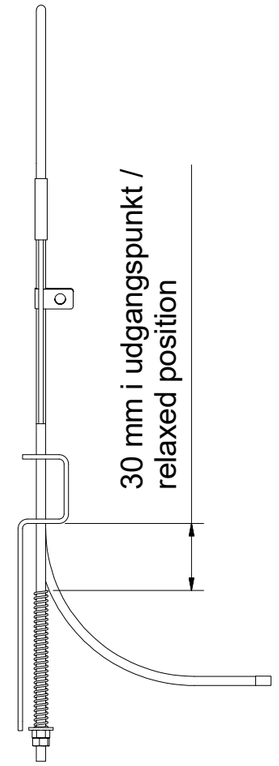
Surface:

Bending matrix:

Title: Kubota D1305-E4B motorsamling
Kubota D1305-E4B engine ass.

Draw. no.: 17-01626





Item	Qty	Description	Description	Part no	
4	1	Gummi clamp 6mm	Rubber clamp 6mm	20041106	
3	1	Trykfjeder C03600473500S sodemann	Pressure spring	20042935	
2	1	Gaskabel	Throtle cable	20042947	
1	1	Arm til gaskabel	Arm for throtlecable	17-01224	

Rev	Date	DESCRIPTION	INI
1	22/3-21	Fjerdertype og udformning af arm ændret efter test. 20041106 tilføjet	CL
2	30/3	opdateret med mål på fjederspænding	CL
3			
4			
5			

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 0,4 kg	Date: 27-01-2021

Plate thickness:

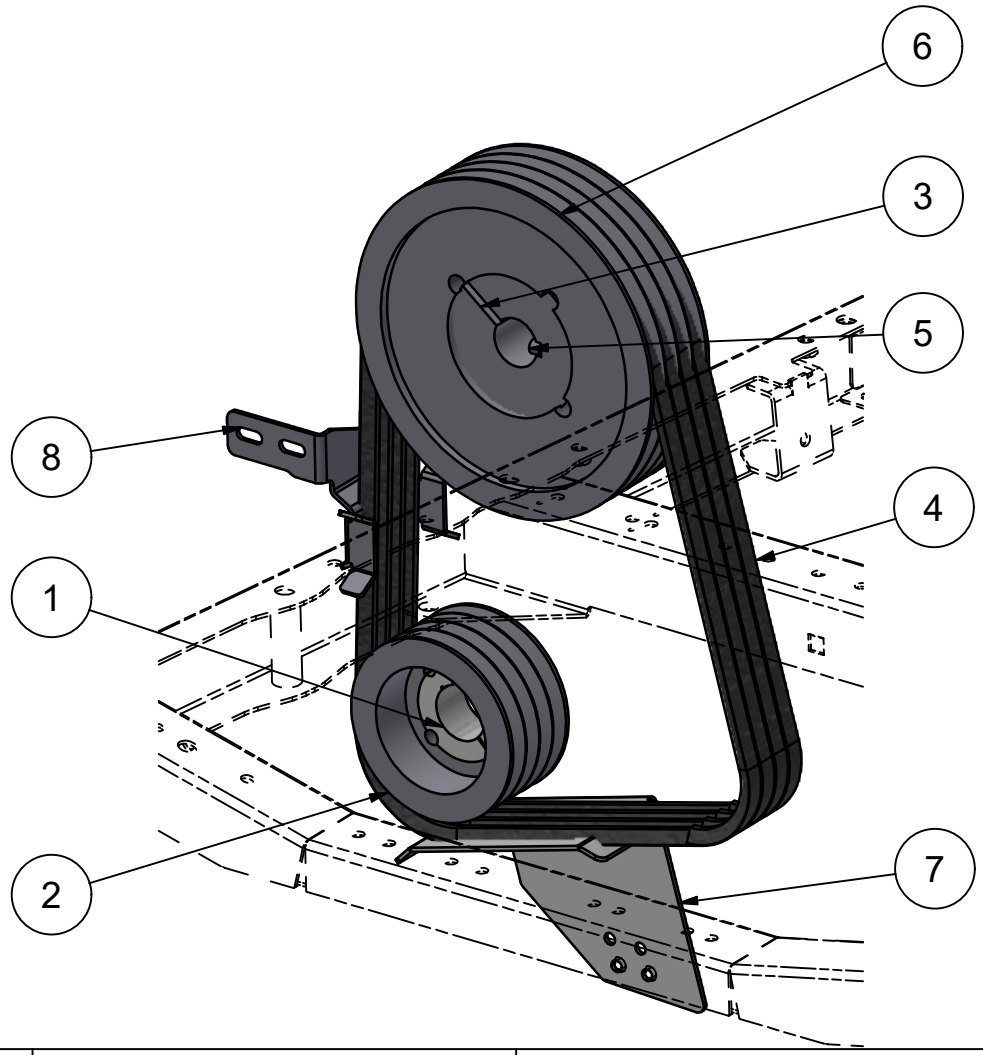
Material:

Surface:

Bending matrix:

Title: Gaskabel samling
Throtle cable ass.

Draw. no.: 17-01226



Item	Qty	Description	Description	Part no	
8	1	Remholder, øvre	Belt support, upper	17-02920	
7	1	Remholder	V-belt support	17-02919	
6	1	Kileremskive SPA 236x4 3020	V-belt pulley SPA 236x4 3020	20042277	
5	1	Feder 10x8x45	Key 10x8x45	21001886	
4	4	Kilerem SPA 1307	V-belt SPA 1307	20042503-3	
3	1	Taper lock 3020x35	Taper lock 3020x35	20041112	
2	1	Kileremskive SPA 125x4	V-belt SPA 125x4	20042679	
1	1	Spændebøsning 2012 X Ø40		20040929	

Rev	Date	DESCRIPTION	INI
1	12/11-25	17-00641 erstattet af 17-02920. 17-00899 erstattet af 17-02919	CL
2			

Linddana A/S

Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 15,3 kg	Date: 30-08-2024

Plate thickness:

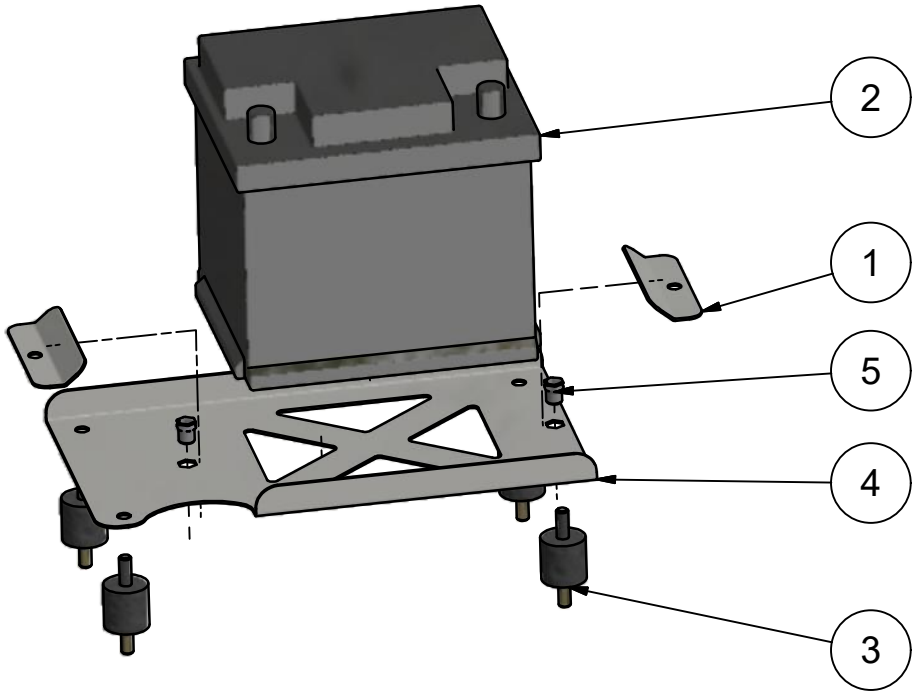
Material:

Surface:

Bending matrix:

Title: Remtræk samling TP176 Kubota V-belt ass.

Draw. no.: 17-02591



Item	Qty	Description	Description	Part no	
5	2	Popnitte 8 mm, 6 kantet	Rivet nut 8 mm, 6 edge	20030331	
4	1	Bund til batteri	Bottom for battery	81001574	
3	4	Vibrationsdæmper Ø30xM8	Vibration absorber Ø30xM8	20040389	
2	1	Batteri 12V/50AH	Battery 12V/50AH	20040158	
1	2	Bespændingsplade, lav 12V/50Ah	Fasten plate, low 12V/50Ah	81001578	

