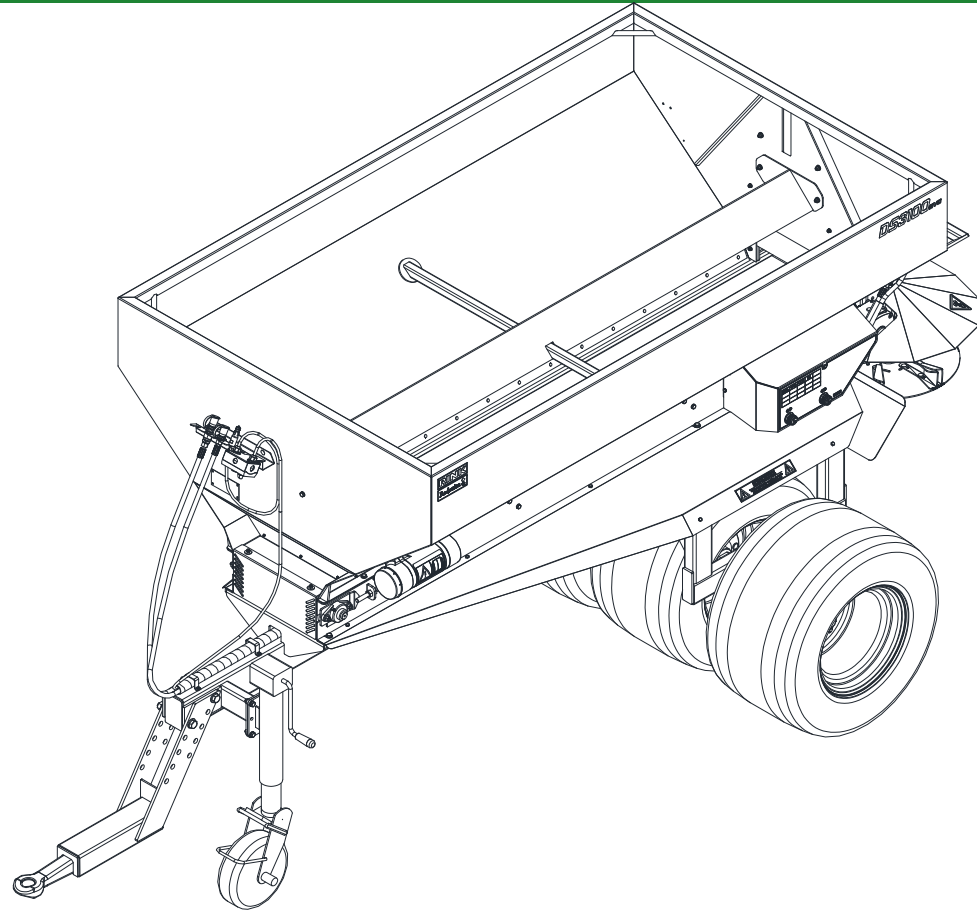


SPARE PARTS LIST - DS3100 EVO



RINK Spezialmaschinen GmbH

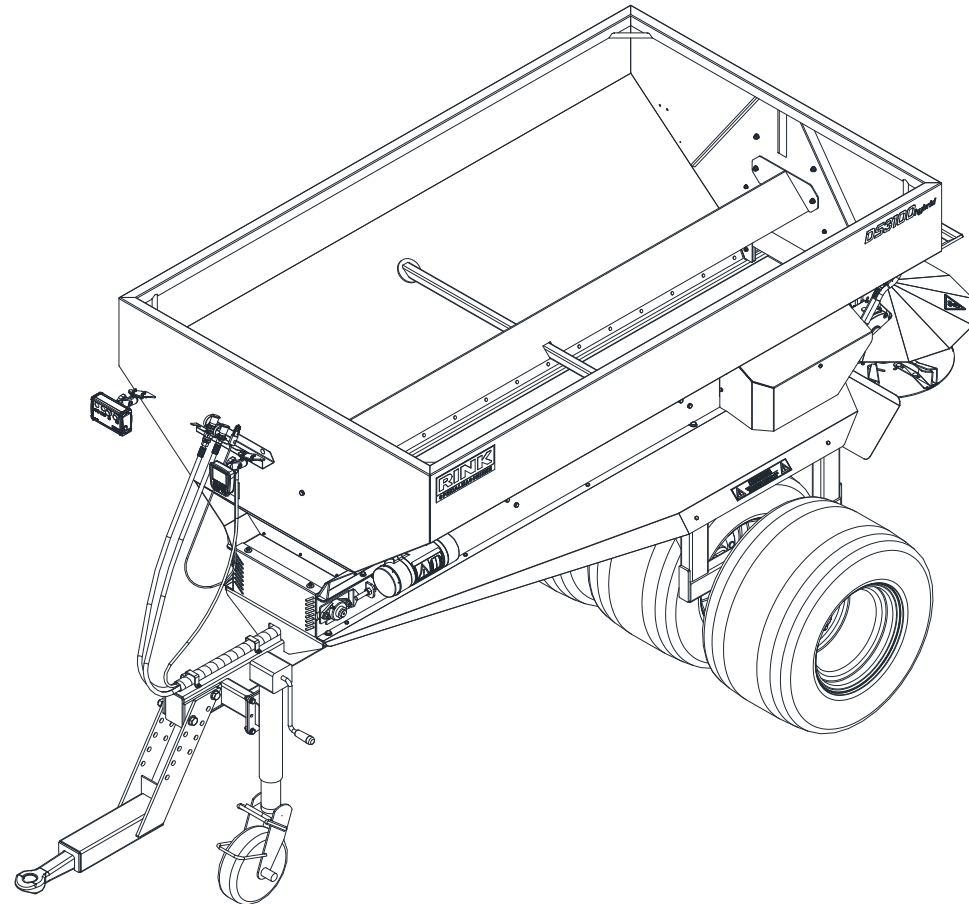
☎ +49-7520-95690

✉ info@rink-spezial.de

🌐 www.rink-spezial.de

📍 Alfons-Stübe-Weg 4, D-88279, Amtzell

SPARE PARTS LIST - DS3100 HYBRID



RINK Spezialmaschinen GmbH

☎ +49-7520-95690

✉ info@rink-spezial.de

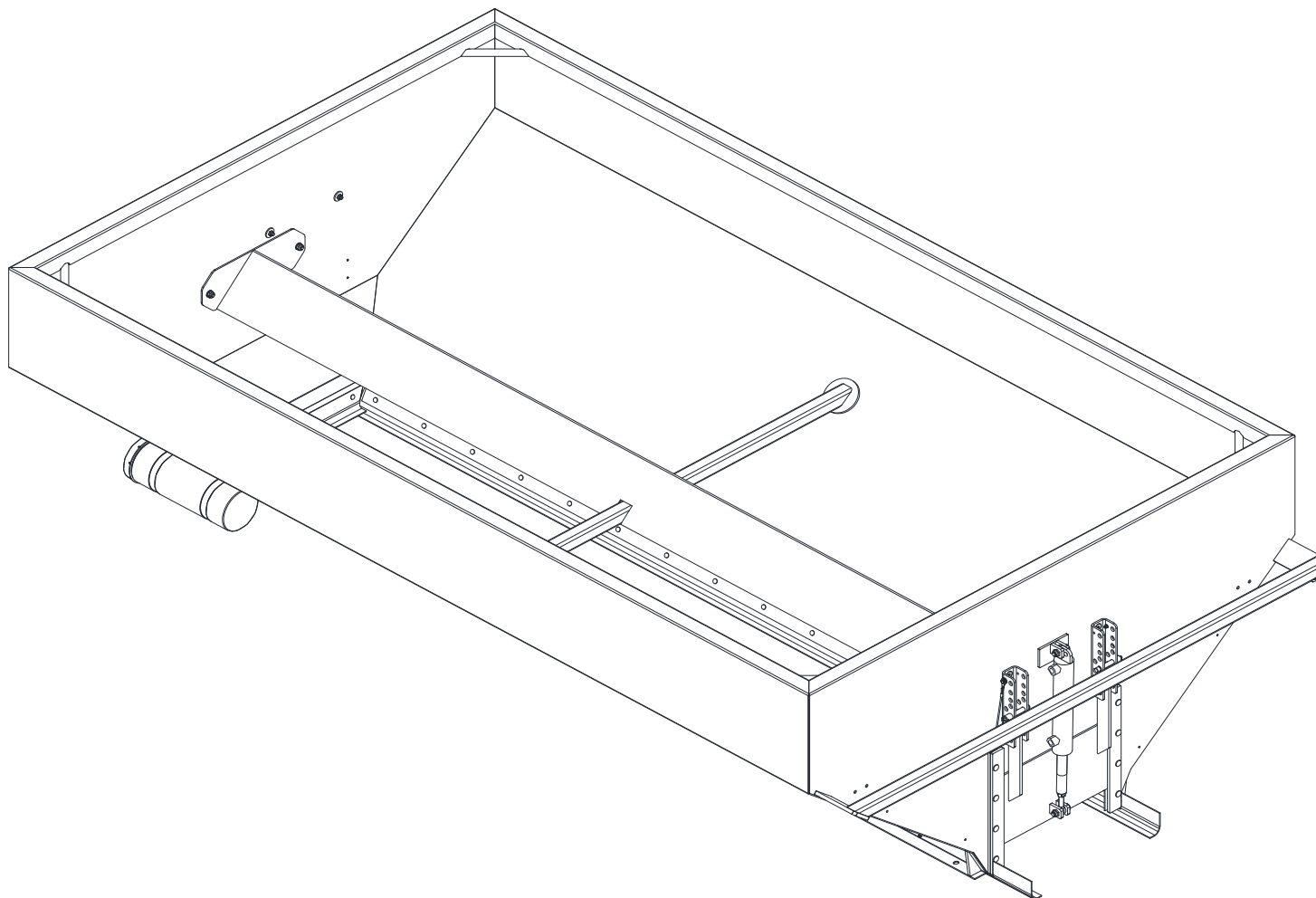
🌐 www.rink-spezial.de

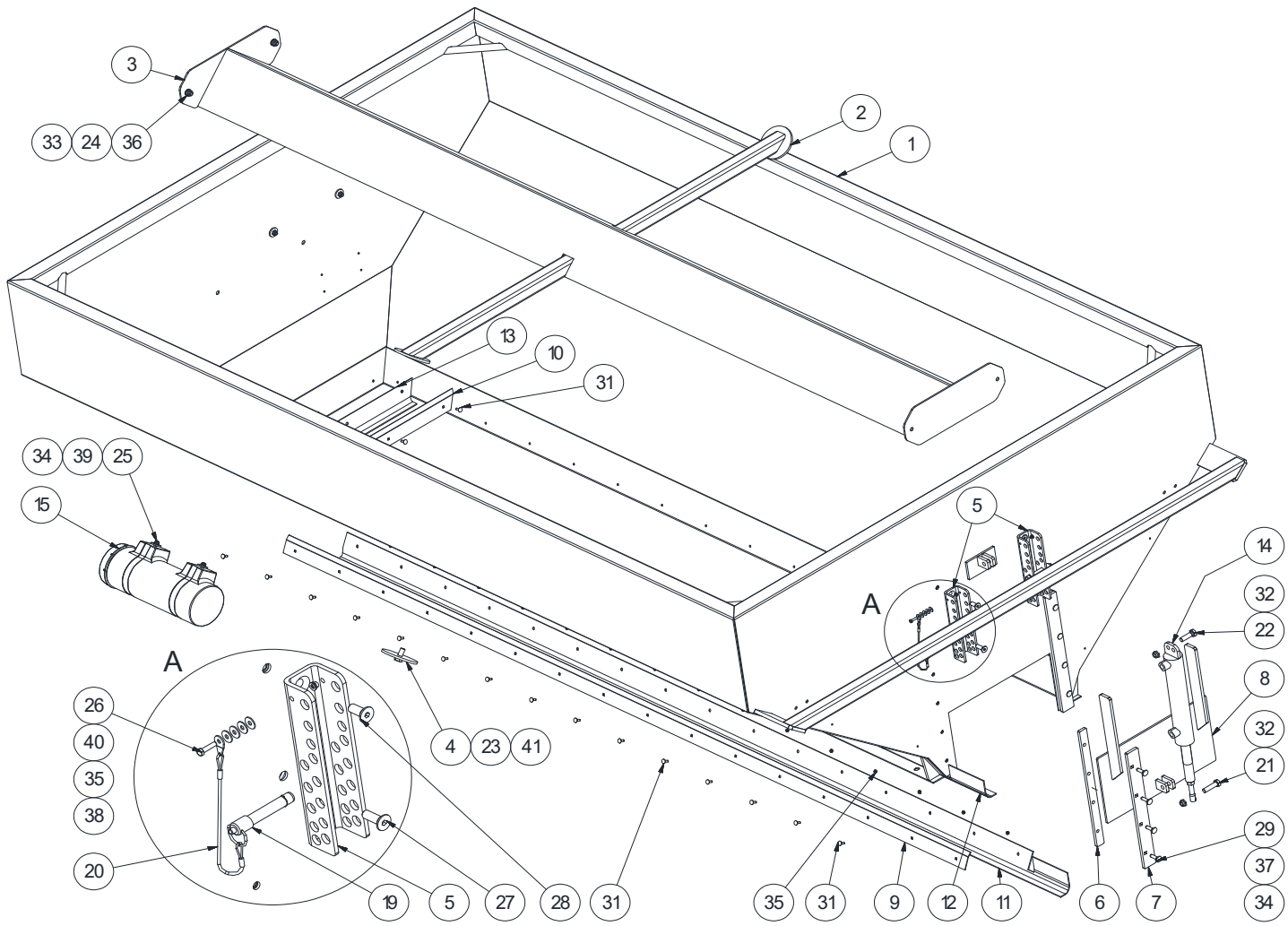
📍 Alfons-Stübe-Weg 4, D-88279, Amtzell

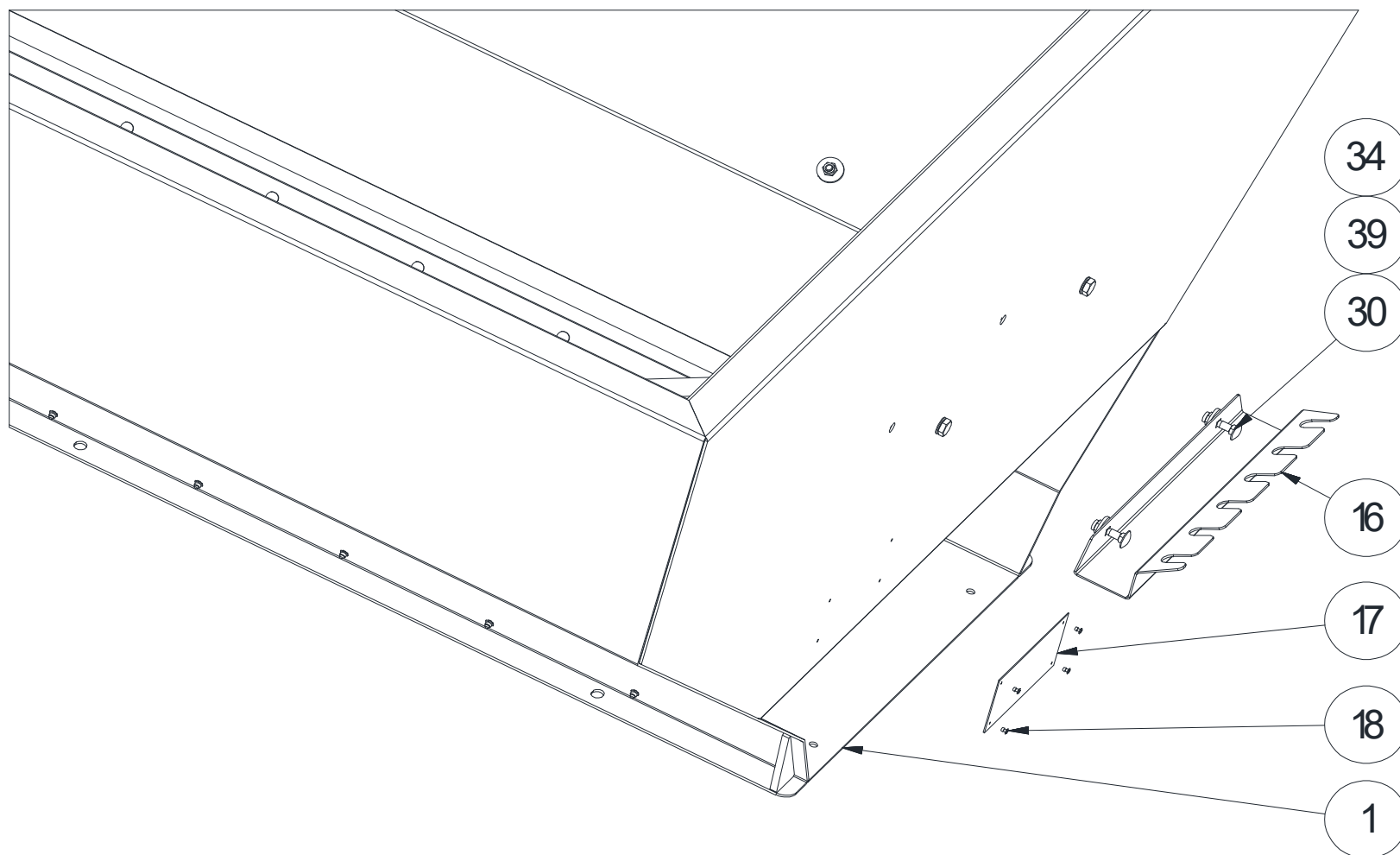


RINK	DISC SPEADER DS3100	EVO – 17870 / HYBRID – 17700
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POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 17679	Hopper DS3100	1	piece	3065	1706	917	310,426
2	RGS 17080	Conveyor belt complete	1	piece	3063	693	410	204,115
3	RGS 17590	Disc spreader hybrid and evo 30mm mount	1	piece	1290	700	676	85,699
4.1	RGS 17680	Chassis DS3100 bottom hitch	1	piece	3877	2319	1078	933,065
5A	RGS 17777	Control unit evo	1	piece				
5B	RGS 17894	Control unit hybrid L=3400mm	1	piece				
5B.1	RGS 11401	PotiPro Compact	1	piece				
5B.2	RGS 11301	VisionX Display complete	1	piece				
40A.1	RGS 17090	Label set DS3100evo	1	piece				
40A.2	RGS 17213	Label set DS3100evo	1	piece				
41	233.120.042	Lighting unit - LED	1	piece				2,471





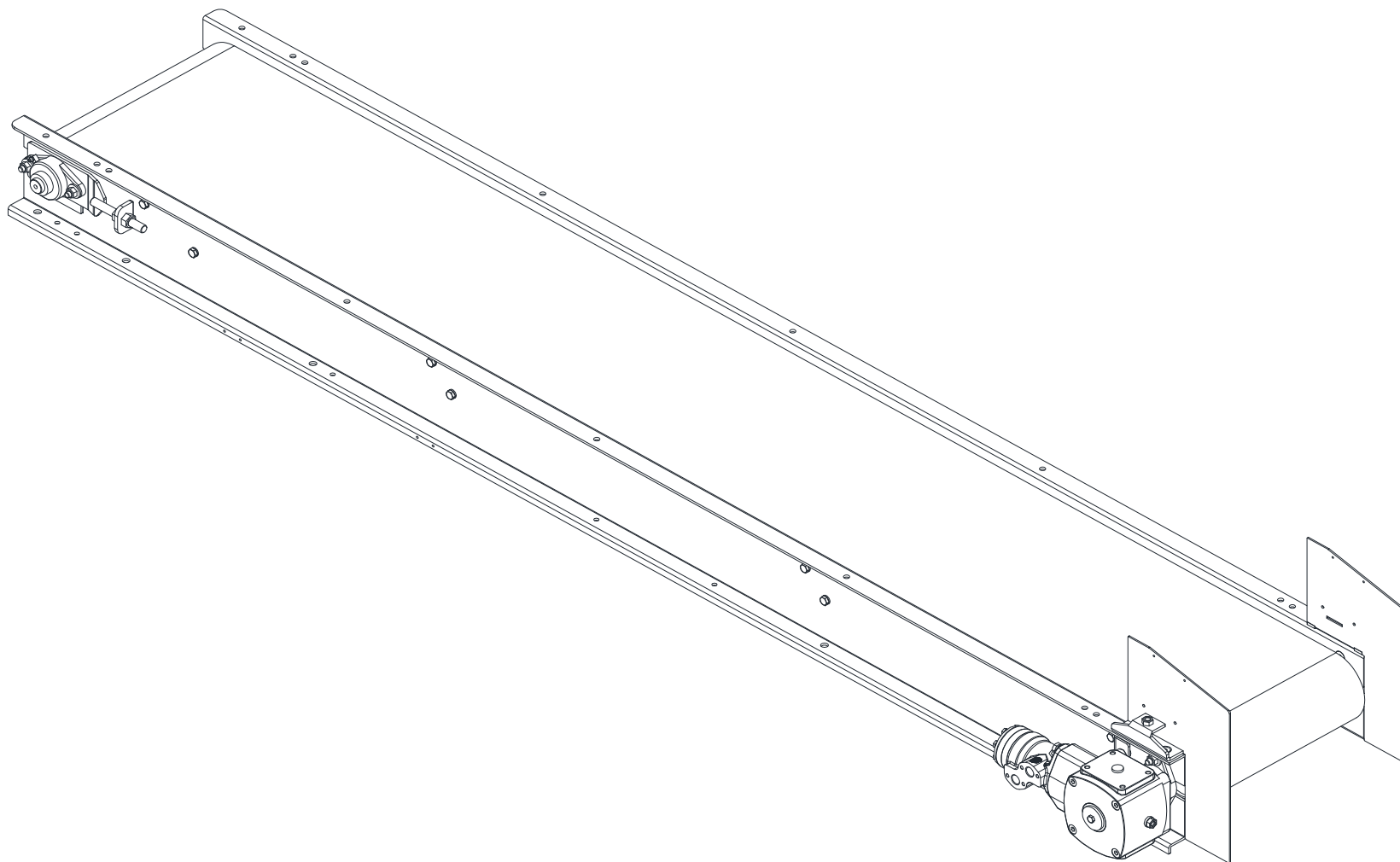


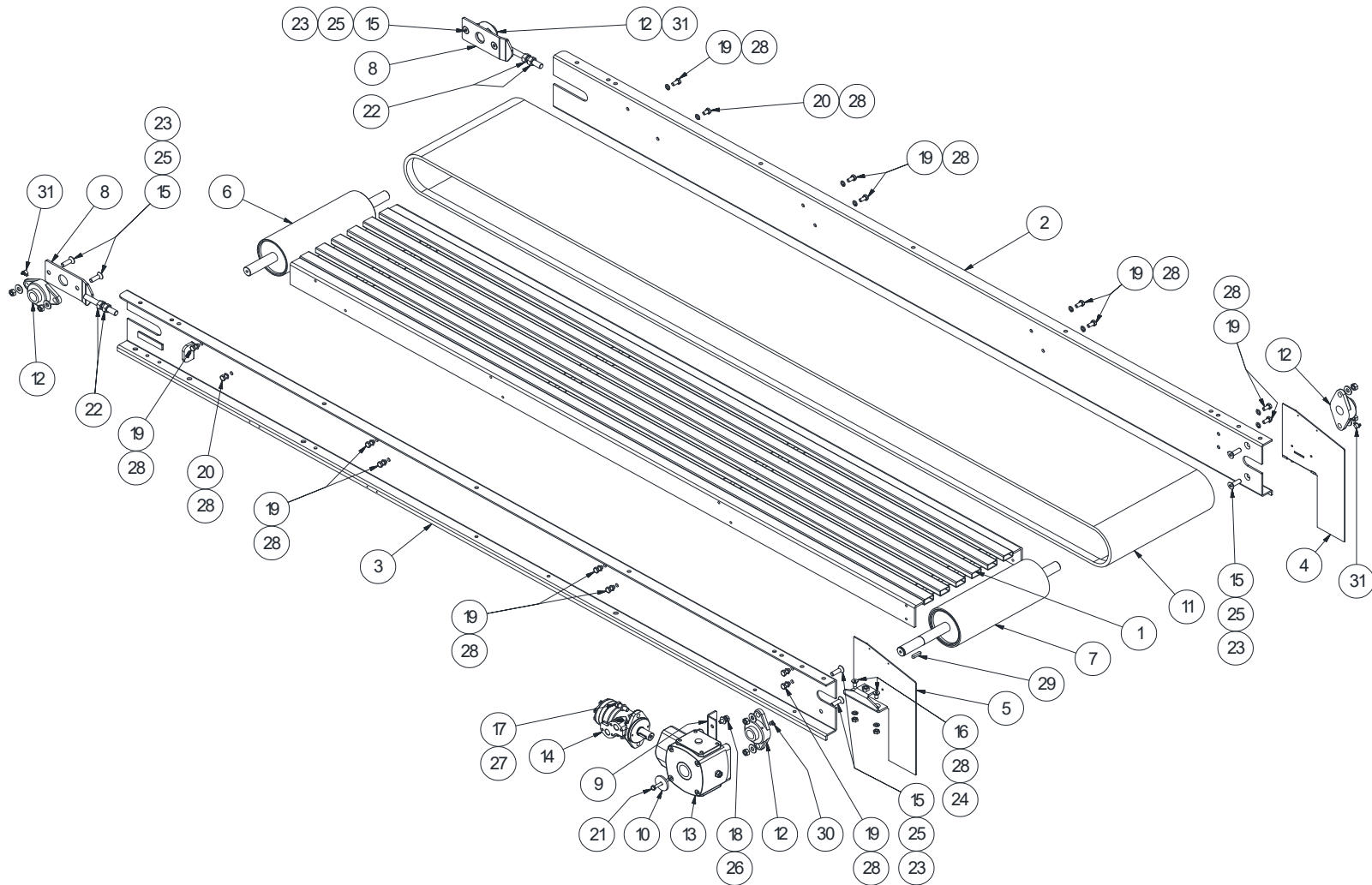
RINK	HOPPER DS3100	17679
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POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 17665	Hopper DS3100	1	piece	2946	1706	900	247,532