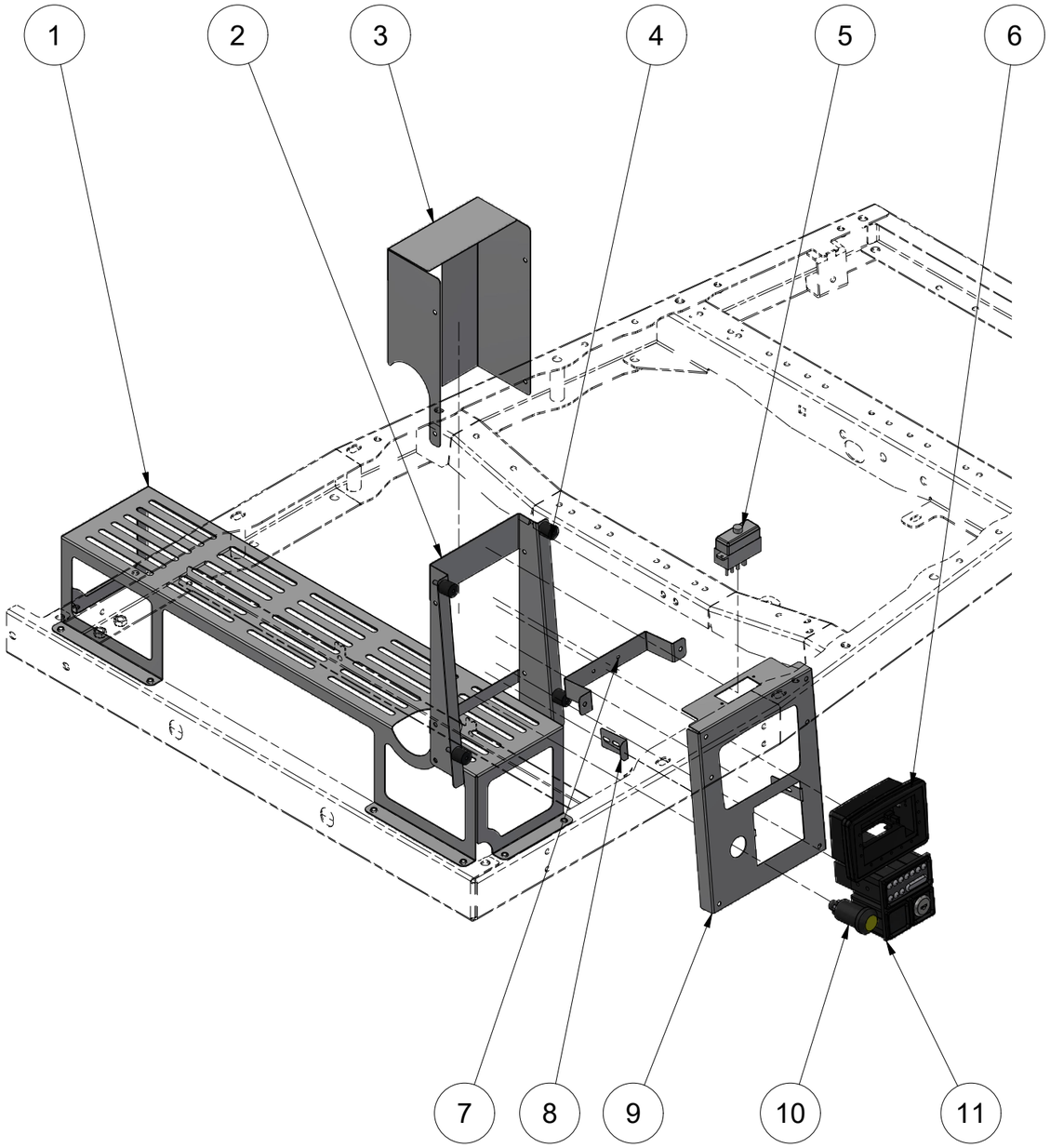
Rev	Date	DESCRIPTION	INI

Linddana A/S

Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 14,5 kg	Date: 17-01-2022

Plate thickness:	Material:
Surface:	Bending matrix:

Title:	Draw. no.:
Batteri monteret	17-01667



Item	Qty	Description	Description	Part no	
503	1	Ledningsnet	Cable harness	21-02568	
502	1	M12 Induktiv Sensor	M12 Inductive Sensor	20043293	
501	1	M18 Induktiv Sensor	M18 Inductive Sensor	20043292	
11	1	Nøgleboks D109A-1937	Control panel D109A-1937	20042630	
10	1	Start kontakt	Start Switch	20043234	R
9	1	Forplade	Front plate	17-02555	
8	1	Vinkel til nøgleboks	Anglebracket for keybox	17-01476	
7	1	Holder til Pilot+	Bracket for pilot+	17-02577	
6	1	TP Pilot +	Display & control	20042806	
5	1	Sikringsholder til 4 fladsikringer	Fusebox	20042689	
4	4	Vibrationsdæmper Ø20xM6	Vibration absorber Ø20xM6	20040542	
3	1	Bag plade	Back plate	17-02582	
2	1	Bagplade	Back plate	17-02564	
1	1	Kabelbakke	Cabletray	17-02553	

503
502
501

Rev	Date	DESCRIPTION	INI
1			
2			
3			
4			

Linddana A/S

Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	JH
	Mass: 6,4 kg	Date: 29-08-2024

Plate thickness:

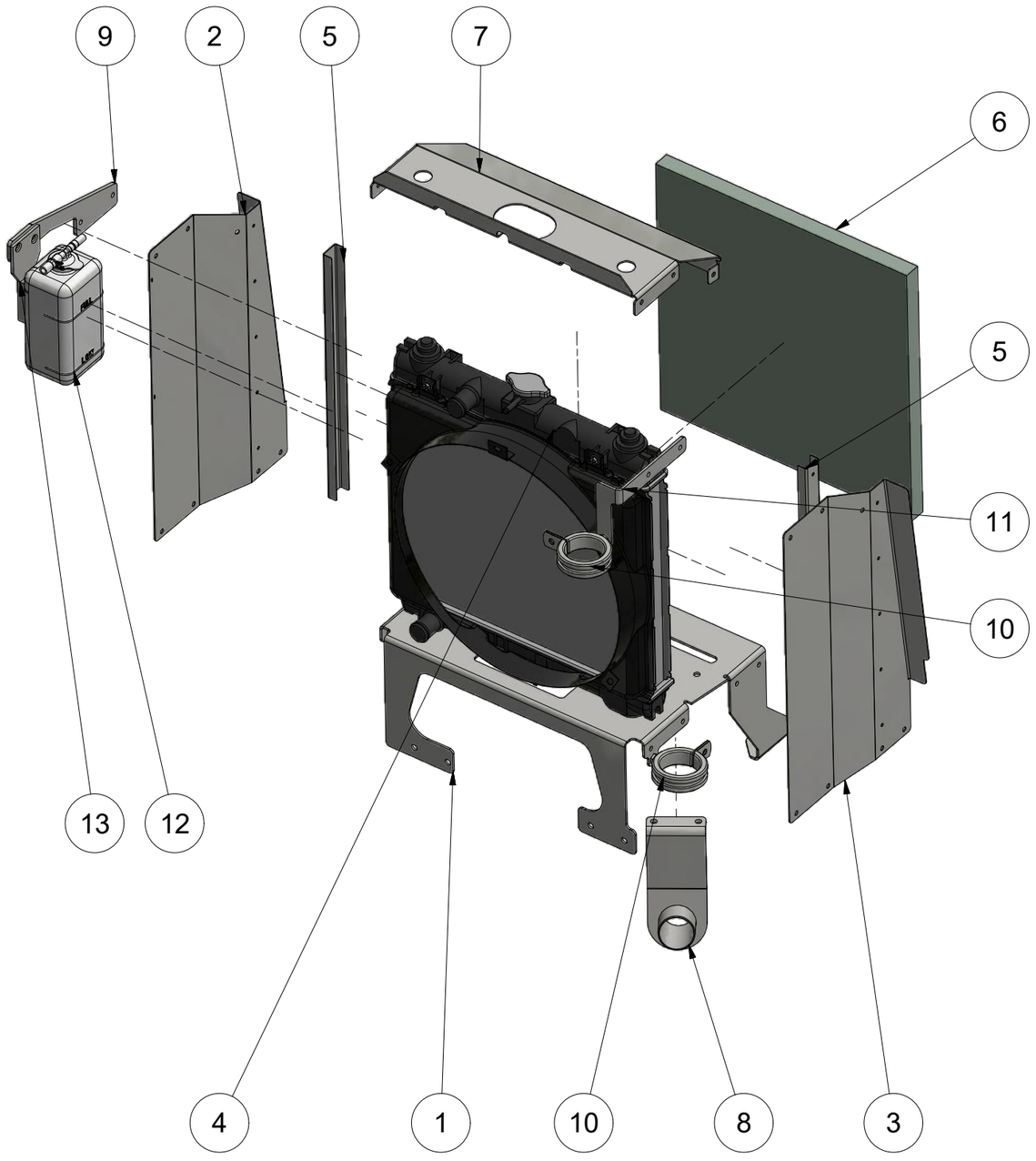
Material:

Surface:

Bending matrix:

Title: Elmodul
Controle module

Draw. no.: 17-02552



Item	Qty	Description	Description	Part no	
13	1	Kubota beslag til kølevandsbeholder	Kubota bracket for coolingwatertank	17-01133	R
12	1	Ekspansionsbeholder	Expansion tank	20042698	R
11	1	Holder til slangebeslag	Bracket for hosesupport	17-01165	
10	2	Slangebeslag 2"	Support for hose 2"	20040645	
9	1	Beslag til kølevandsbeholder	Bracket for coolingwater tank	17-01134	
8	1	Sugeslangeholder	suctionhosebracket	17-01647	
7	1	Topplade kølerophæng	Topplate coolersupport	17-01645	
6	1	Filter		20041354	
5	2	Skinne for støvfilter	Profile for dustfilter	21-01468	
4	1	Vandkøler for Kubota D1305-E4B	Water cooler for Kubota D1305-E4B	20042672	R
3	1	Højre sideplade kølerophæng	Right side coolersupport	17-01641	
2	1	Venstre sideplade kølerophæng	Left side coolersupport	17-01640	
1	1	Bundplade kølerophæng	Bottomplate cooler support	17-01642	

Rev	Date	DESCRIPTION	INI
1			
2			
3			
4			
5			

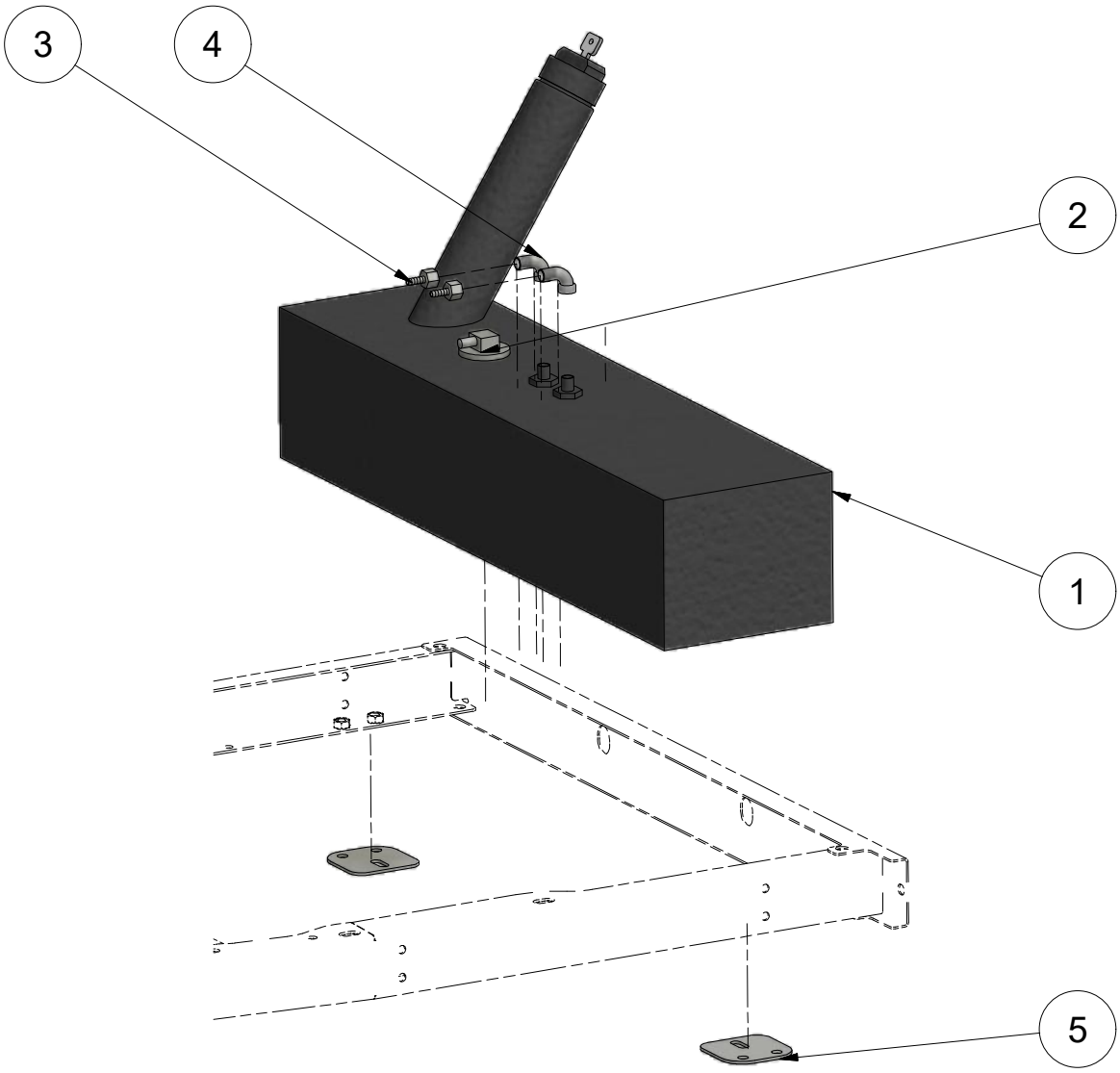
Linddana A/S

Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 18,4 kg	Date: 04-01-2022

Plate thickness:	Material:
Surface:	Bending matrix:

Title: Kølersamling
Cooler assembly

Draw. no.: 17-01643



Item	Qty	Description	Description	Part no	
5	2	Tank monteringsbeslag	Tank mounting fixture	16-00458	
4	2	Vinkel 90 G 1/4"	Angle 90 G 1/4"	20041387	
3	2	Slangeforbindelse 6 mm x 1/4"	Hose connection 6 mm x 1/4"	20040541	
2	1	Brændstofsmåler L 150 MM	Fuel level sensor L 150 MM	20041369	R
1	1	20L diesel tank, ur og tank måler	20L fueltank, clock & indicator	20041113	

Rev	Date	DESCRIPTION	INI

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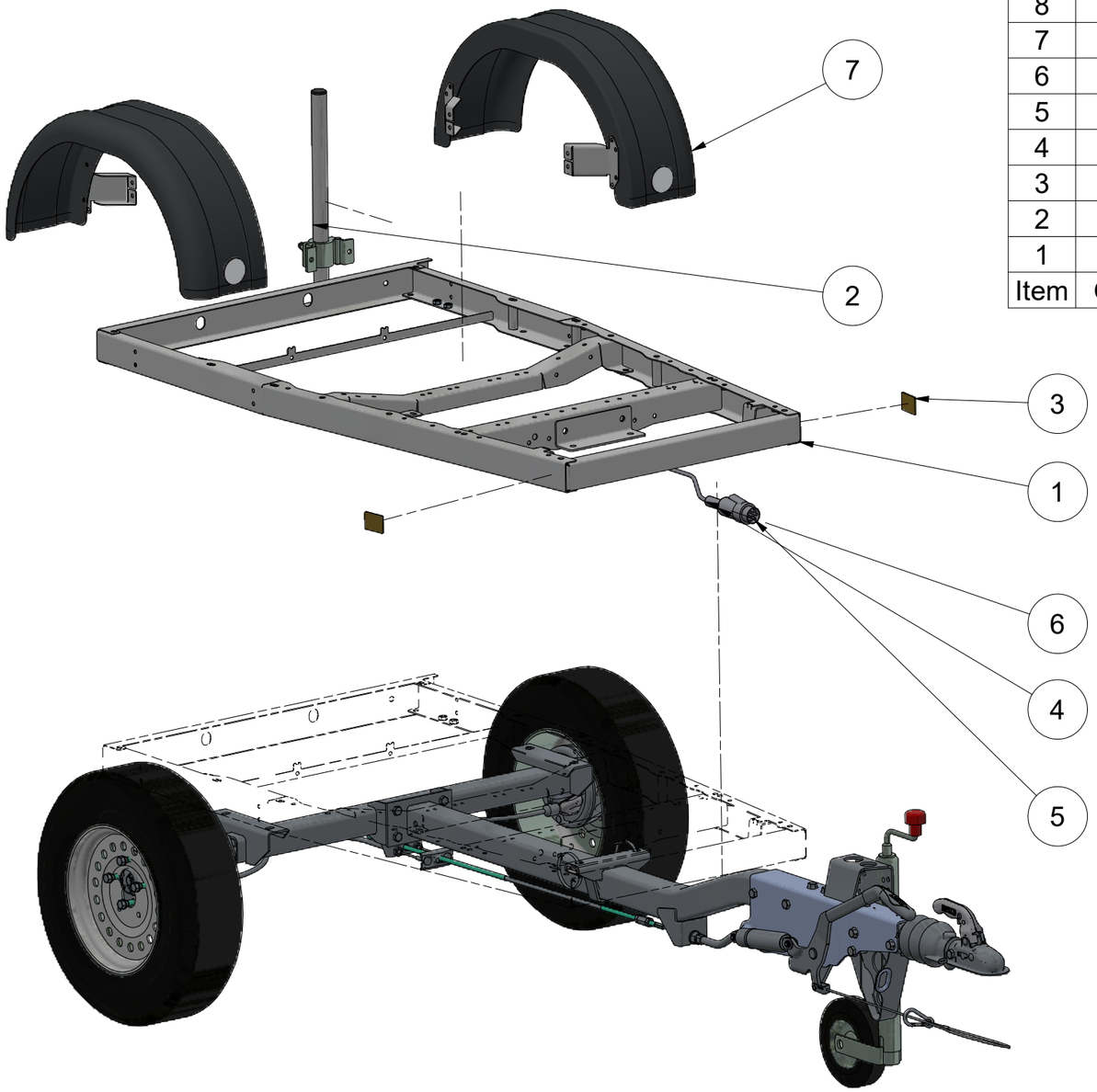
Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 39,3 kg	Date: 13-01-2022

Plate thickness:	Material:
Surface:	Bending matrix:

Title:	Draw. no.:
Dieseltank monteret	17-01657

Trailer

Linddana A/S . Ølholm Bygade 70 . DK-7160 Tørring . T +45 75 80 52 00 . F +45 75 80 54 11 . tp@linddana.com . www.linddana.com



Item	Qty	Description	Description	Part no	
8	1	Euroflex Knott trailer	Euroflex Knott trailer	17-02115	
7	1	Skærmsæt standard	Fender set standard	17-01658	M
6	1	Ledningsnet til trailer	Main circuit for trailer	20040278	
5	1	Adapter 7/13 polet	Adapter 7/13 pole	20041479	R
4	1	Stik, 13 polet	Plug, 13 pole	20041049	R
3	2	Refleks, gul	Reflex, yellow	20040125	
2	1	Støtteben, komplet	Support leg, complete	16-00260	
1	1	Bundramme modulbasis	Basis frame	17-01651	

Rev	Date	DESCRIPTION	INI
1	24/11-23	ALKO udskiftet med Knott	CL
2			
3			
4			
5			

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 66,6 kg	Date: 15-03-2023

Plate thickness:

Material:

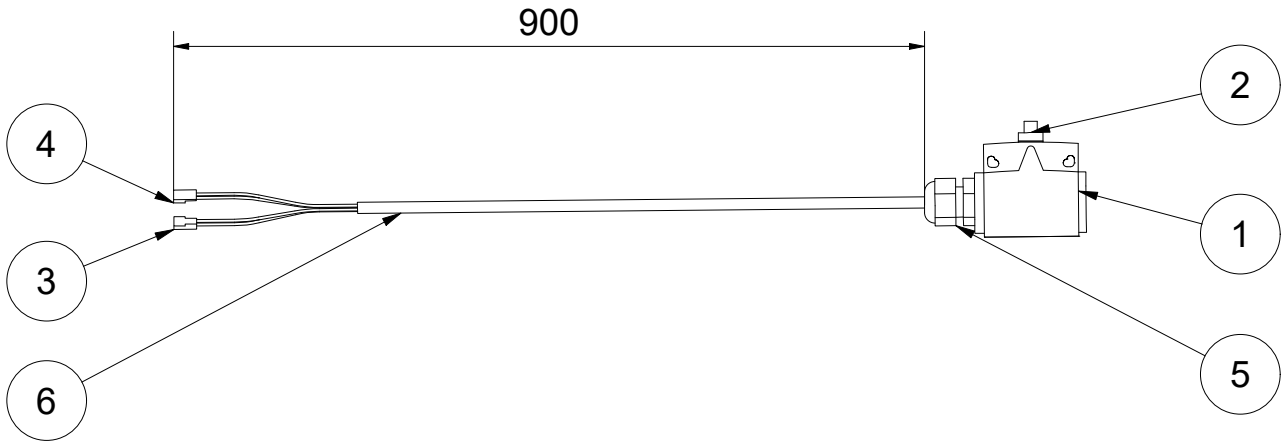
Surface:

Bending matrix:

Title: Standard trailer
Standard trailer

Draw. no.: 17-02134

Diagrams



Item	Qty	Description	Description	Part no	
6	1	Kabel 4 x 1,5 mm² sort	900 mm	20042795	
5	1	Kabel forskruning M 16	Cable fitting M 16	20040109	
4	2	Spadestik m.Cover, han			
3	2	Spadestik m.Cover, hun			
2	1	Hoved til endestopskontakt	Head for end stop switch	20040518	
1	1	Endestopskontakt 2xNO	End stop switch 2xNO	20040517	

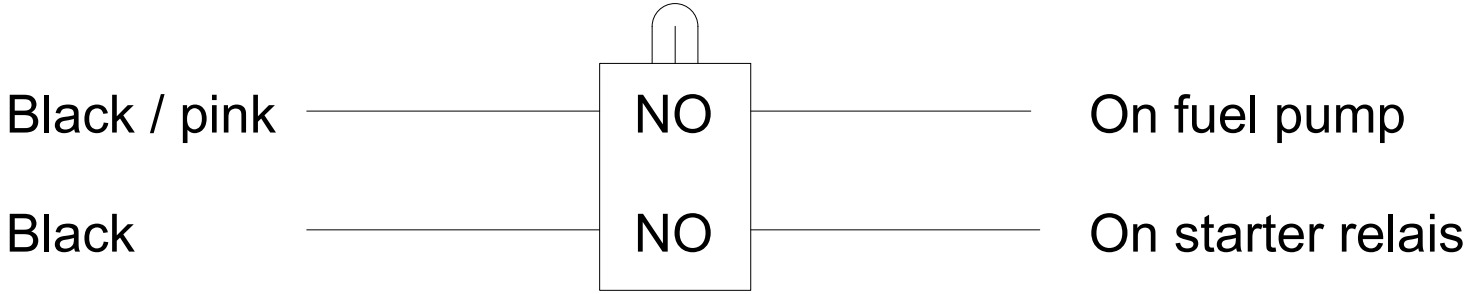
Rev	Date	DESCRIPTION	INI
1	06-02-23	Ændret kabel fra 2 til 4 ledet	KR

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	CL
	Mass: 0,8 kg	Date: 28-05-2021

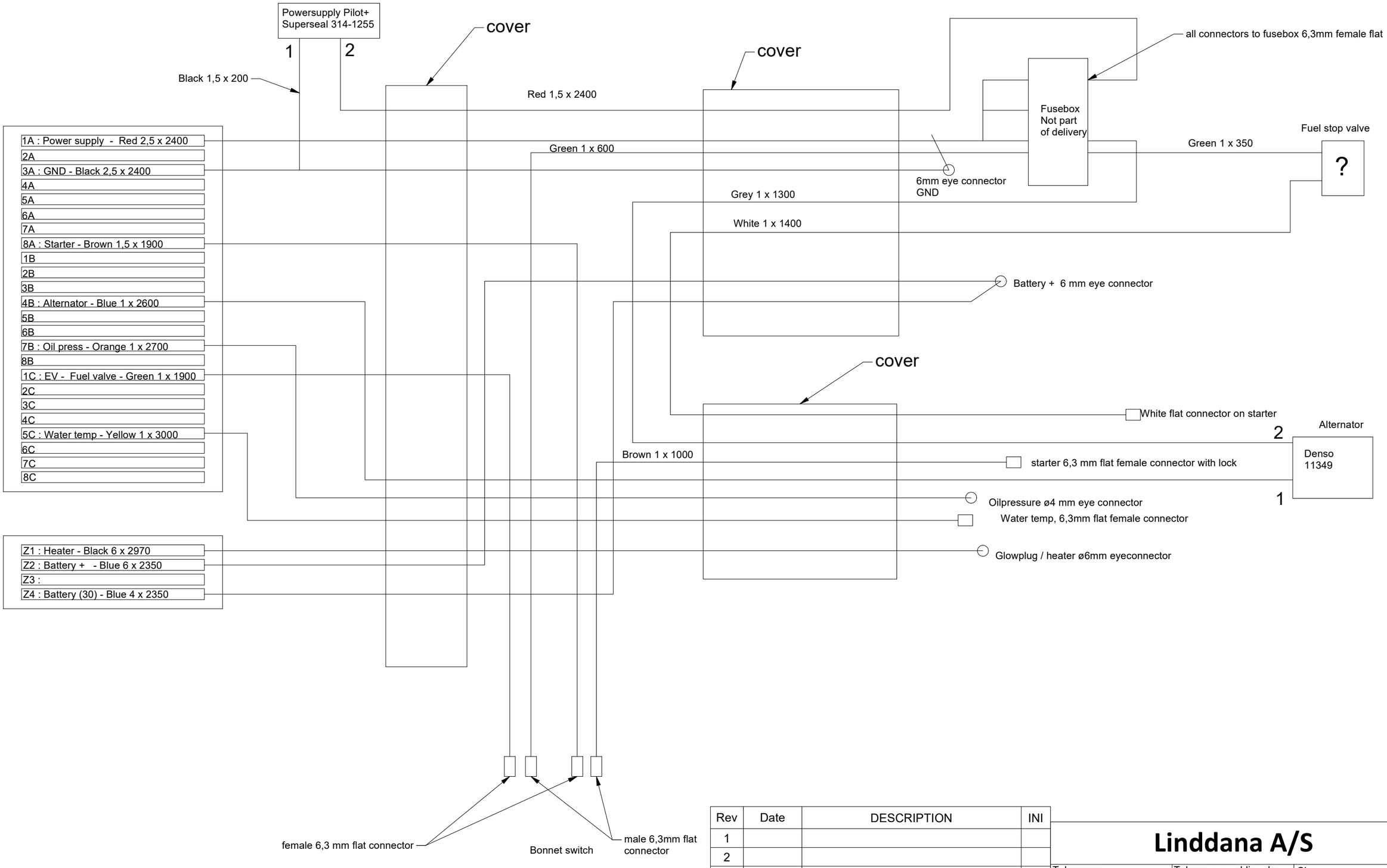
Plate thickness:	Material:
Surface:	Bending matrix:

Title:	Draw. no.:
Hjelmkontakt samling	17-01403



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Tolerances: ISO 2768-1-m	Tolerances welding draw.: ISO 2768-1-c	Sign.:
	Mass:	Date:

Plate thickness:	Material:
Surface:	Bending matrix:
Title:	Draw. no.:



Rev	Date	DESCRIPTION	INI
1			
2			
3			
4			
5			

Linddana A/S

Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 0,7 kg	Date: 28-01-2025

Plate thickness:

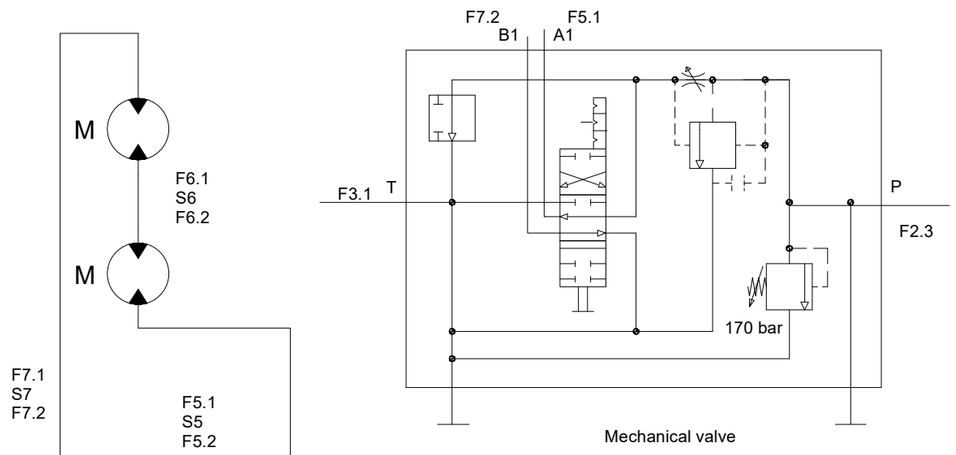
Material:

Surface:

Bending matrix:

Title: Motorledningsnet Kubota TP176
Engine harness Kubota TP176

Draw. no.: 17-02734



Rev	Date	Description	Ini
1			
2			
3			
4			
5			

Linddana A/S

Sign.: CL

Date: 30-08-2024

Title: TP176 E-control hydraulikdiagram

TP176 E-control hydraulikdiagram

Draw. no.: 17-02587

S1: 16-00335 Sugeslange TP 160, TP 175
F1.1: 31005260 Rørstuds til pumpe
F1.3 20020173 Flange TR40-13,5 ½
F1.4 20040041 Spændebånd, enkelt HPJ 38

F2.1: 20020087 Vinkel flange 1/2"
F2.2: 20001102 Indskruning 12x1/2
S2: 20020376 Slange 12x500mm 2x90 0gr
F2.3 20001102 Indskruning 12x1/2 (electrical valve)
F2.3 20001101 Indskruning 12x3/8 (mechanical valve)

F3.1: 20001103 Indskruning 12x3/4 (electrical valve)
F3.1 20001101 Indskruning 12x3/8 (mechanical valve)
S3: 20020376 Slange 12x500mm 2x90 0gr
F3.2: 20001103 Indskruning 12x3/4