2	RGS 17065	Cross brace	1	piece	1407	70	100	5,094
3	RGS 17677	Wedge DS3100 evo / hybrid	1	piece	2798	360	130	26,394
4	RGS 16731	Flange plate Ø100	2	piece	100	100	6	0,363
5	RGS 16360	Height stop DS	2	piece	225	50	47	0,972
6	RGS 16359	Slider guide 25mm	2	piece	400	25	8	0,608
7	RGS 16358	Slider guide 40mm	2	piece	400	40	8	0,986
8	RGS 16409	Slider DS B=395mm	1	piece	430	395	45	5,025
9	RGS 17066	Rubber clamp strip aside	2	piece	2630	54	7	2,249
10	RGS 16375	Rubber clamp strip front	1	piece	500	54	7	0,402
11	RGS 11412	Rubber side strip right	1	piece	2813	95	2,5	0,614
12	RGS 11413	Rubber side strip left	1	piece	2813	95	2,5	0,614
13	RGS 10738	Rubber front	1	piece				0,094
14	RGS 16457	Hydraulic cylinder complete stroke 200mm	1	piece	448	50	67	5,052
15	RGS 11168	Tool box for machines	1	piece	350	131	158	1,929
16	RGS 17608	Hose fixation	1	piece	360	107	65	0,982
17	RGS 10533	Serial plate	1	piece				0,030
18	RGS 10220	Rivet 3x10	4	piece				
19	RGS 11320	Locking pin for slide opening	2	piece	89	28	20	0,092
20	RGS 11321	Retaining rope for bolts	2	piece	200	15	10	0,015
21	804.120.450	Hexagon bolt M12x45	1	piece				0,055
22	804.120.400	Hexagon bolt M12x40	1	piece				0,053
23	804.120.300	Hexagon bolt M12x30	2	piece				0,050
24	804.100.250	Hexagon bolt M10x25	2	piece				0,027
25	804.080.200	Hexagon bolt M8x20	2	piece				0,014
26	804.050.160	Hexagon bolt M5x16	2	piece				0,050
27	RGS 10993	Countersunk screw M10x25	2	piece				0,020
28	RGS 11215	Countersunk screw M10x25	2	piece				0,020
29	RGS 11370	Truss head screw M8x30	8	piece				0,016
30	RGS 10370	Truss head screw M8x20	2	piece				0,016

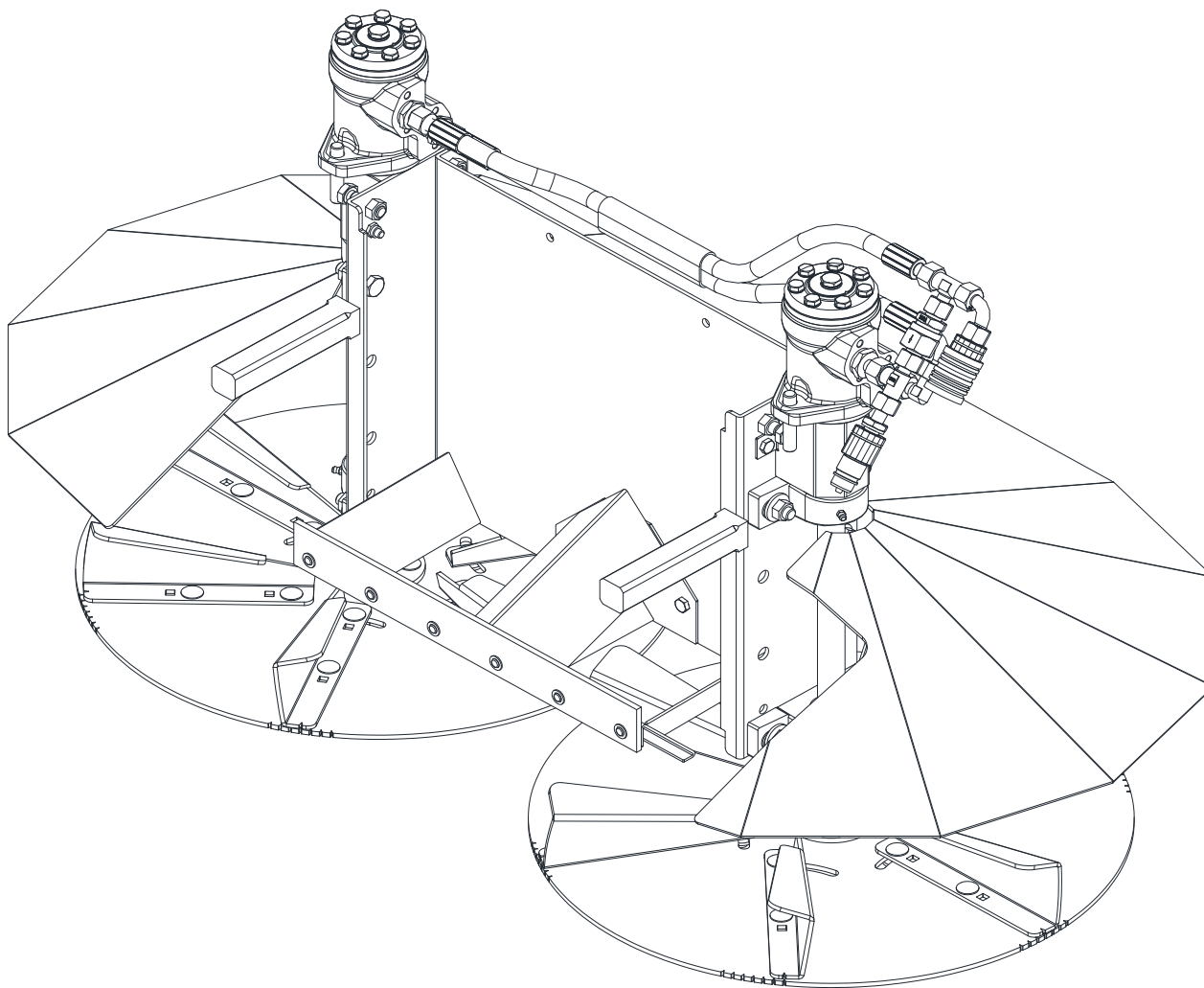
RINK	HOPPER DS3100	17679
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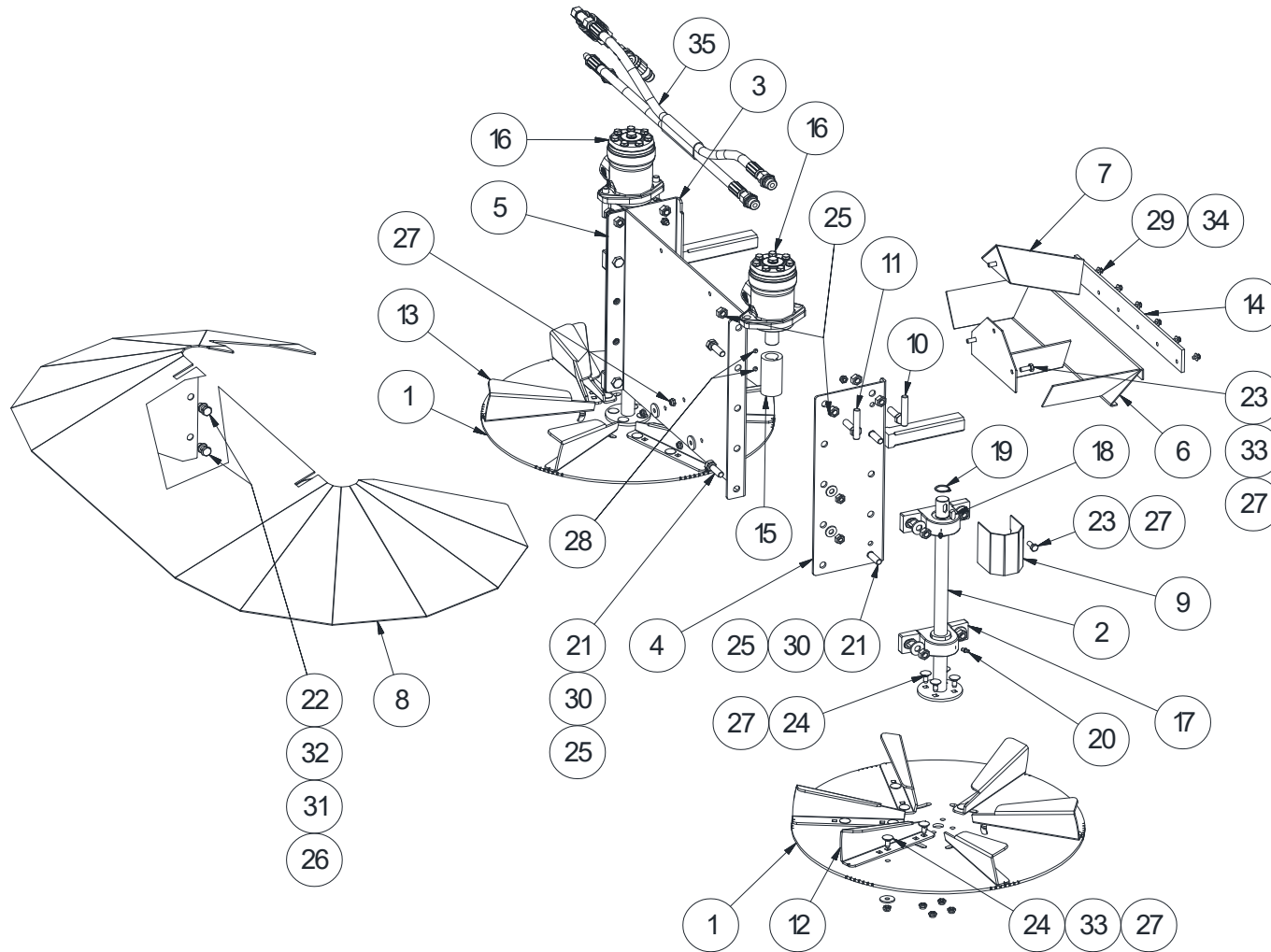
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
31	RGS 10988	Truss head screw M5x16	35	piece				0,006
32	830.120.120	Hexagon lock nut M12	2	piece				0,013
33	830.100.100	Hexagon lock nut M10	6	piece				0,013
34	830.080.080	Hexagon lock nut M8	12	piece				0,005
35	830.050.050	Hexagon lock nut M5	37	piece				
36	RGS 10196	Washer B10	8	piece				0,050
37	864.080.030	Washer M8	8	piece				
38	RGS 10555	Washer B5	2	piece				
39	RGS 10107	Washer 9x28	4	piece				0,013
40	RGS 10639	Washer 5,3x15	8	piece				
41	RGS 10136	Spring washer A12	2	piece				





RINK		CONVEYOR BELT COMPLETE DS3100						17080
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 17031	Conveyor floor	1	piece	2600	450	80	59,809
2	RGS 17028	Side panel right	1	piece	2950	210	45	32,705
3	RGS 17668	Side panel complete DS3100 left	1	piece	2950	210	45	32,699
4	RGS 16331R	Bracket for spreading unit (right) H=395mm	1	piece	395	258	45	2,104
5	RGS 16331L	Bracket for spreading unit (left) H=395mm	1	piece	395	258	45	2,112
6	RGS 16326	Front roller L=580mm	1	piece	580	125	125	11,496
7	RGS 16325	Rear roller L=652mm	1	piece	652	133	133	12,435
8	RGS 16112	Clamping device	2	piece	310	80	28	0,850
9	RGS 16249	Torque support for conveyor belt drive system	1	piece	184	40	40	0,416
10	RGS 15385	Disc Ø11/50 x 5mm	1	piece				0,073
11	RGS 10860	Conveyor belt	1	piece				17,000
12	742.300.400	Flange bearing Ø 30mm	4	piece				1,253
13	RGS 10511	Conveyor belt gear	1	piece				10,000
14	RGS 10523	Hydraulic motor	1	piece				7,000
15	RGS 10171	Countersunk screw M12x40	8	piece				0,043
16	RGS 10291	Countersunk screw M10x20	4	piece				0,017
17	804.120.350	Hexagon bolt M12x35	2	piece				0,047
18	804.100.350	Hexagon bolt M10x25	2	piece				0,027
19	804.100.200	Hexagon bolt M10x20	14	piece				0,230
20	804.100.160	Hexagon bolt M10x16	2	piece				0,021
21	804.080.600	Hexagon bolt M8x60	1	piece				0,020
22	826.160.160	Hexagon nut M16	4	piece				0,040
23	826.120.120	Hexagon nut M12	8	piece				0,016
24	826.100.100	Hexagon nut M10	4	piece				0,011
25	866.120.020	Lock washer M12	8	piece				0,100
26	866.100.020	Lock washer M10	2	piece				0,006
27	RGS 10136	Spring washer A12	2	piece				
28	RGS 10135	Spring washer A10	20	piece				
29	884.080.320	Feather key A 8x7x35	1	piece				0,015
30	RGS 10351	Grease fitting M6 H2	1	piece				0,010
31	RGS 10007	Grease fitting M6 H3	3	piece				



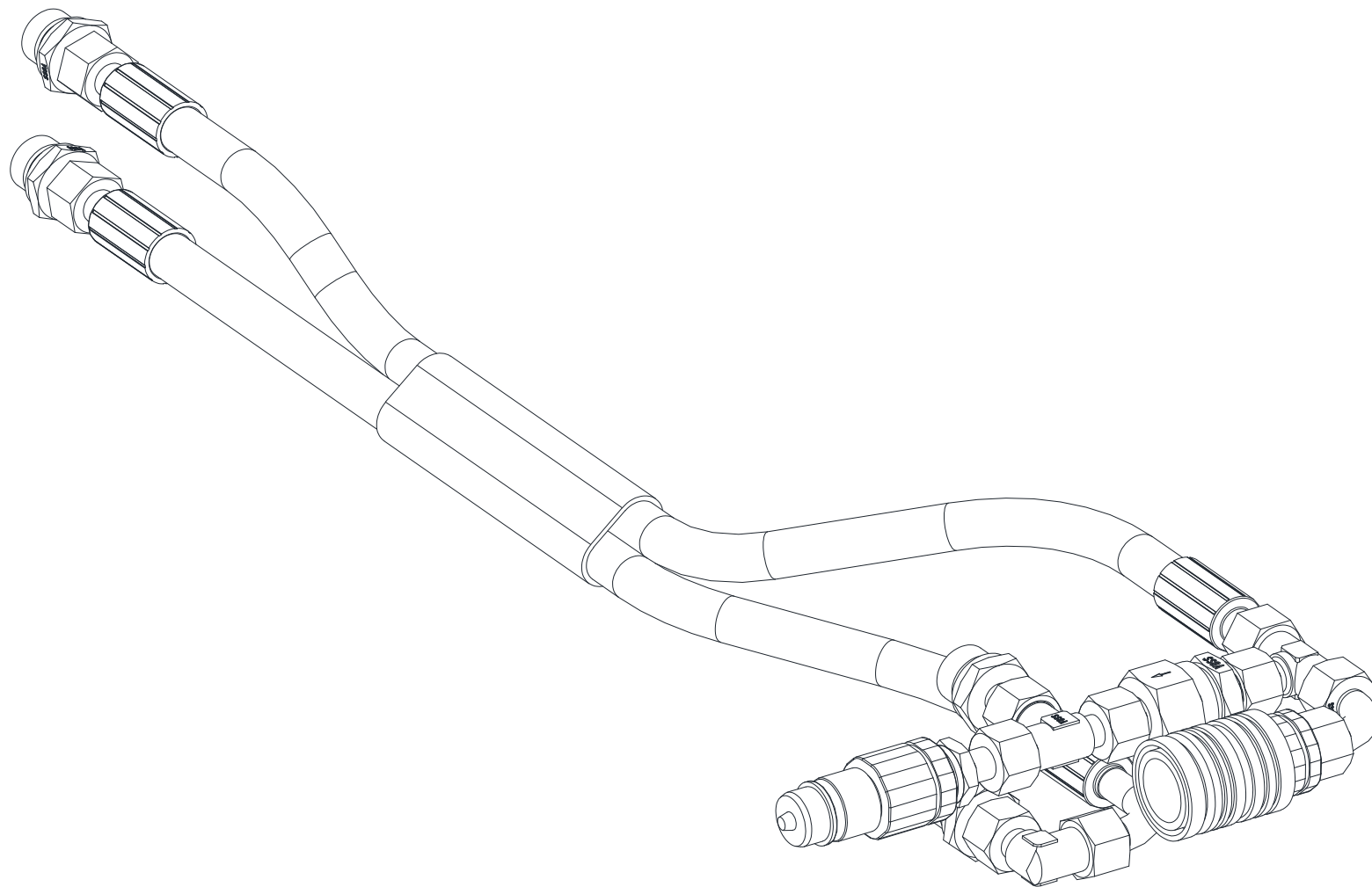


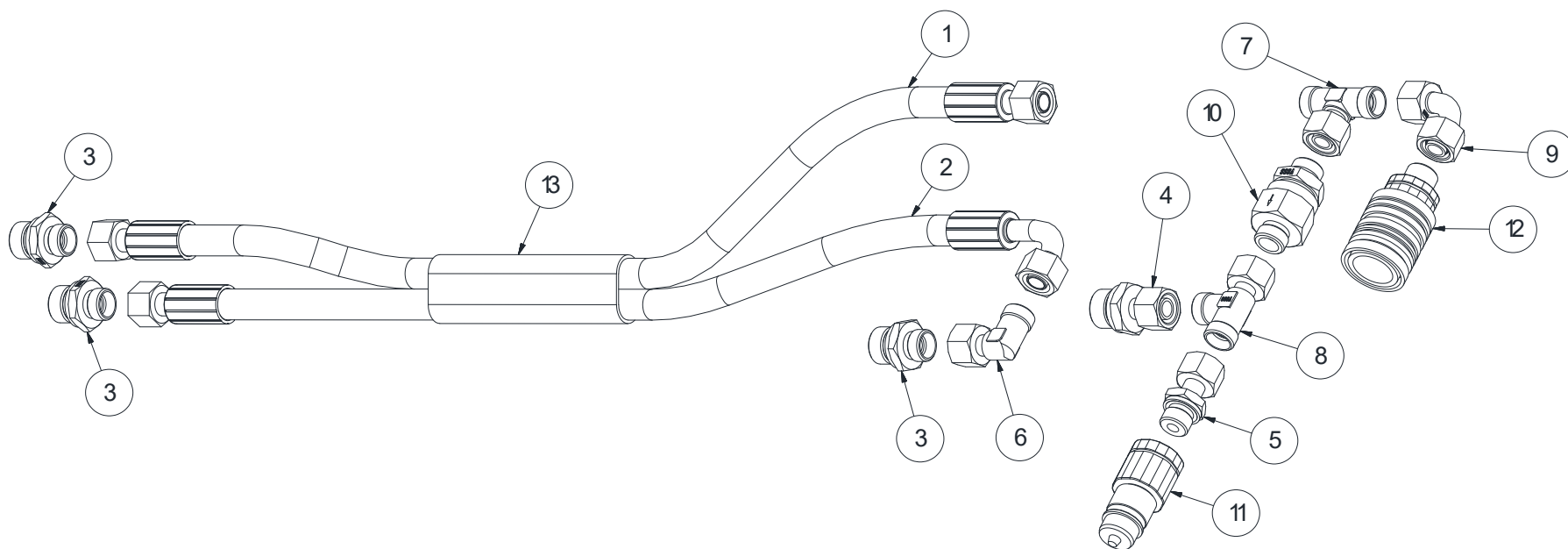
RINK	DISC SPREADER 30mm AMOUNT	17590
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POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 16301	Spreader disc Ø 550 mm	2	piece	550	550	5	9,144
2	RGS 16329	Spreading disc shaft L=435mm	2	piece	435	85	85	1,872
3	RGS 16337	Adapter for spreading disc	1	piece	400	310	35	3,193
4	RGS 17602	Adapter for spreading disc	1	piece	400	310	35	3,193
5	RGS 16305	Spreader plate rear wall w=500mm	1	piece	500	400	36	7,094
6	RGS 16352	Spreading unit wedge w=440mm	1	piece	440	110	69	2,364
7	RGS 16403	Wedge complete L=200mm	1	piece	201	119	54	0,552
8	RGS 16404	Disc cover	1	piece	1290	700	204	15,157
9	RGS 16381	Schaft cover	2	piece	96	71	90	0,268
10	RGS 16379L	Torque arm L=65mm	2	piece	65	59,5	19	0,110
11	RGS 16379R	Torque arm L=65mm	2	piece	65	59,5	19	0,110
12	RGS 16353L	Stainless steel vane L=210mm right						
13	RGS 16353R	Stainless steel vane L=210mm right	6	piece	211	78	43	0,596
14	RGS 10796	Scraper rubber DS550-3100	1	piece				0,121
15	RGS 15137	Connecting sleeve inside Ø25mm length 80mm	2	piece	80	40	40	0,459
16	532.251.500	Hydraulic motor	2	piece	190	130	100	6,000
17	RGS 10133	Pillow block bearing Ø25 mm	4	piece				1,116
18	880.060.100	Grease nipple M6 H1	2	piece				0,020
19	RGS 11008	Circlip 25x1,2	2	piece				0,002
20	880.060.100	Grease nipple M6 H1	4	piece				0,010
21	804.120.400	Hexagon bolt M12x40	8	piece				0,053
22	804.100.250	Hexagon bolt M10x25	4	piece				0,027
23	804.080.200	Hexagon bolt M8x20	4	piece				0,014
24	RGS 10370	Truss head screw M8x20	32	piece				0,016
25	826.120.120	Hexagon nut M12	16	piece				0,016
26	826.100.100	Hexagon nut M10	4	piece				0,011
27	830.080.080	Hexagon lock nut M8	37	piece				0,005
28	818.080.080	Grub screw M8x8	4	piece				0,050
29	RGS 10219	Rivet 5x16	6	piece				0,003