Oil-filter

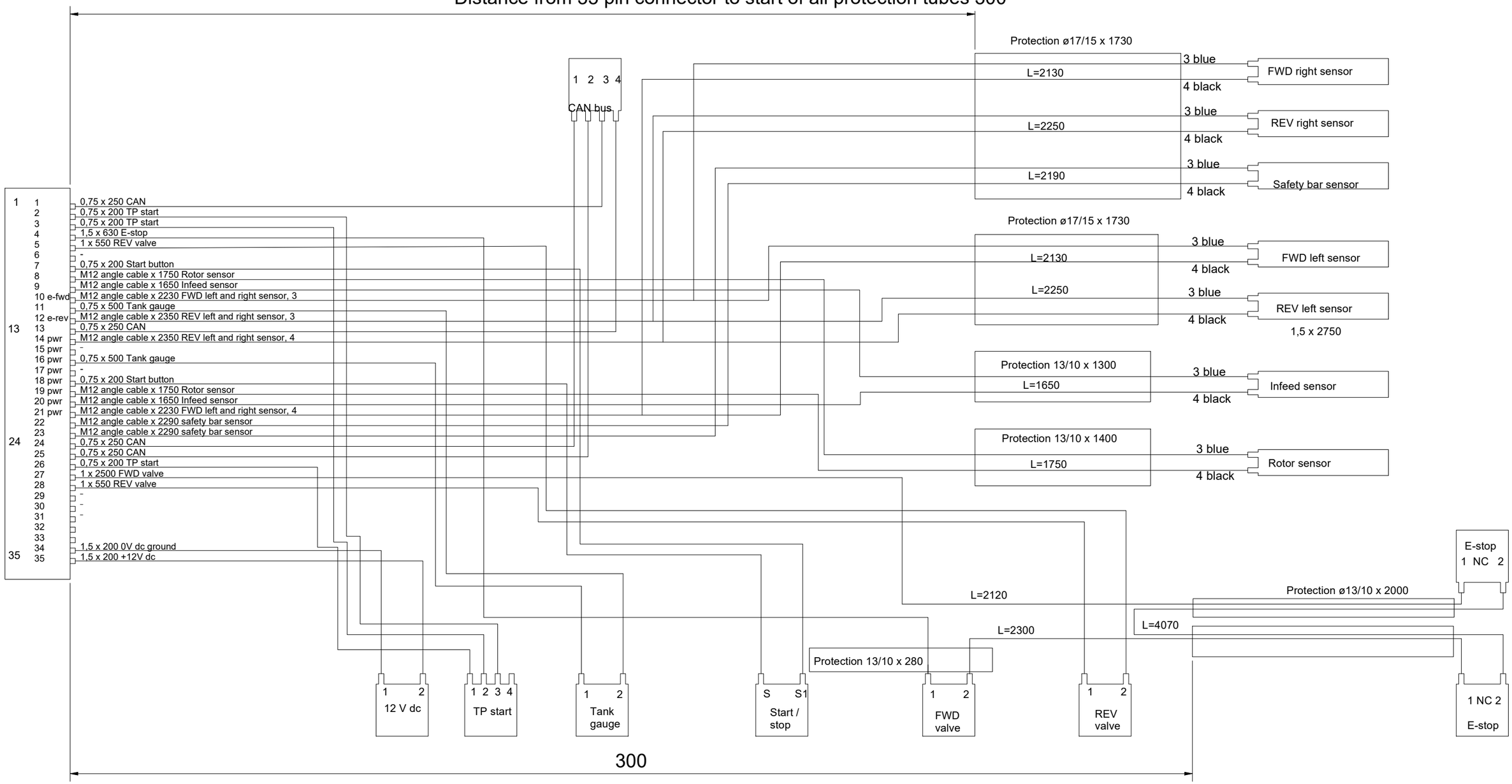
F4.1: 20001201 Indskruning 15x3/4
S4: 20020528 Slange 15x700mm 2x90 0 gr

F5.1: 20001102 Indskruning 12x1/2 (electrical valve)
F5.1 20001101 Indskruning 12x3/8 (mechanical valve)
S5: 20020377 Slange 12x400mm 2x90 0 gr
F5.2: 20001102 Indskruning 12x1/2

F6.1: 20001102 Indskruning 12x1/2
S6: 81010102 Slange 12x900mm 2x90 0gr
F6.2 20001102 Indskruning 12x1/2

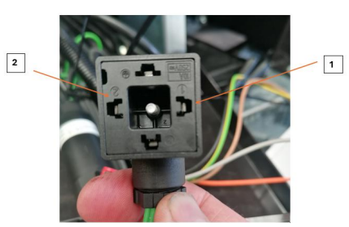
F7.1 20001102 Indskruning 12x1/2
S7: 20020376 Slange 12x500mm 2x90 0gr
F7.2 20001102 Indskruning 12x1/2 (electrical valve)
F7.2 20001101 Indskruning 12x3/8 (mechanical valve)

F8.1 20001101 Indskruning 1/4x10mm
F8.2 20001009 Vinkel 10mm med en omløber
F8.3 20042863 Testnippel





Orientation of FWD connection



Orientation of REV connection

Connectors

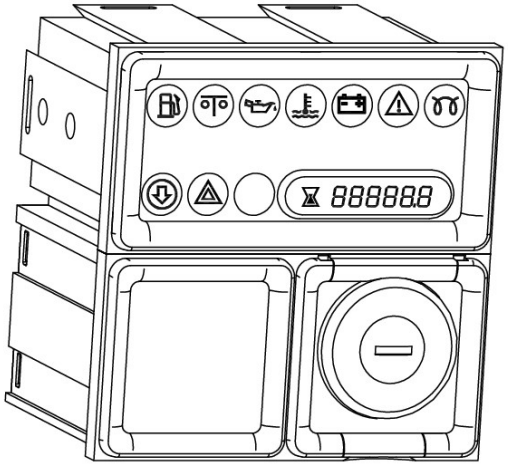
CAN bus	: Superseal
Sensors	: M12
E-stop	: Terminal pins
REV and FWD-valve	: Hirschmann
Start/stop	: 6,3mm flat connector reciever
TP starter	: Superseal
12V DC	: Superseal
Tank gauge	: Superseal

Rev	Date	DESCRIPTION	INI
1	10/12-24	Lengths revised after prototype	CL
2			

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Tolerances: ISO 2768-1-m	Tolerances welding draw.: ISO 2768-1-c	Sign.: cl
	Mass: 14,0 kg	Date: 29-10-2024

Plate thickness:	Material:
Surface:	Bending matrix:
Title: Ledningsnet TP176M E-control	Draw. no.: 17-02659



ELECTRICAL FEATURES

-Operating voltage: 6 to 16 VDC (30VDC max 10sec.)
-Digital controlled system
-High efficiency LED's
-Reverse polarity protected.
-To switch on: ⚠ pin voltage < 0,5V.
pin voltage < 2V.
-EMC compliance: DC2000/2/CE (Radiated)
ISO 7637-1, -3 (Conducted)
-ESD compliance: ISO / TR 60105
-Autotest of: ⚠ at start up (3sec.)
-All outputs protected against short-circuit, over-heat and over-current.

MECHANICAL FEATURES

① Housing: Black CP plastic. Fire proof and self-extinguishing.
② Sealed dial: Transparent PC. Black symbols and grey background inner stamped
③ Bezel: Polished black POM plastic.
④ Resin packaged
⑤ Hour-meter
⑥ Ignition key
⑦ 15Amp. fuse

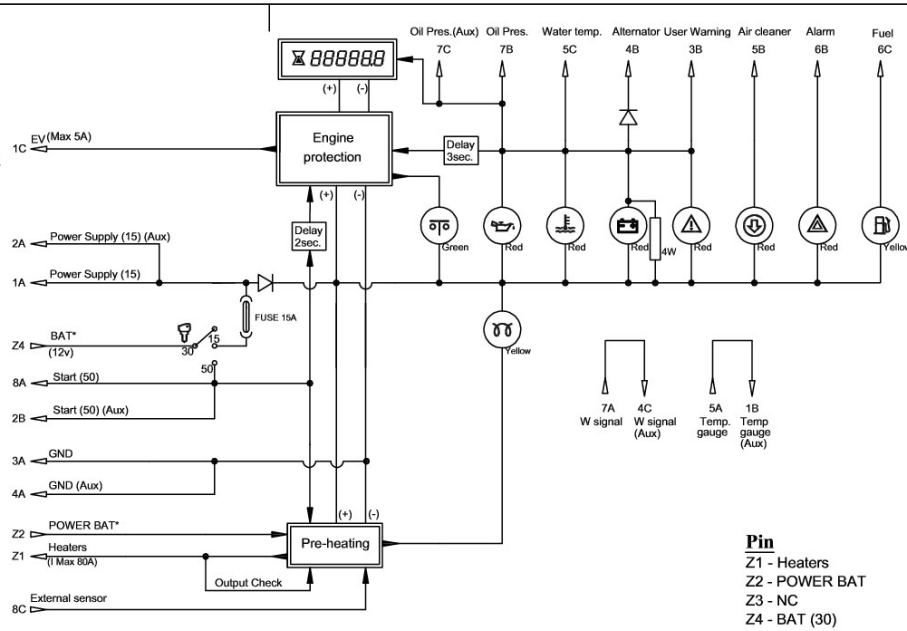
-Weight: 700 gr
-Vibration and mechanical shock resistant.

ENVIROMENTAL FEATURES

-Working temperature: -20 to +80 ºC
-Storage temperature: -30 to +90 ºC
-Sealing: Connectors : IP67
Dial : IP67

GENERAL FEATURES

-High modularity boxes (see adapter PN 1921)
-Panel board mountable (see clamps PN 1911, 1912, 1913 and 1915)
-Sealed key/fuse connector (see PN 1810)

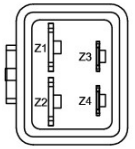


* It's recomended to use dedicated cables from Battery for this high current conections. Mind the proper section and lenght.

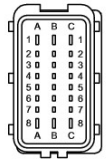
Aux. outputs not fused (max. 1A.)

Pin
1A - Power supply(15)
1B - Temp gauge. (Aux)
1C - EV
2A - Power supply (15) (Aux)
2B - Start (50) (Aux)
2C - NC
3A - GND
3B - User Warning
3C - NC
4A - GND (Aux)
4B - Alternator
4C - W signal (Aux)
5A - Temp gauge.
5B - Air Cleaner
5C - Water Temp
6A - NC
6B - Alarm
6C - Fuel
7A - W signal
7B - Oil Pres.
7C - Oil Pres. (Aux)
8A - Start (50)
8B - NC
8C - External Sensor

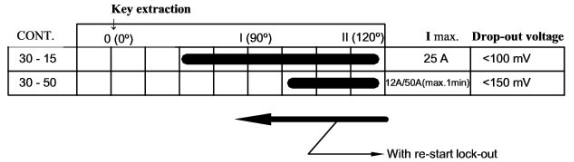
Pin
Z1 - Heaters
Z2 - POWER BAT
Z3 - NC
Z4 - BAT (30)



Header connector
SAPRISA
1820 series 4 vias sealed

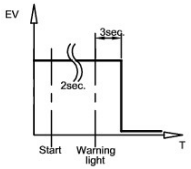


Header connector
FRAMATOME
SICMA series 24vias sealed
PN: HCCPHPE24BKA90F



ENGINE PROTECTION

-It controls fuel electric valve.
-The system is activated 2 seconds after starting.
⚠ is lighted on.
-If one of ⚠ is lighted on during more than 3 sec the engine is stopped, remaining on only this warning light.
-Ignition key must be switched off to unlock the system.



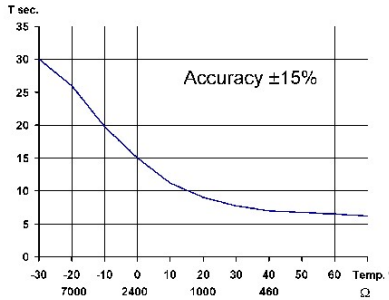
HOUR - METER

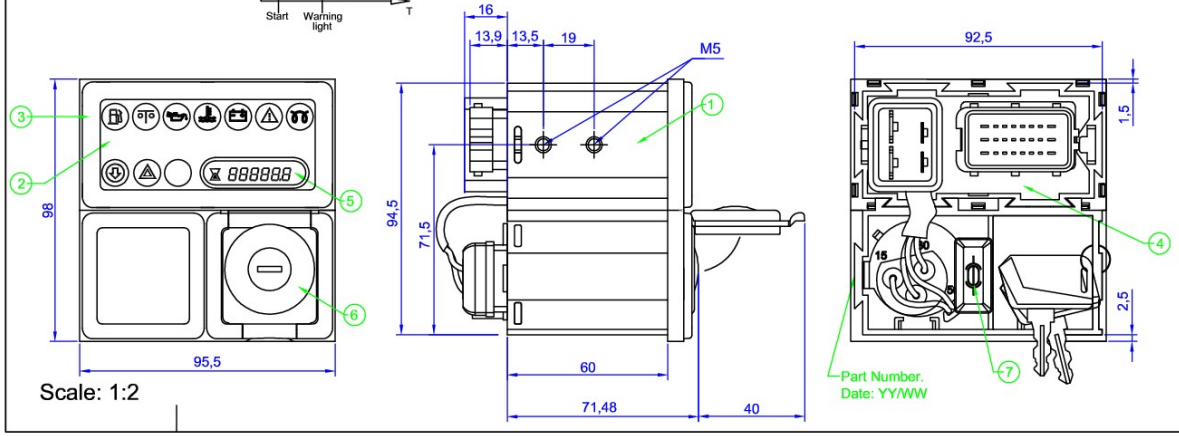
-5mm digits LCD display real hours counter.
-It counts if ⚠ is switched off.
-Range: 0 - 99999,9 hours.
-Resolution: 0,1 hours.
-Accuracy:± 0,1% (25ºC)
- >40 years stored data retention.

FUEL PRE-HEATING

-Steps at start up:
a) Pre-heating. ⚠ lights on.
It ends by: - Time over (see plot)
- Switching start on
b) Waiting time: 5 seconds after pre-heating.
c) Starting cycle: While starting
d) Post-heating: 5 seconds.

- ⚠ flashes if there is pre-heating failure.
- Heaters output is protected against short-circuit, over-heat and over-current.
- Pre-heating is not allowed if external sensor pin is grounded.





Scale: 1:2

Num.	Date	Alteration designation	Origin
5	06-06-17	Se añaden mejoras en base a análisis/incidencias cliente	
4	30-10-12	Se cambia el logo de alternador a batería	EST00263

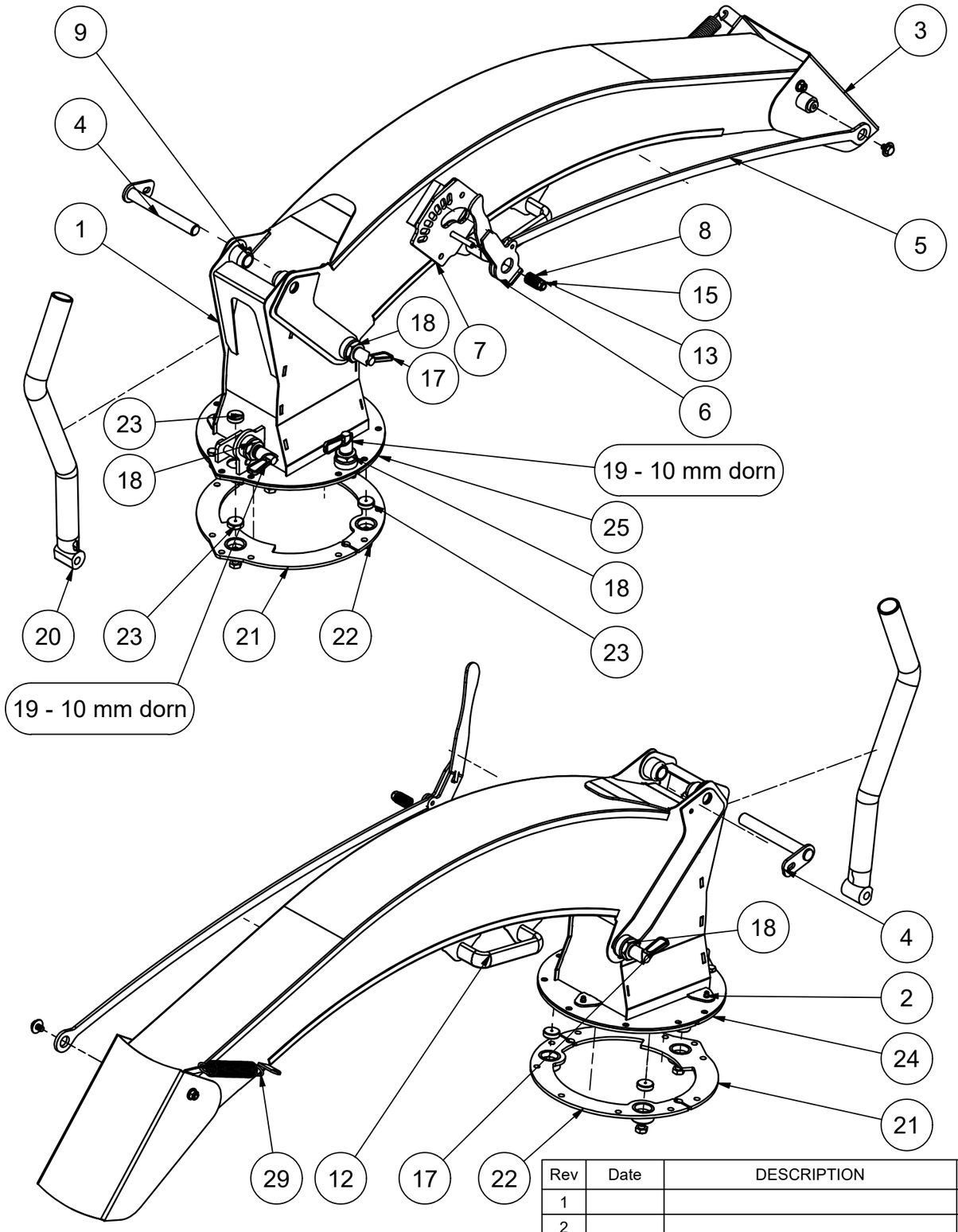
Ctr.Box-10WL-PH-EP-HM		D109	
Date: 17/07/07	Drawing: Ignasi	Scale:	
D.C.	D.T.	D.P.	

COPIA NO CONTROLADA

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saprisa@aetsa.com
+34 933 072 400