RINK	DISC SPREADER 30mm AMOUNT	17590
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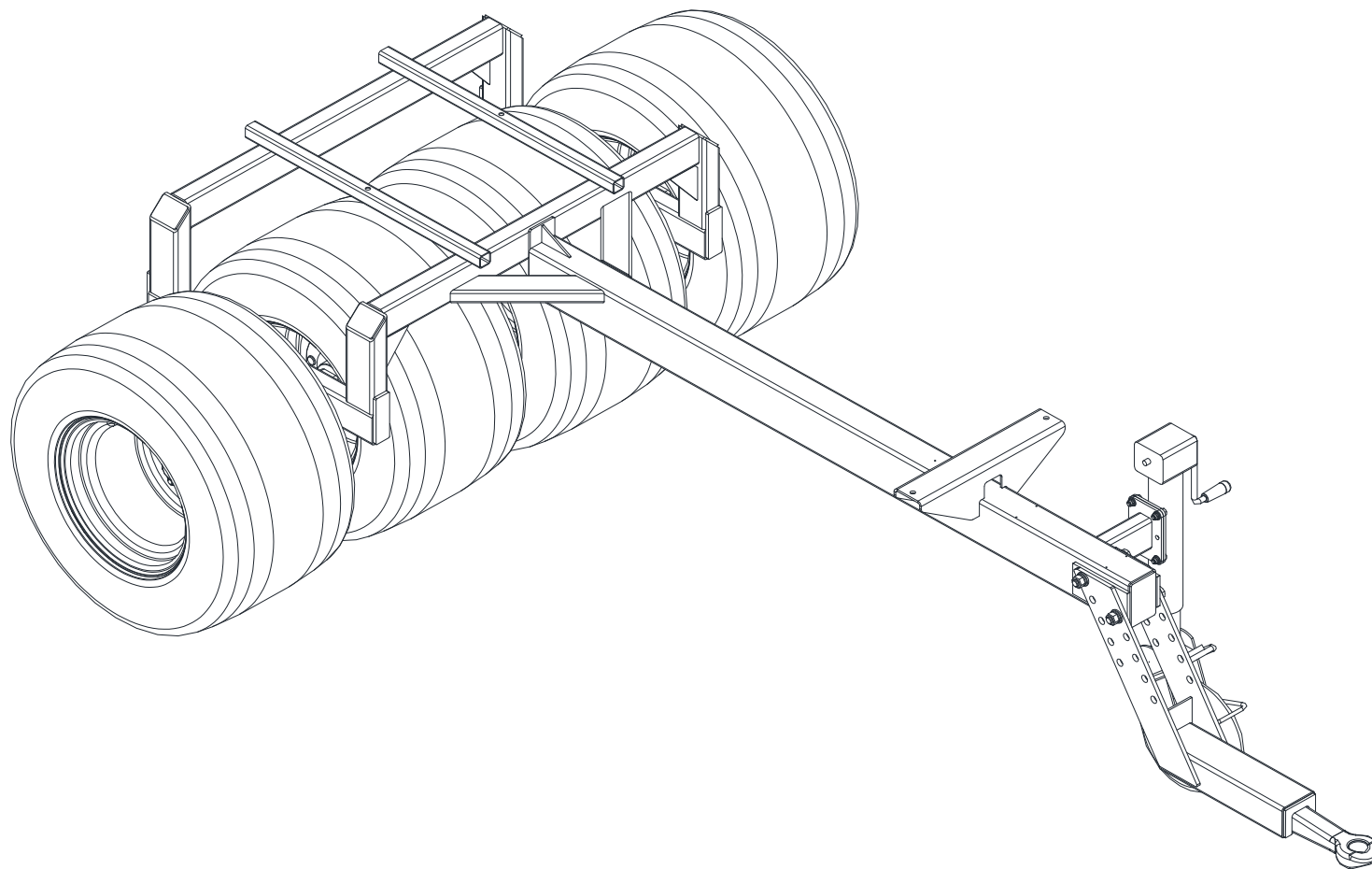
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
30	866.120.020	Lock washer M12	8	piece				0,100
31	866.100.020	Lock washer M10	4	piece				0,006
32	RGS 10196	Washer B10	4	piece				0,050
33	RGS 10107	Washer 9x28	26	piece				0,013
34	RGS 10639	Washer 5,3x15	6	piece				0,001
35	RGS 11548	Hydraulic kit for disc spreader L= 630mm	1	piece				

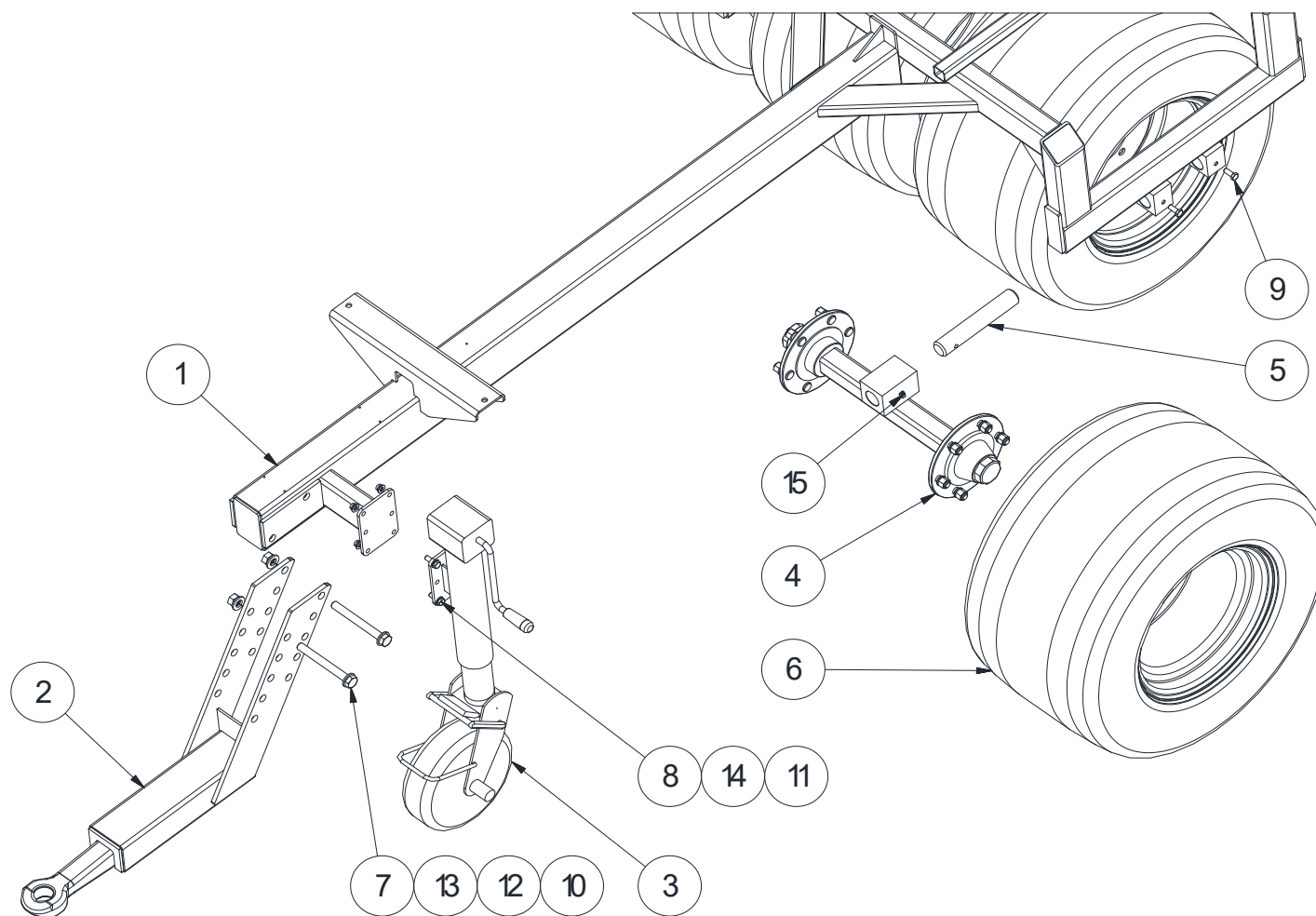




RINK	HYDRAULIC KIT FOR DISC SPREADER L=630mm	11548
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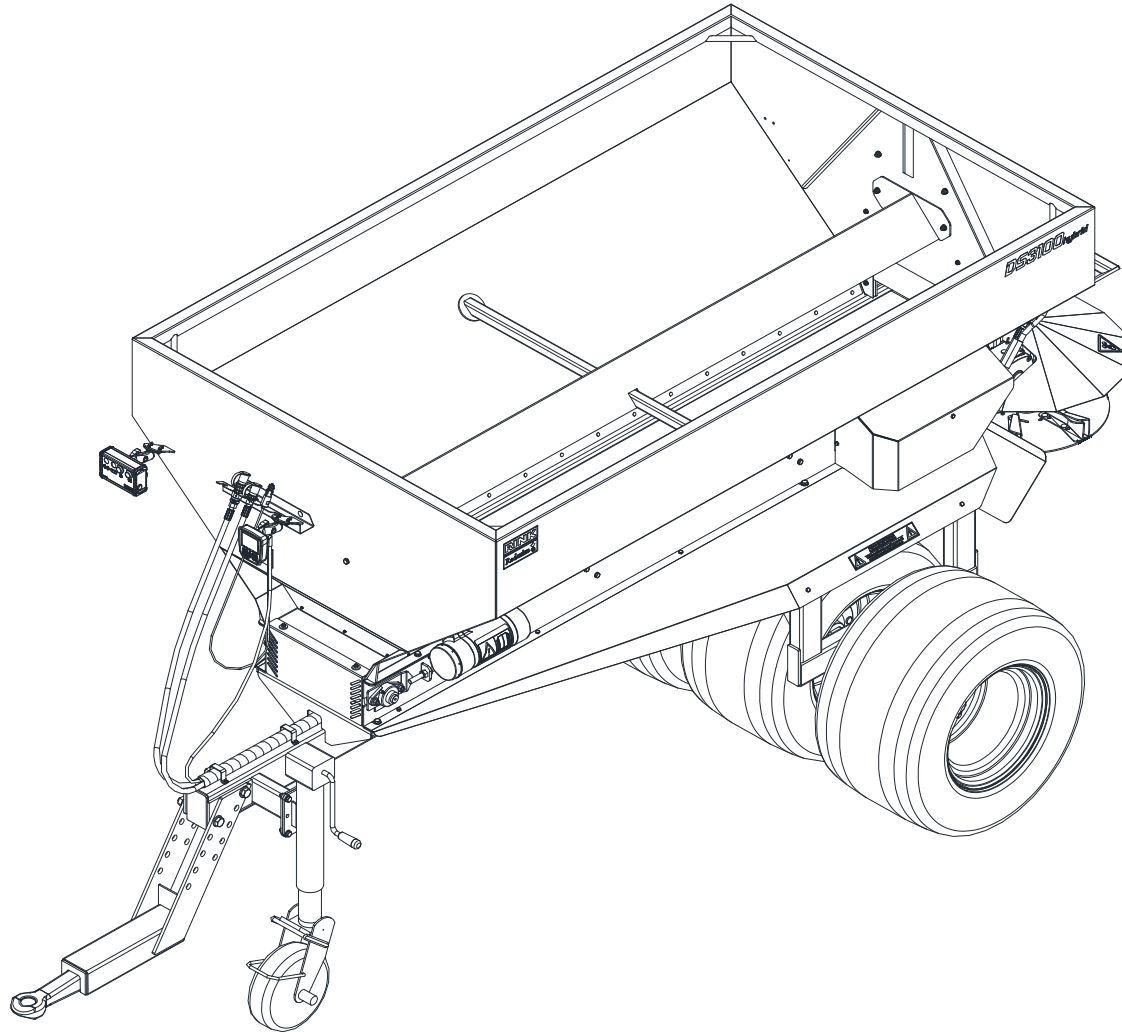
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 11307	Hydraulic hose NW 10x 630	1	piece				0,800
2	RGS 11306	Hydraulic hose NW 10x 640	1	piece				0,200
3	RGS 10662	Hydraulic fitting 12L-1/2"	3	piece				0,076
4	RGS 11537	Straight screw-in socket 12L-1/2"	1	piece				0,067
5	RGS 10008	Hydraulic fitting 12L-3/8"	1	piece				0,080
6	544.180.400	Hydraulic fitting (90° angle) 12L	1	piece				0,072
7	544.124.126	Hydraulic fitting (Tee) 12L	1	piece				0,087
8	RGS 11329	Hydraulic fitting (Tee) 12L	1	piece				0,087
9	RGS 11329	Hydraulic fitting (Tee) 12L	1	piece				0,076
10	RGS 10341	Return valve 12L	1	piece				0,220
11	RGS 11536	Coupling plug	1	piece				0,152
12	RGS 10744	Hydraulic sleeve KM 12L BG. 3	1	piece				0,250
13	RGS 10938	Hose spiral 20-25	1	piece	800	25	25	0,200

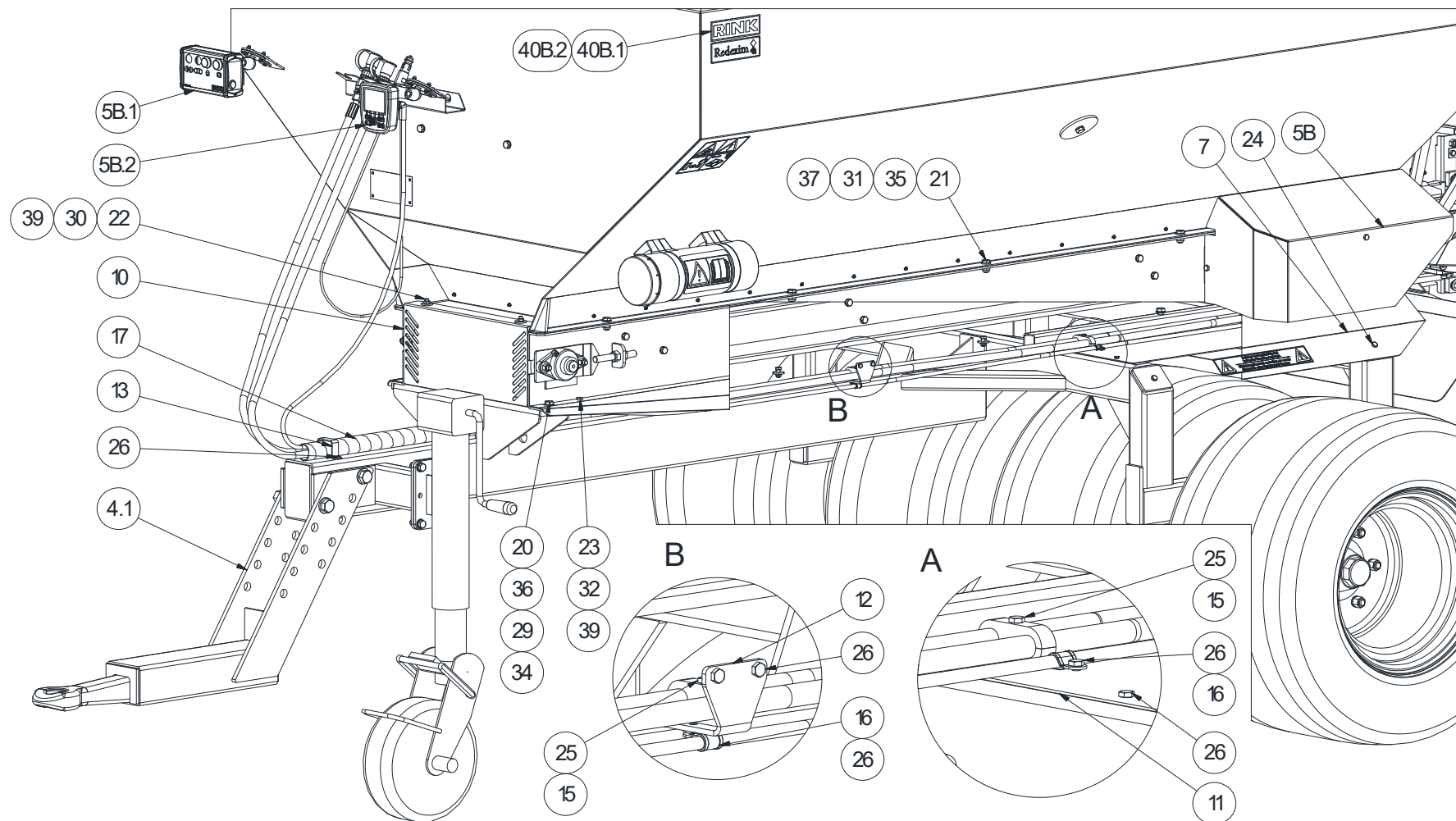


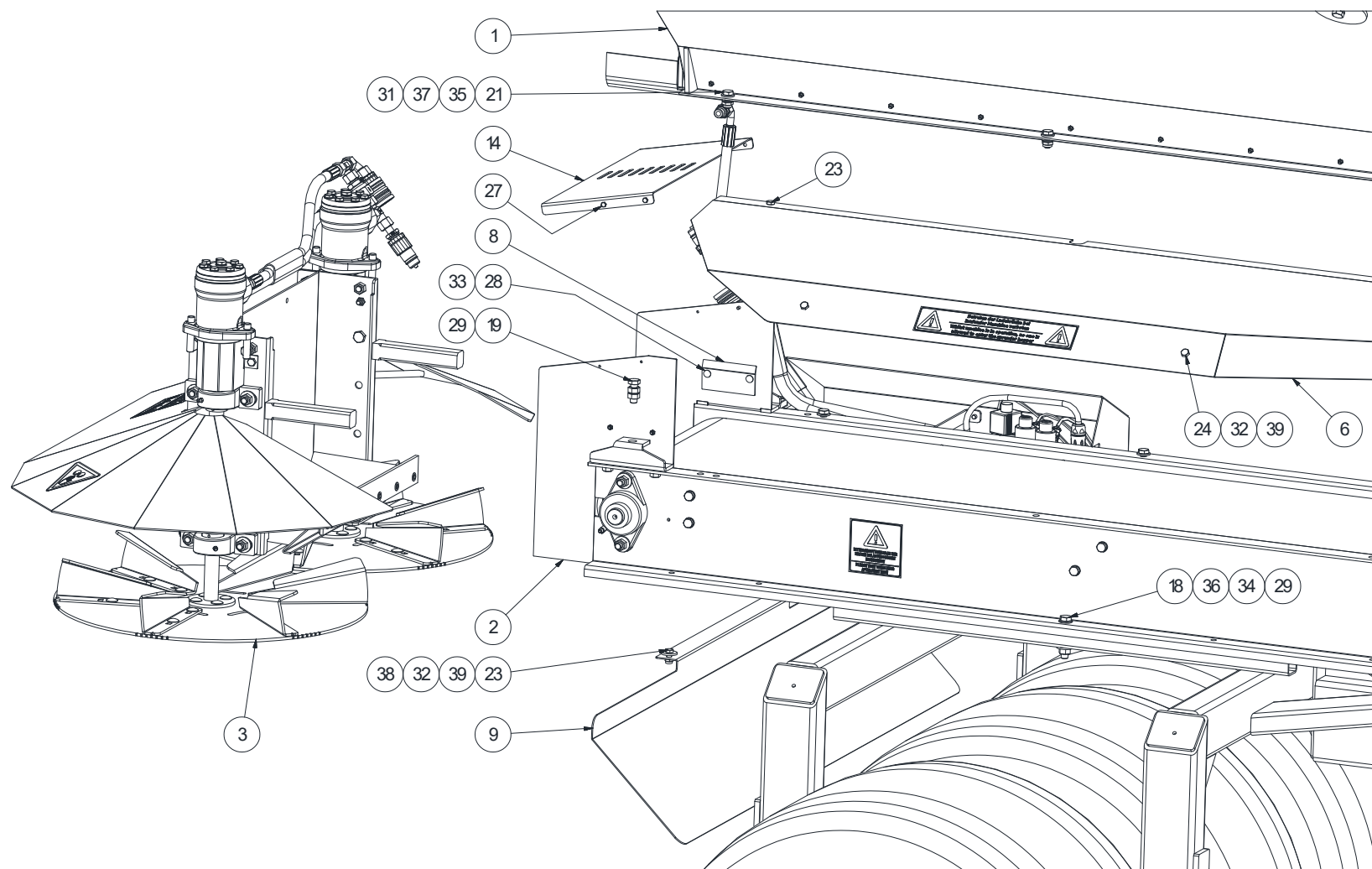


RINK	CHASSIS DS3100 BOTTOM HITCH	17680
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POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 17670	Wheel chassis	1	piece	3032	1300	525	155,026
2	RGS 15449	Mounting hitch	1	piece	1031	521	144	31,117
3	RGS 17088	Jockey wheel with fixture	1	piece	313	309	1138	25,437
4	RGS 17081	Unbraked pivoting axle	2	piece	718	250	250	33,459
5	RGS 17082	Shaft for axle Ø45mm	2	piece				3,205
6	RGS 10066	19.0/45-17 tyres	4	piece				59,800
7	802.201.800	Hexagon bolt M20x180	2	piece				0,050
8	804.120.350	Hexagon bolt M12x35	4	piece				0,047
9	804.120.300	Hexagon bolt M12x30	4	piece				0,050
10	826.200.200	Hexagon nut M20	2	piece				0,050
11	830.120.120	Hexagon lock nut M12	4	piece				0,013
12	RGS 10139	Spring washer A20	2	piece				0,050
13	RGS 10288	Washer 21x40x4	4	piece				0,029
14	RGS 10197	Washer B12	8	piece				0,006
15	RGS 10628	Grease fitting M8 H3	2	piece				0,013







RINK	DS3100 HYBRID	17700
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POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 17679	Hopper DS3100	1	piece	3065	1706	917	310,426
2	RGS 17080	Conveyor belt complete	1	piece	3063	693	410	204,115
3	RGS 17590	Disc spreader hybrid and evo 30mm mount	1	piece	1290	700	676	85,699
4.1	RGS 17680	Chassis DS3100 bottom hitch	1	piece	3877	2319	1078	933,065
5B	RGS 17894	Control unit hybrid L=3400mm	1	piece				
5B.1	RGS 11401	PotiPro Compact operate the main functions of the machine from driver's seat	1	piece	273	175	111	3,500
5B.2	RGS 11301	VisionX Display complete effortless machine operation from the driver's seat, customizable programs	1	piece	248	113	128	3,500
6	RGS 17671	Wheel cover	1	piece	2731	417	110	13,415
7	RGS 17669	Wheel cover	1	piece	2731	417	110	12,878
8	RGS 16384	Rubber cover short DS	2	piece	100	7	54	0,085
9	RGS 16312	Protective plate (bent 45°)	1	piece	1300	321	43	6,392
10	RGS 16377	Cover for front roller w=448mm	1	piece	448	50	205	1,649
11	RGS 17675	Wheel cover	1	piece	920	300	2	4,311
12	RGS 17508	Clamp angle	2	piece	68	60	55	0,134
13	RGS 17613	Hose routing	2	piece	85	20	46	0,075
14	RGS 17588	Spreading mechanism cover DS800-3100	1	piece	463	220	20	1,647
15	RGS 10745	Holder for hydraulic hose (12L) 17,2 PP	4	piece	70	14	30	0,015
16	RGS 10983	Holder for hydraulic hose RSGU1 10/15	3	piece	31	17	14	0,010
17	RGS 10426	Hose spiral 44-50	1	piece	500	50	50	0,200
18	804.120.700	Hexagon bolt M12x70	2	piece				0,050
19	804.120.350	Hexagon bolt M12x35	2	piece				0,047
20	804.120.300	Hexagon bolt M12x30	2	piece				0,050
21	804.100.250	Hexagon bolt M10x25	10	piece				0,027
22	804.080.300	Hexagon bolt M8x30	2	piece				0,017
23	804.080.200	Hexagon bolt M8x20	10	piece				0,014
24	804.080.120	Hexagon bolt M8x12	4	piece				0,011
25	804.060.350	Hexagon bolt M6x35	4	piece				0,010
26	804.060.100	Hexagon bolt M6x10	15	piece				0,005
27	804.050.120	Hexagon bolt M5x12	4	piece				0,003

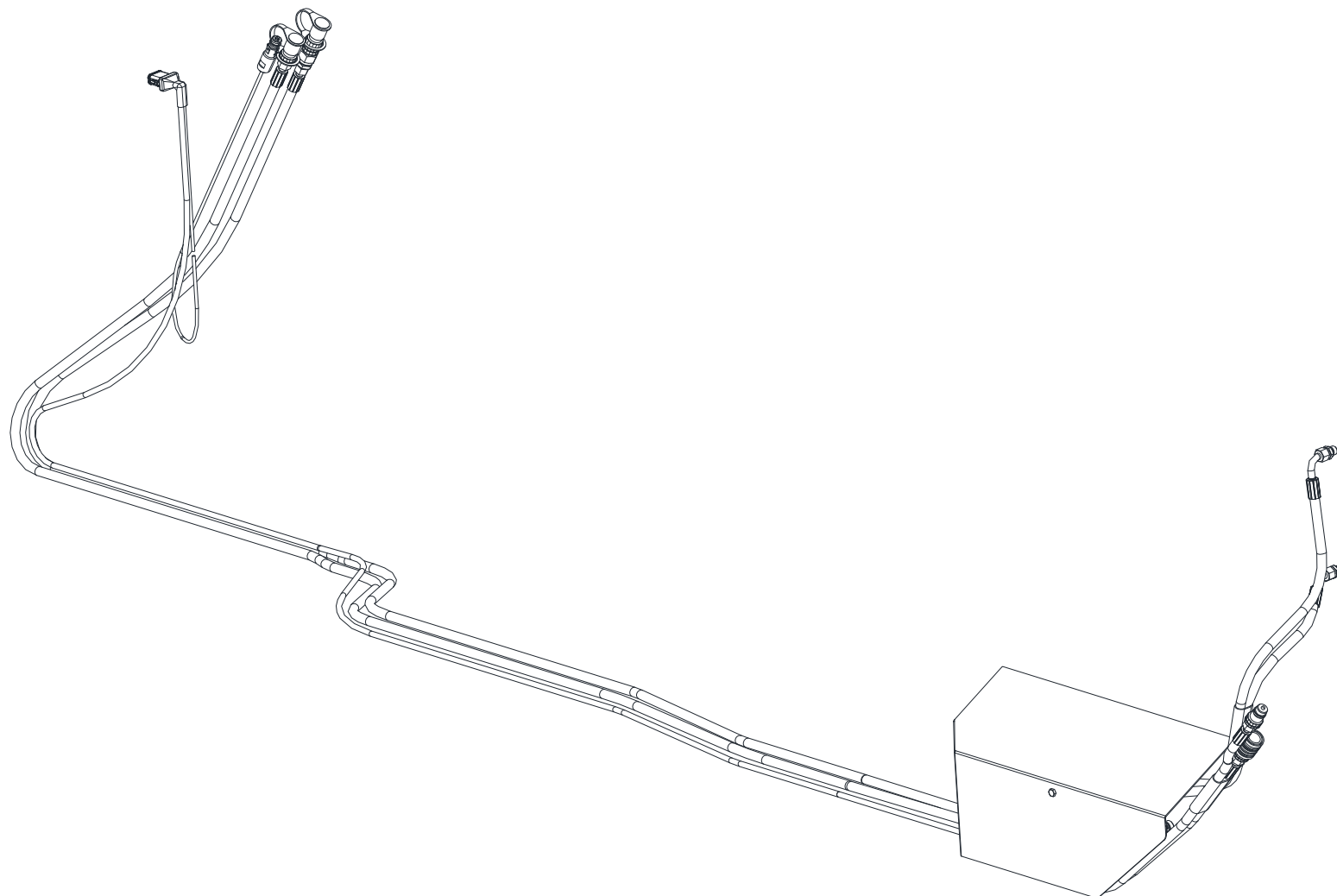
RINK	DS3100 HYBRID	17700
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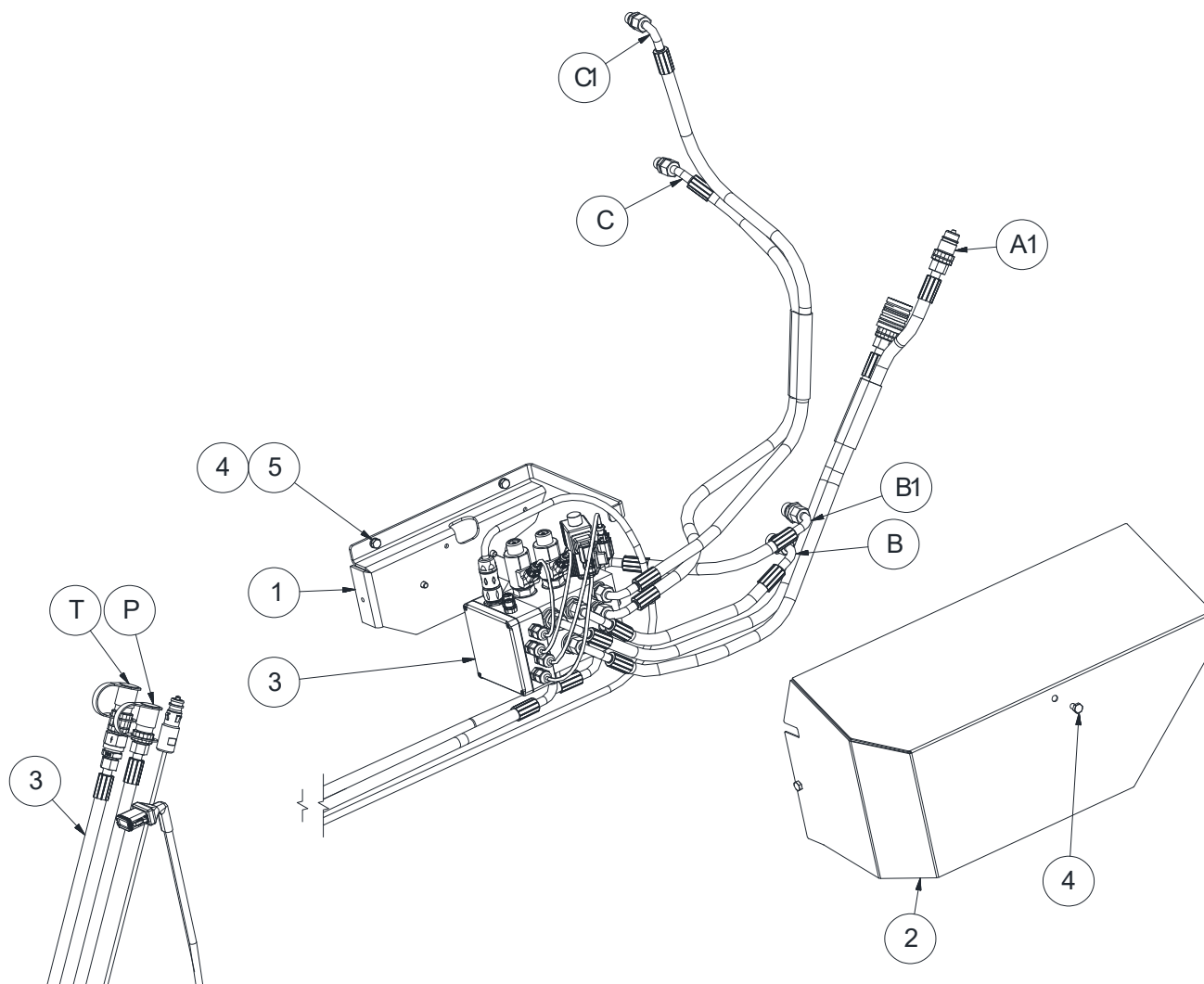
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
28	RGS 10988	Truss head screw M5x16	4	piece				0,006
29	826.120.120	Hexagon nut M12	6	piece				0,016
30	826.080.080	Hexagon nut M8	4	piece				0,050
31	830.100.100	Hexagon lock nut M10	10	piece				0,013
32	830.080.080	Hexagon lock nut M8	10	piece				0,005
33	830.050.050	Hexagon lock nut M5	4	piece				0,003
34	866.120.020	Lock washer M12	4	piece				0,100
35	866.100.020	Lock washer M10	10	piece				0,006
36	RGS 10197	Washer B12	4	piece				0,006
37	RGS 10196	Washer B10	10	piece				0,050
38	864.080.030	Washer M8	2	piece				0,002
39	RGS 10107	Washer 9x28	14	piece				0,013
40B.1	RGS 11334	Label set DS3100hybrid	1	piece				
40B.2	RGS 11333	Label set DS3100hybrid	1	piece				