Spout

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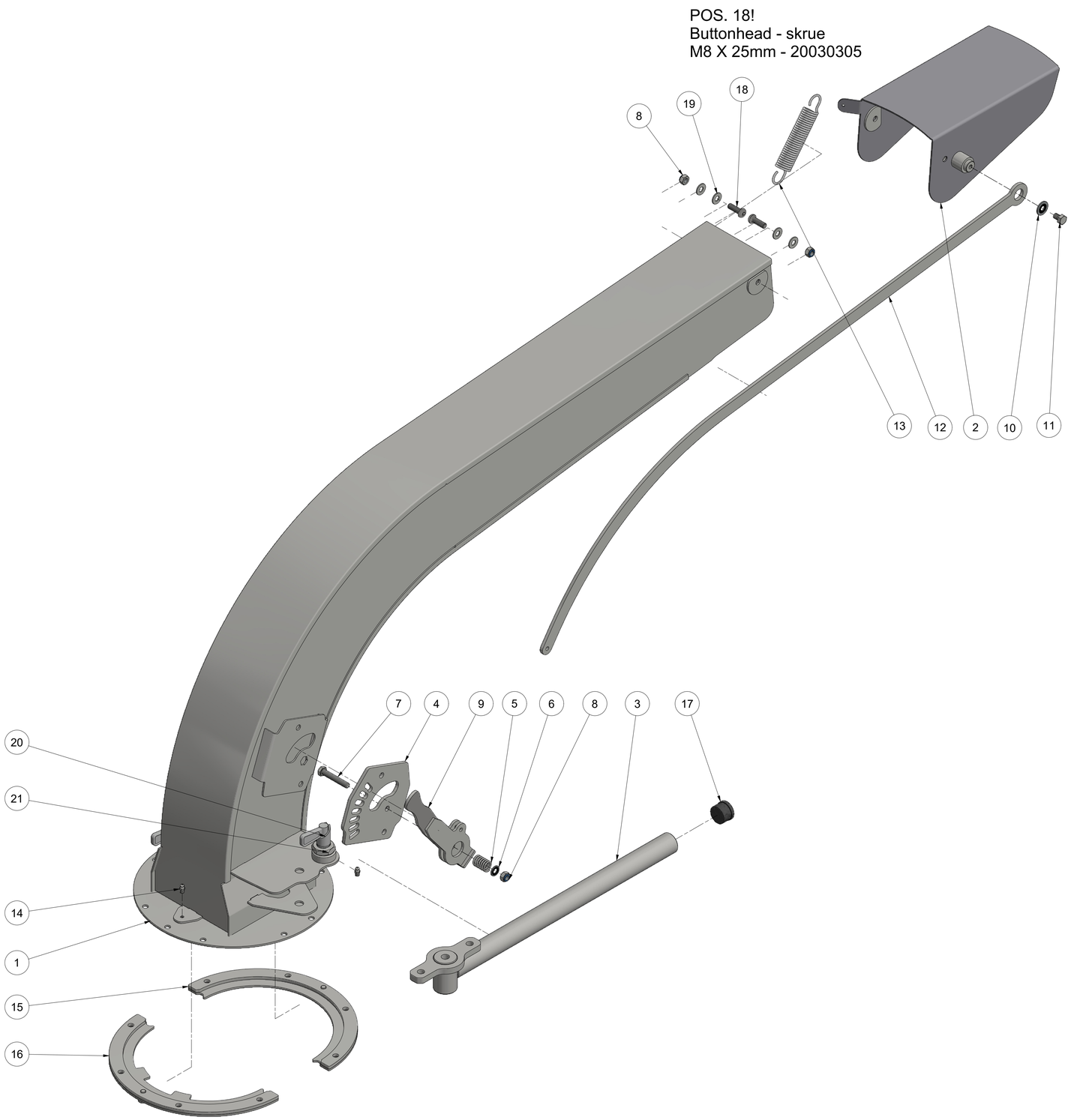
Item	Qty	Description	Description	Part no	
31	2	GKN stålskrue m8x25m		20030305	
30	4	Skive 8,4x18x1,5	Washer 8,4x18x1,5	20030062	
29	1	Fjeder 3X21X140	Spring 3X21X140	20040005	
28	1	Sætskrue M12x55	Set screw M12x55	20030329	
27	1	Sætskrue M8x25	Set screw M8x25	20030004	
26	3	Sætskrue M10x25	Set screw M10x25	20030011	
25	1	Afstandsplade 5 mm	Distance plate 5 mm	17-02949	
24	1	Afstandsplade 5 mm	Distance plate 5 mm	17-02948	
23	4	Låseplade	Locking plate	17-02935	
22	1	Spændeplade		17-02946	
21	1	Spændeplade		17-02934	
20	1	Håndtag til excenterlås	Handle for Cam Lever	51000750	
19	2	Fjederrigellås dorn ø10		20043164	
18	4	Kontramøtrik M20x1,5 DIN936		20043058	
17	2	Fjederrigellås dorn ø12		20043053	
16	1	Udkasterrør, øverste del	Ejector spout, upper part	17-02103	
15	3	Låsemøtrik M8	Locking nut M8	20030042	
14	1	Sætskrue M8x50	Set screw M8x50	20030410	
13	1	Rip-Lock skive 8 mm, lille	Rip-Lock washer 8 mm, small	20030391	
12	2	Håndtag	Handle	20041311	
11	1	Sætskrue M8x12	Set screw M8x12	20030001	
10	1	Rip-Lock skive 8 mm, stor	Rip-Lock washer 8 mm, large	20030396	
9	2	Bøsning med krave Ø24/ø18x30	Bushing with collar Ø24/ø18x30	51000330	
8	1	Fjeder 15x23x2		20040912	
7	1	Positionsplade til håndtag	Position plate for handle	22-00541	
6	1	Håndtag til vippetud, kompl.	Handle for deflector, compl.	22-00530	
5	1	Forbindelsesstang	Connecting rod	17-00533	
4	1	Aksel til udkasterrør	Axle for ejector spout	17-00548	
3	1	Tudklap, komplet	Deflector, complete	17-00538	
2	2	Smørenippel, M6x1	Grease nipple, M6x1	20030234	
1	1	Udkasterrør, nederste del	Ejector spout, bottom part	17-02936	

Rev	Date	DESCRIPTION	INI
1			
2			
3			
4			
5			

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	CL
	Mass: 26,6 kg	Date: 03-10-2025

Plate thickness:	Material:
Surface:	Bending matrix:
Title: TP VARIO SPOUT TP VARIO SPOUT	Draw. no.: B17511-2



Item	Qty	Description	Part no
21	2	Kontramøtrik M20x1,5 DIN936	20043058
20	2	Fjederrigellås dorn ø10	20043164
19	4	Skive 5/16"	20030062
18	2	GKN stålskrue m8x25m	20030305
17	1	Dupsko DPD 30, Sort	20042183
16	1	Beslag for flange H, komplet	17-00541
15	1	Beslag for flange V, komplet	17-00543
14	2	Smørenippel, M6x1	20030234
13	1	Fjeder 3X21X140	20040005
12	1	Forbindelsesstang	15-00113
11	1	Sætskrue M8x12	20030001
10	1	Rip-Lock skive 8 mm, stor	20030396
9	1	Håndtag til vippetud, kompl.	22-00530
8	3	Låsemøtrik M8	20030042
7	1	Sætskrue M8x50	20030410
6	1	Rip-Lock skive 8 mm, lille	20030391
5	1	Fjeder 15x23x2	20040912
4	1	Positionsplade til håndtag	22-00541
3	1	Håndtag for udkasterrør	17-00570
2	1	Tudklap, komplet	17-00538
1	1	Udkastrør svejst, fast 175	17-02107

Rev	Date	Description	Ini
1	22-08-16	20041243 erstattet med 20042183 DPD 30 dupsko	SS
2	37.20	Notat om buttonhead-skrue tilføjet	BS
3	8/5-23	20043058 og 20043164 tilføjet. 15-00109 opdatere med gevindbøs	CL
4	30-04-24	Udkastrør udskiftet med ny model	KR

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N/A: Not available as spare part.
R: Only available as spare part.

Date: 12-01-2016

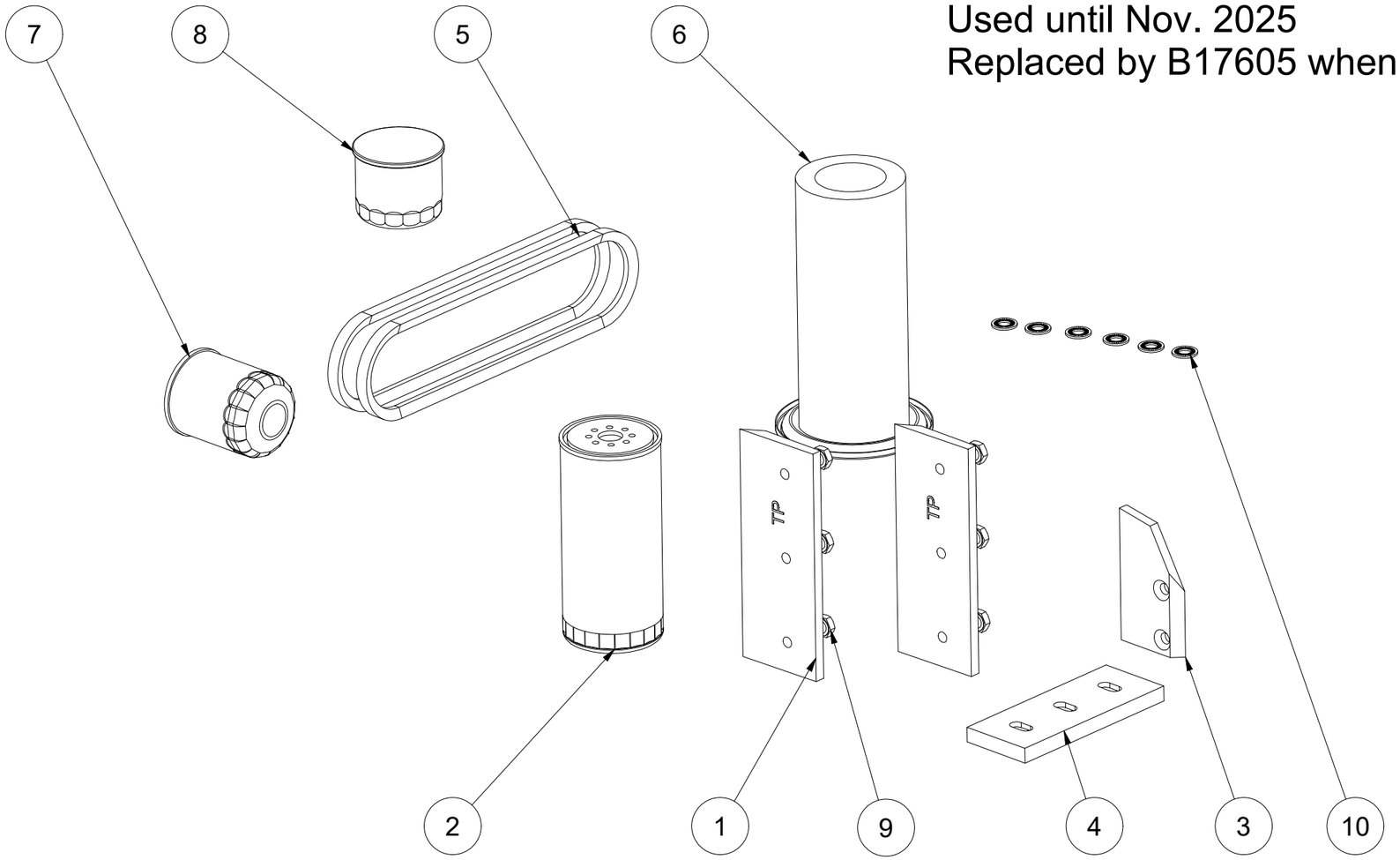
Sign.: mw

Title: Udkasterrør
Ejector spout

Draw. no. B15501

Additional equipment

Used until Nov. 2025
Replaced by B17605 when new airfilterbox is used



Item	Qty	Description	Description	Part no	
10	6	Rip-Lock skive 12 mm, lille	Rip-Lock washer 12 mm, small	20030393	
9	6	Bolt til kniv M12x1,5x35	Bolt for knife M12x1,5x35	20043520	
8	1	Brændstoffilter	Fuel filter	20042721	
7	1	Oliefilter	Oil filter	20042722	
6	1	Luftfilter	Air filter	20042720	
5	2	V-bælte XPA 832 RE-X	V-belt XPA 832 RE-X	20040039	
4	1	Modstål, horisontal TP175	Countersteel, horizontal TP175	17-00079	
3	1	Modstål, vertikal, højre	Counter steel, vertical, right	16-00147	
2	1	Filterelement HC2 MTC 10		20020262	
1	2	Kniv til TP160		20040602	

Rev	Date	DESCRIPTION	INI
1			
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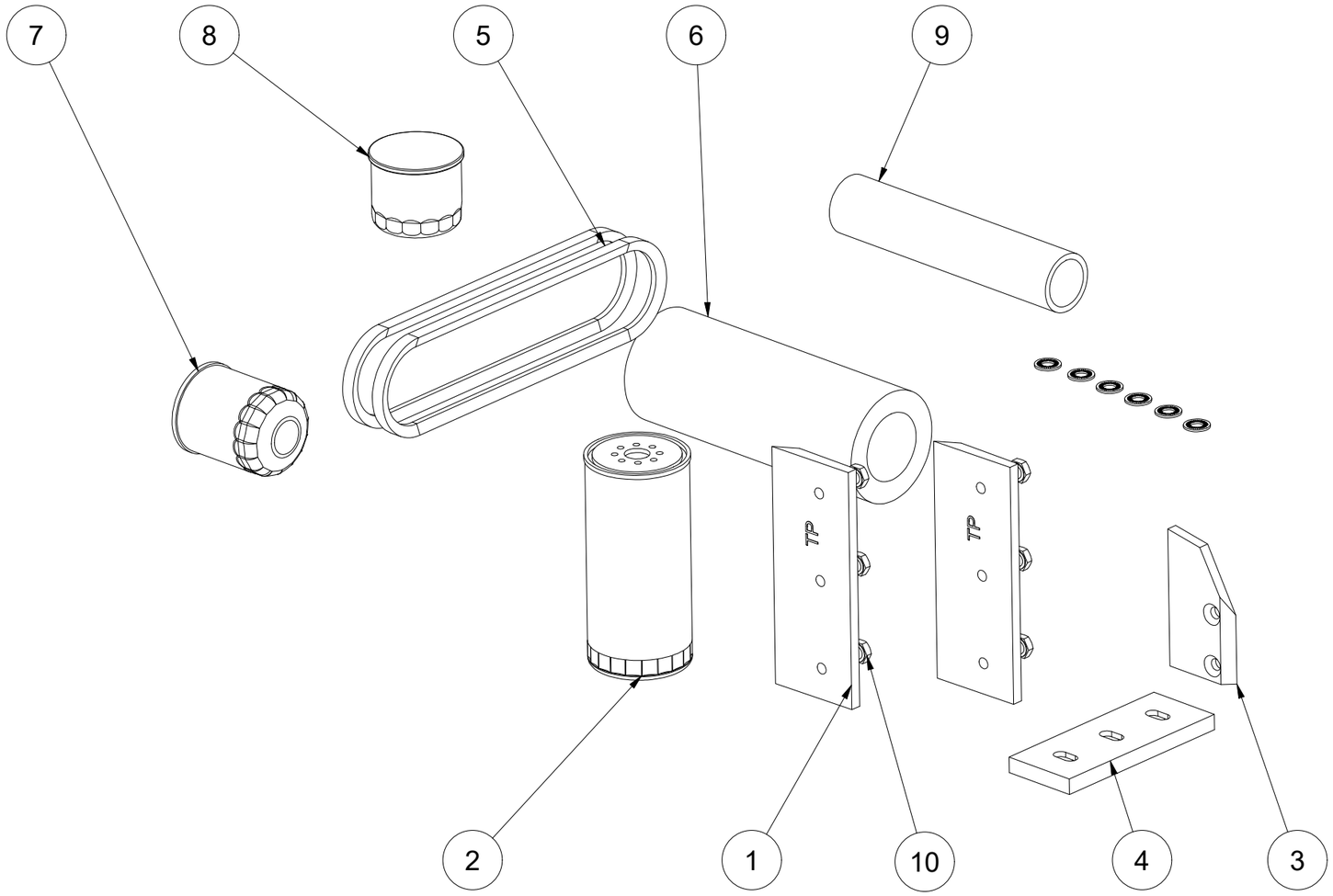
Linddana A/S

Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 7,0 kg	Date: 18-09-2024

Plate thickness:
Material:
Surface:
Bending matrix:

Title: Servicebox TP176 kubota 1305 diesel
Servicebox TP176 kubota 1305 diesel

Draw. no.: B17604



Item	Qty	Description	Description	Part no	
11	6	Rip-Lock skive 12 mm, lille	Rip-Lock washer 12 mm, small	20030393	
10	6	Bolt til kniv M12x1,5x35	Bolt for knife M12x1,5x35	20043520	
9	1	Indre Luftfilter til Kubota 1305/1505	Inner airfilter	20043511	
8	1	Brændstoffilter	Fuel filter	20042721	
7	1	Oliefilter	Oil filter	20042722	
6	1	Ydre Luftfilter til Kubota 1305/1505	Outer air filter	20043510	
5	2	V-bælte XPA 832 RE-X	V-belt XPA 832 RE-X	20040039	
4	1	Modstål, horisontal TP175	Countersteel, horizontal TP175	17-00079	
3	1	Modstål, vertikal, højre	Counter steel, vertical, right	16-00147	
2	1	Filterelement HC2 MTC 10		20020262	
1	2	Kniv til TP160		20040602	

Rev	Date	DESCRIPTION	INI
1			
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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	cl
	Mass: 8,8 kg	Date: 25-02-2025

Plate thickness:

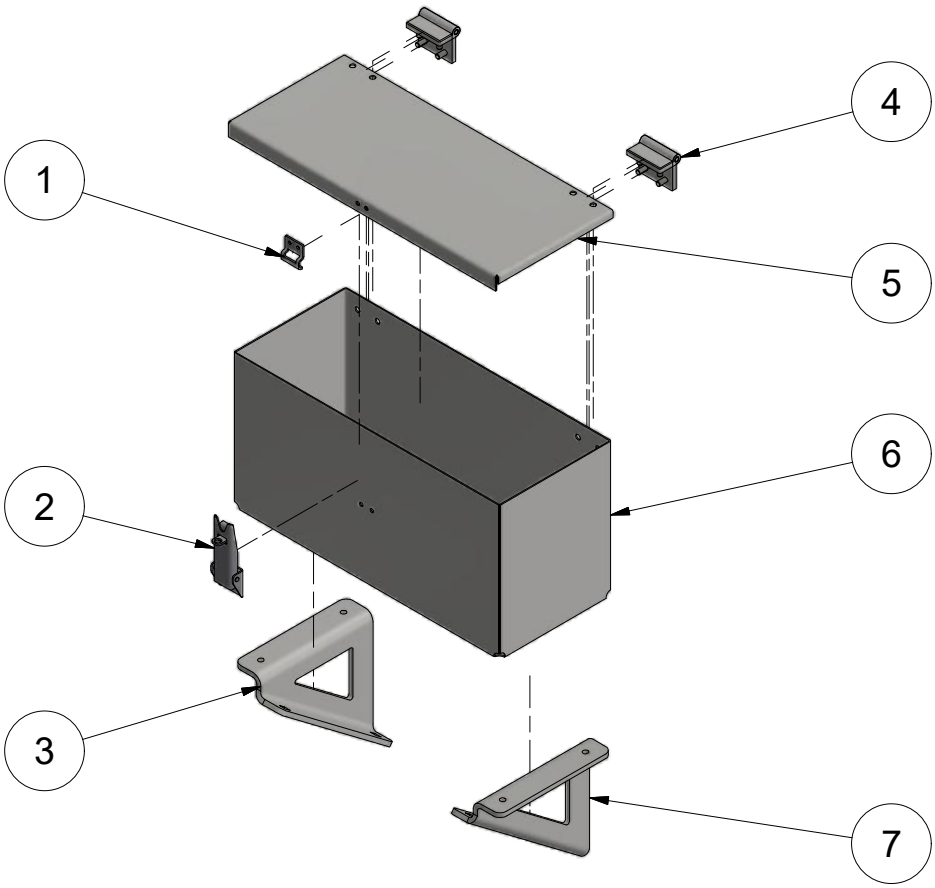
Material:

Surface:

Bending matrix:

Title: Servicebox TP176 kubota 1505 diesel
Servicebox TP176 kubota 1505 diesel

Draw. no.: B17605



Item	Qty	Description	Description	Part no	
7	1	Beslag for værktøjskasse, venstre	Bracket for tool box, left	17-01199	
6	1	Stor værktøjskasse TP 175 Track	Big tool boks TP 175 Track	17-00853	
5	1	Låg til TP 175 Track	Top plate TP 175 Track	17-00850	
4	2	Hængsel til skærm	Hinge for covers	20041923	
3	1	Beslag for værktøjskasse, højre	Bracket for tool box, right	17-01208	
2	1	Spændehaspe	Fasten fixture	20041317	
1	1	Hage	Hook	20041316	

Rev	Date	DESCRIPTION	INI
	16-07-08		

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Tolerances:	Tolerances welding draw.:	Sign.:
ISO 2768-1-m	ISO 2768-1-c	JH
	Mass: 7,2 kg	Date: 08-01-2021

Plate thickness:	Material:
Surface:	Bending matrix:

Title:	Draw. no.:
Komplet værktøjskasse Complete toolbox	B17536