RINK

CONTROL UNIT HYBRID L=4800 mm

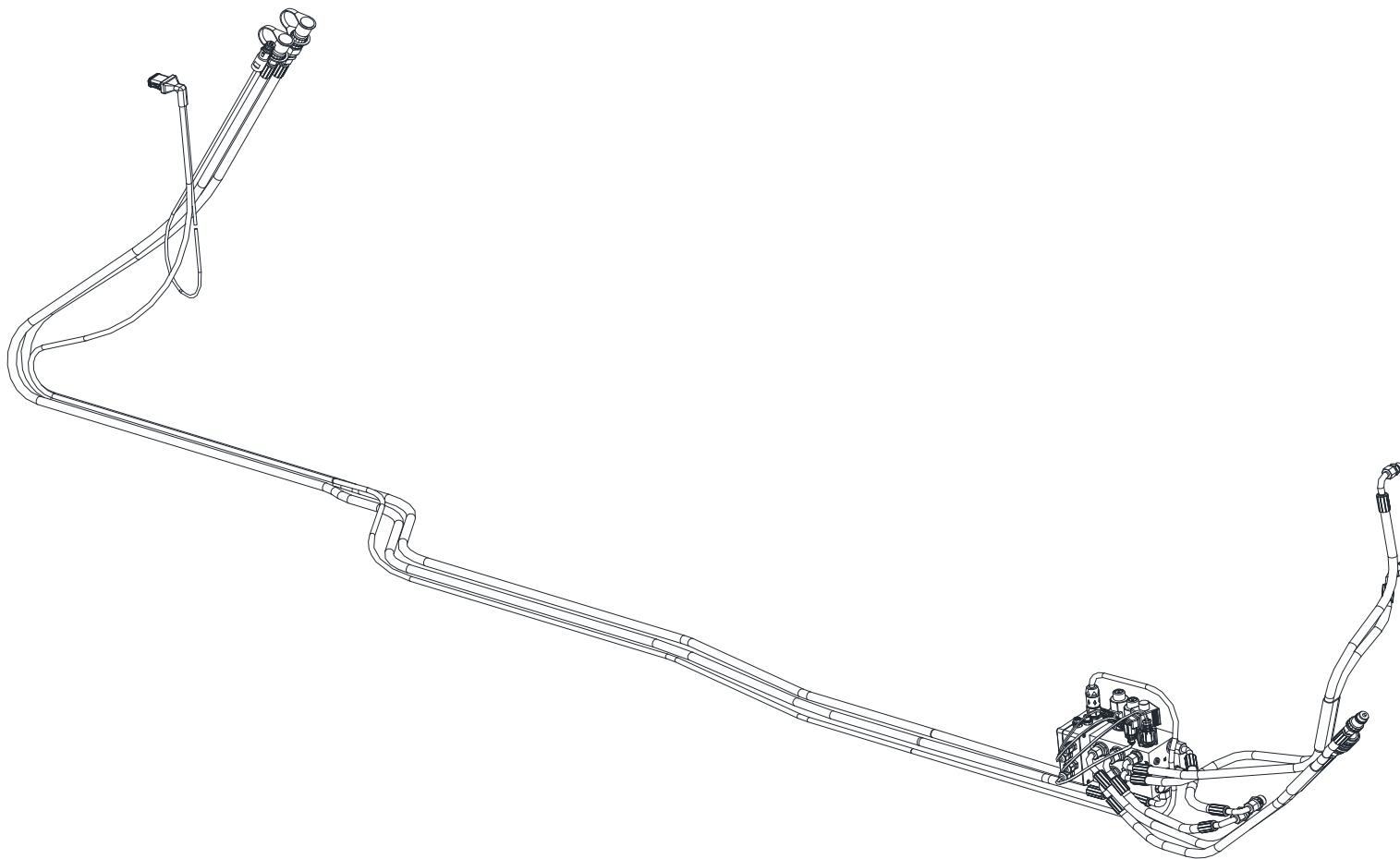
17894

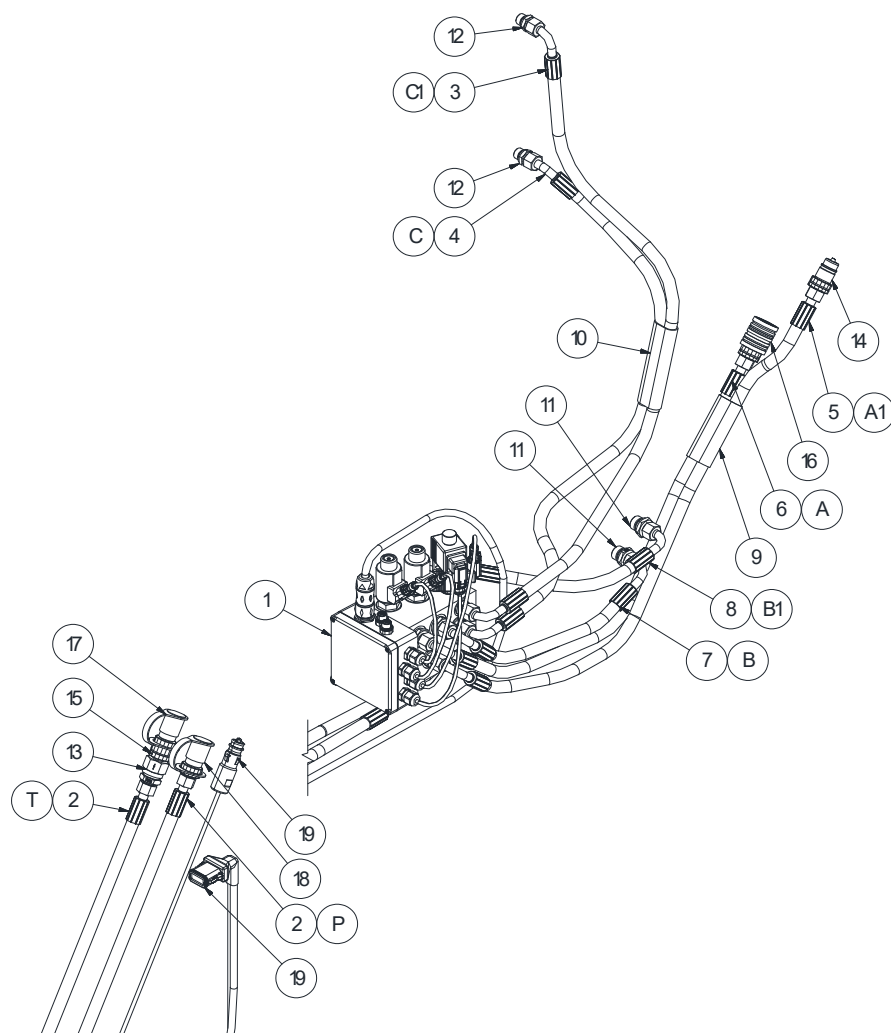


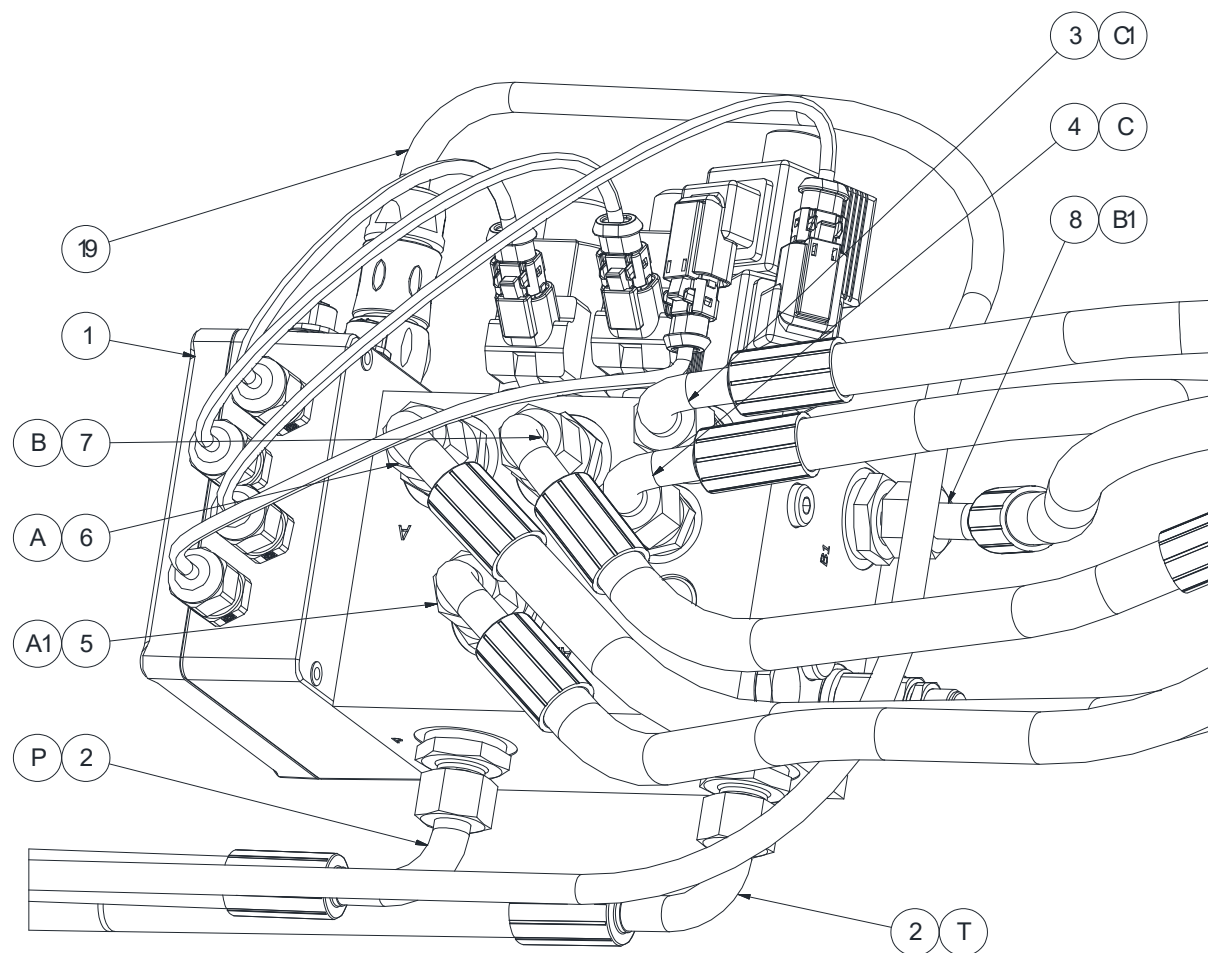


RINK	CONTROL UNIT HYBRID L=4800 mm	17894
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POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 17507	Holder control block cover	1	piece	328	169	240	1,902
2	RGS 17506	Protective cover hydraulics	1	piece	600	234	303	4,381
3	RGS 11317	Filter cover complete	1	piece				
4	804.080.120	Hexagon bolt M8x12	6	piece				0,011
5	RGS 10134	Spring washer A8	4	piece				0,002

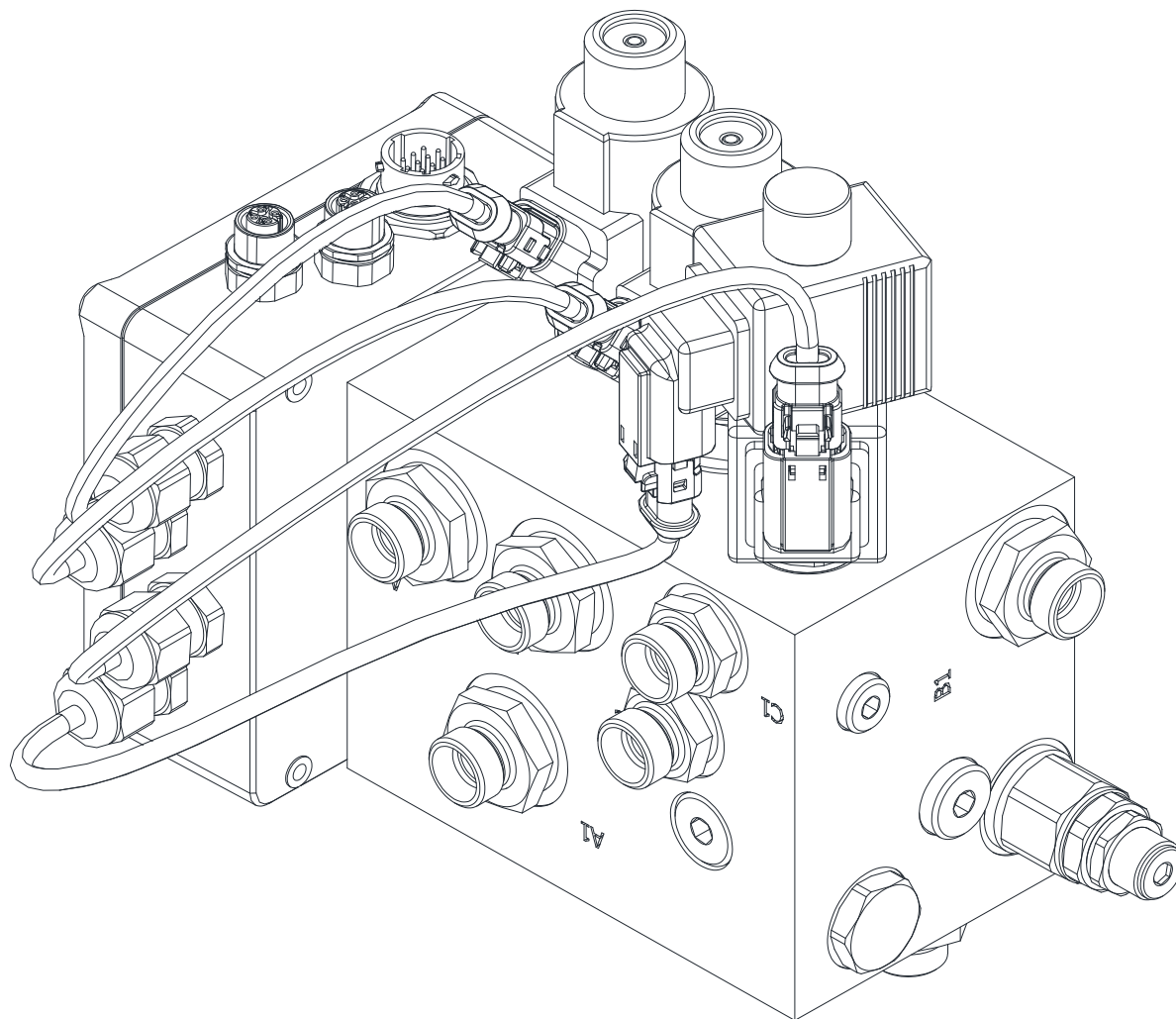


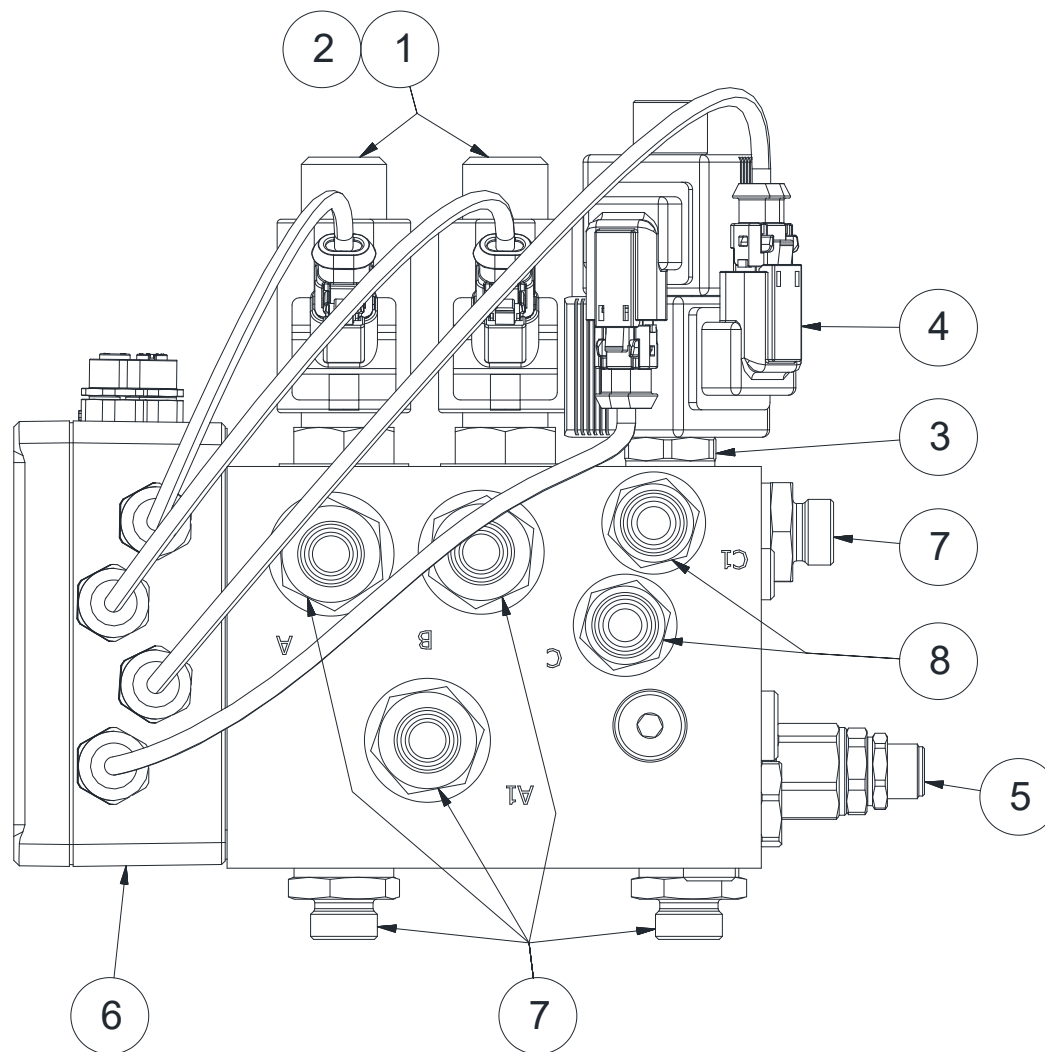




RINK	FILTER COVER COMPLETE DS3100 HYBRID	11317
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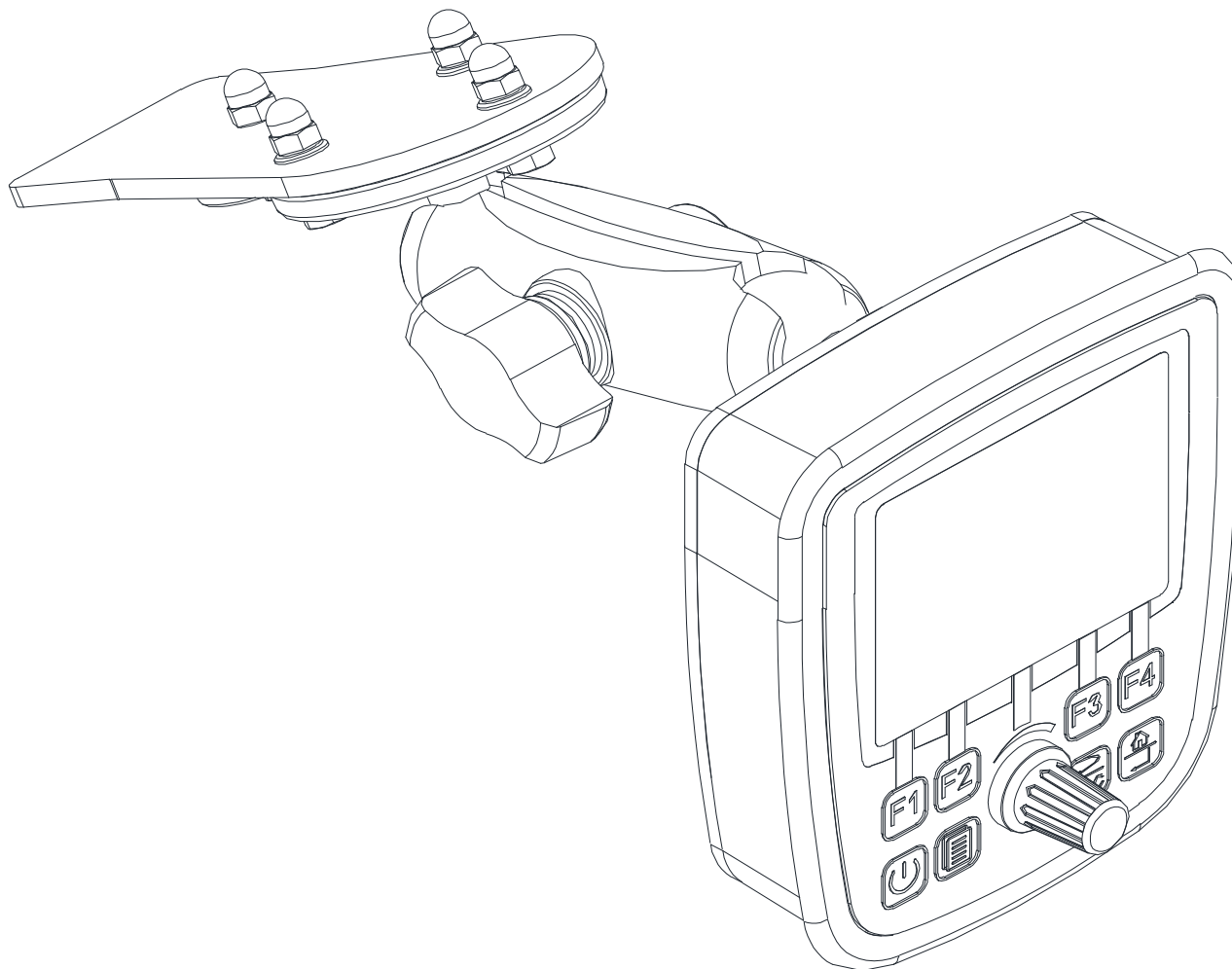
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 11300	Hydraulic control block hybrid 12L	1	piece				
2	RGS 11383	Hydraulic hose 10x4800 90°	2	piece				0,200
3	RGS 11312	Hydraulic hose 10x1210 VW=0	1	piece				0,200
4	RGS 11313	Hydraulic hose 10x990 VW=0	1	piece				0,200
5	RGS 11310	Hydraulic hose 10x 850	1	piece				0,200
6	RGS 11311	Hydraulic hose 10x750	1	piece				0,200
7	RGS 11309	Hydraulic hose 10x350	1	piece				0,200
8	RGS 11308	Hydraulic hose 10x330	1	piece				0,080
9	RGS 10938	Hose spiral 20-25	1	piece	800	25	25	0,200
10	RGS 10938	Hose spiral 20-25	1	piece	800	25	25	0,200
11	RGS 10662	Hydraulic fitting 12L-1/2"	2	piece				0,076
12	RGS 10660	Hydraulic fitting 12L-3/8"	2	piece				0,040
13	RGS 11538	Check valve 12L-3/8	1	piece				0,137
14	RGS 10747	Hydraulic plug BG3-12L	2	piece				0,110
15	RGS 11536	Coupling plug R3/8"IG	1	piece				0,152
16	RGS 10744	Hydraulic sleeve KM 12L BG. 3	1	piece				0,250
17	RGS 11425	Hydraulic connector dust cap, green	1	piece				0,011
18	RGS 10835	Hydraulic connector dust cap, red	1	piece				0,011
19	RGS 11316	Cable complete Control block L=8m	1	piece				

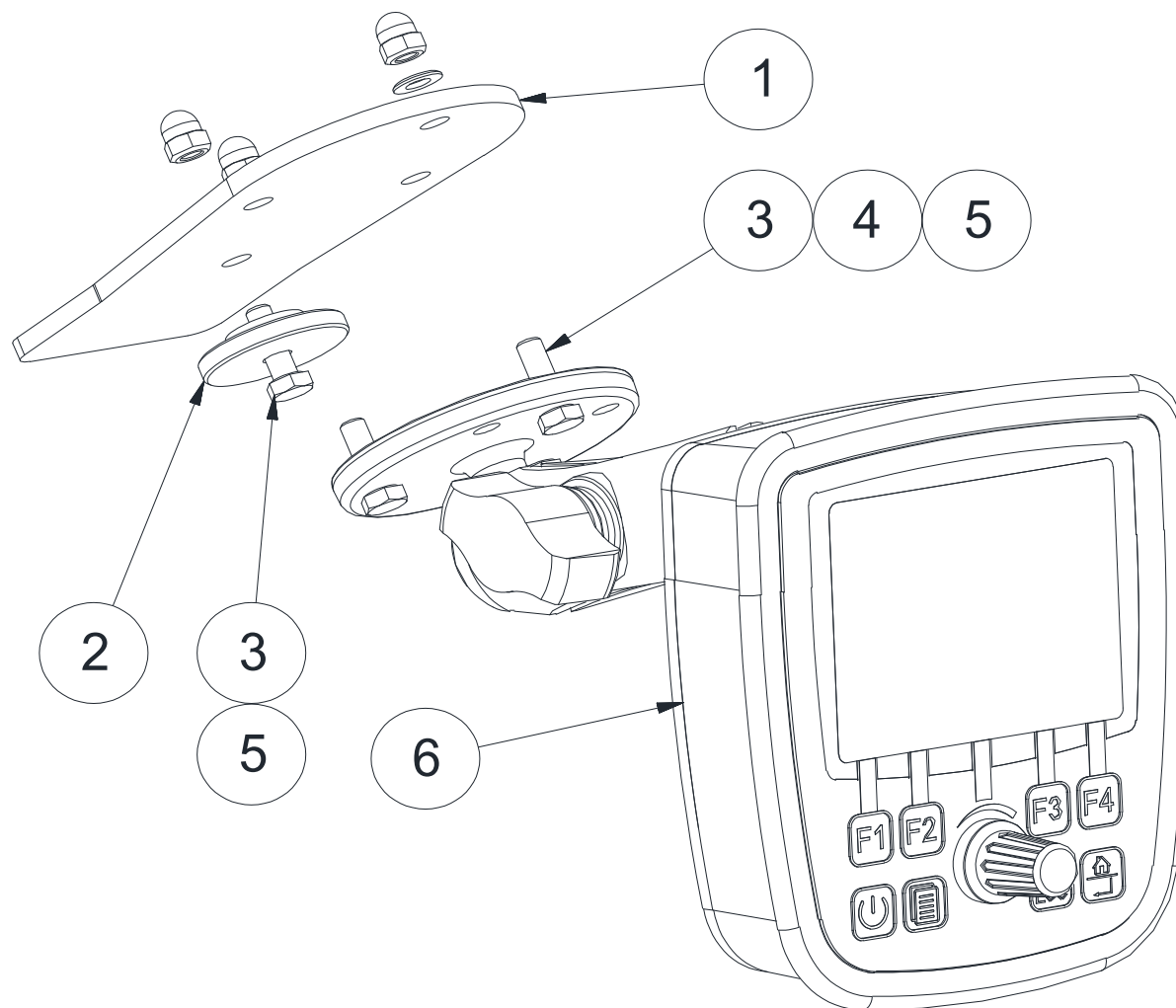




RINK	HYDRAULIC CONTROL BLOCK HYBRID 12L	11300
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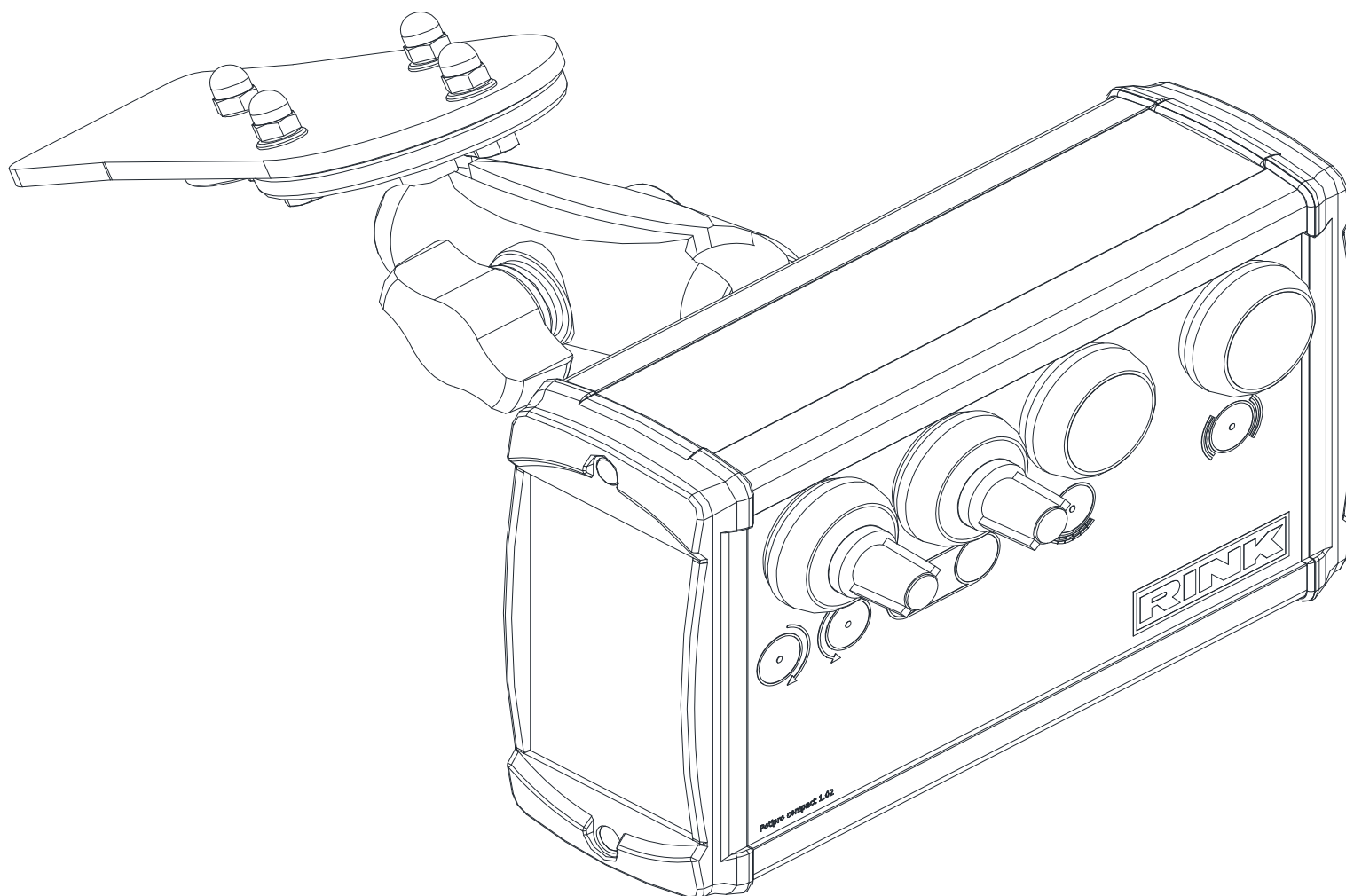
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 11300-1	Flow control valve including solenoid coil	2	piece				1,200
2	RGS 11300-2	Solenoid coil for flow control valve	2	piece				0,180
3	RGS 11555-3	4/3 changeover valve	1	piece				0,183
4	RGS 11555-5	Solenoid coil	2	piece				0,170
5	RGS 11555-6	Pressure relief valve HIC Block	1	piece				0,170
6	RGS 11555-7	Wiring box cpl.	1	piece				
7	RGS 10662	Hydraulic fitting 12L-1/2"	6	piece				0,076
8	RGS 10660	Hydraulic fitting 12L-3/8"	2	piece				0,040

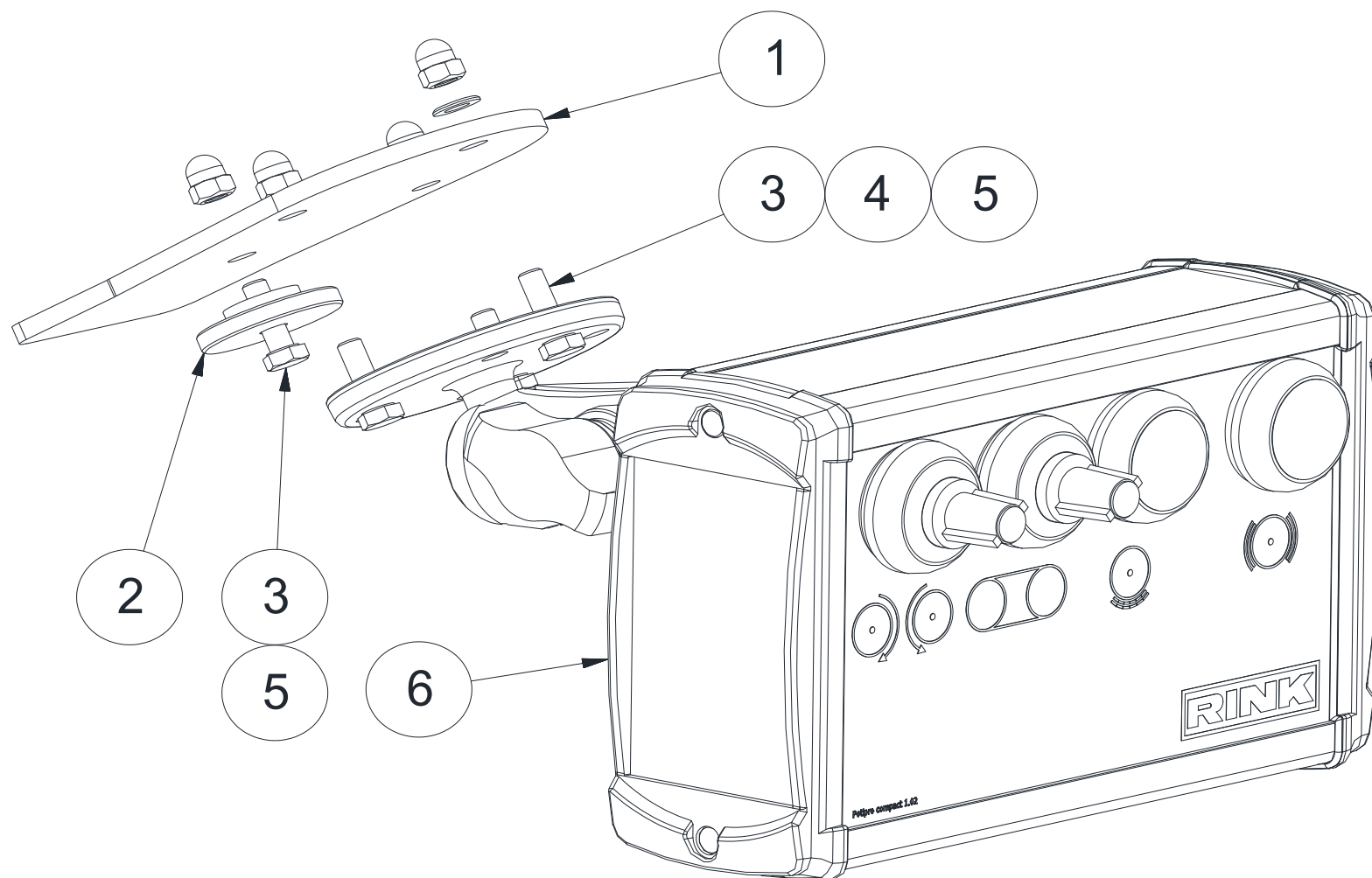




RINK	VISIONX DISPLAY KPL.	11301
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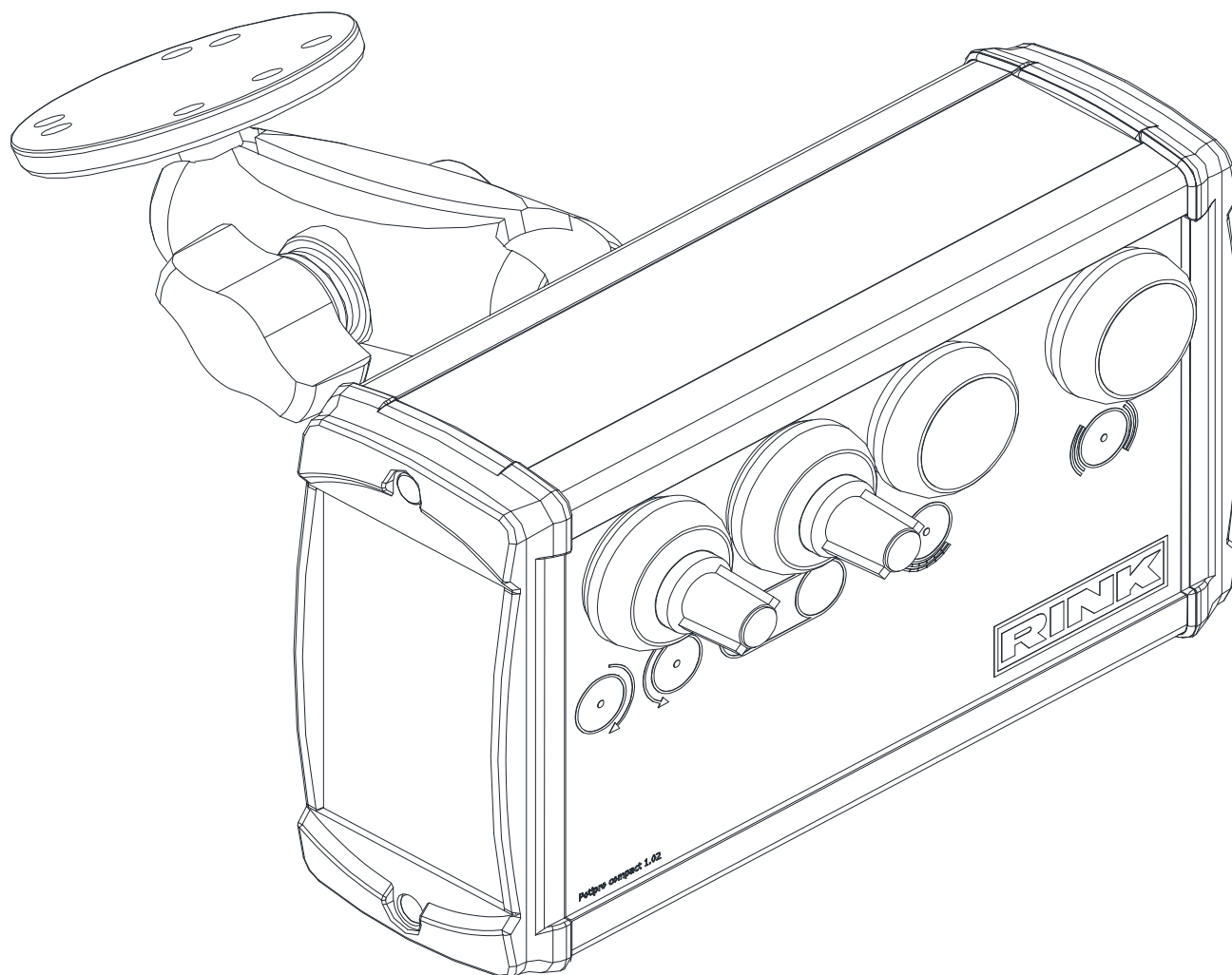
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 17539	Holding plate	1	piece	124	64	4	0,206
2	RGS 17609	Disk for control holder	1	piece	30	30	7	0,115
3	804.050.160	Hexagon bolt M5x16	4	piece				0,050
4	RGS 10555	Washer B5	3	piece				0,001
5	RGS 10984	Acorn nut M5	4	piece				0,010
6	RGS 11416	VisionX Display single parts	1	piece	193	113	128	

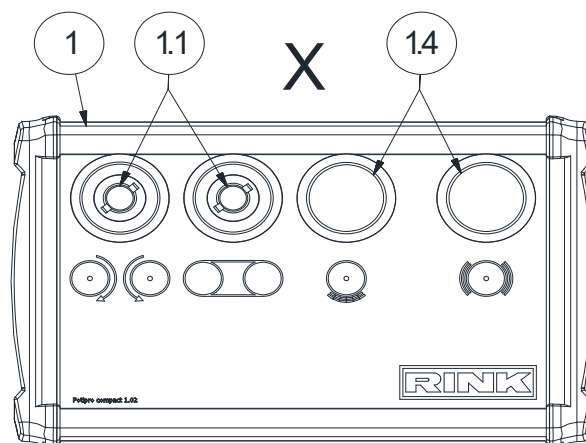
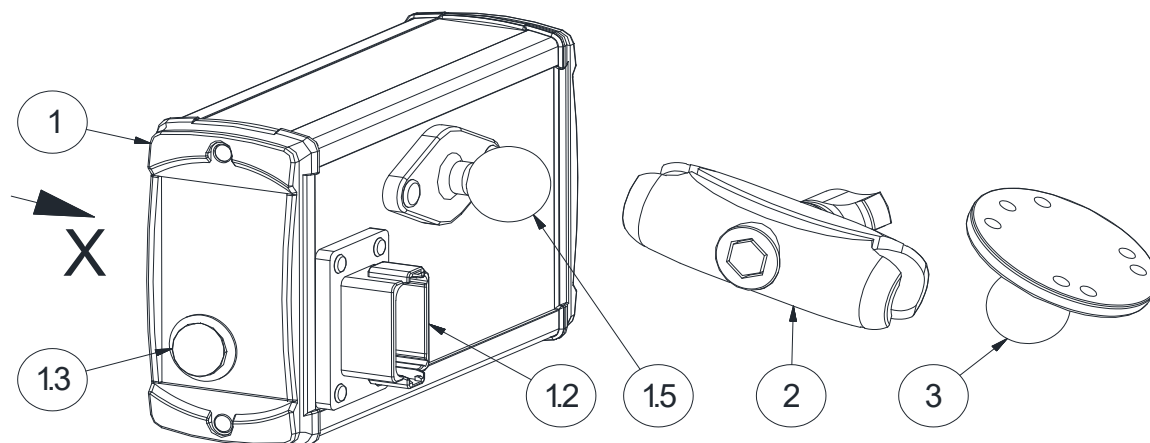




RINK	POTIPRO COMPACT	11401
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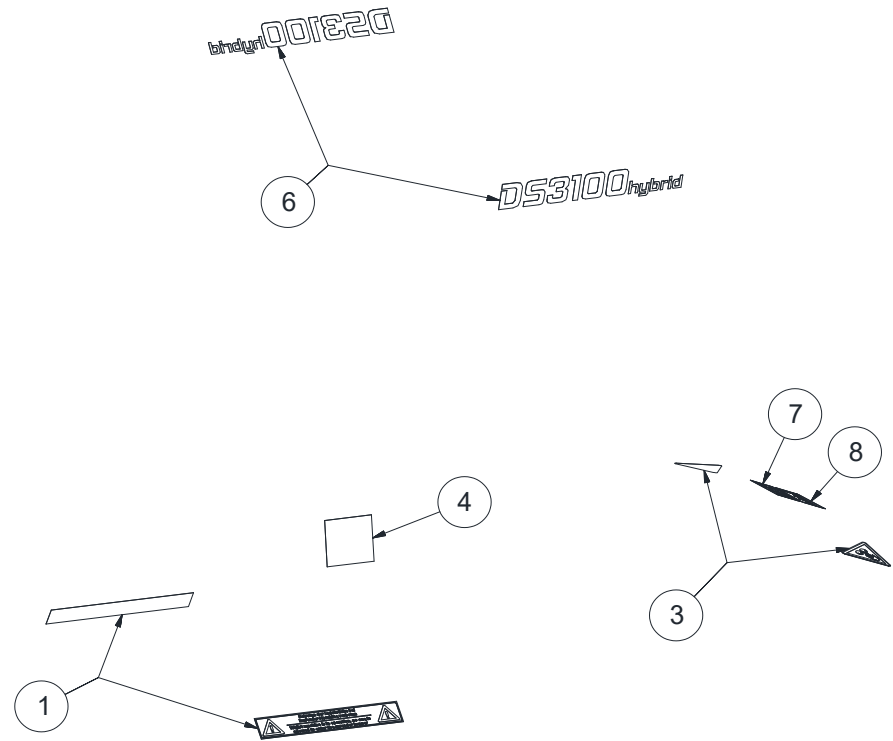
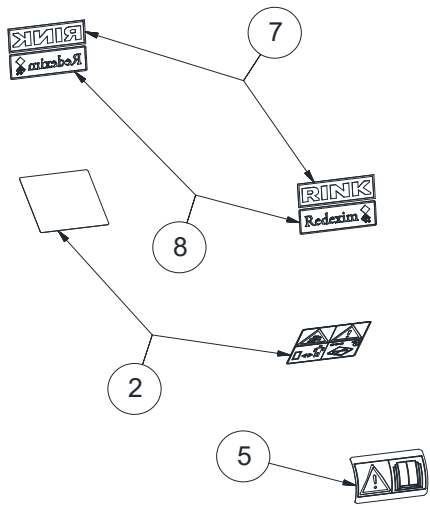
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 17539	Holding plate	1	piece	124	64	4	0,206
2	RGS 17609	Disk for control holder	1	piece	30	30	7	0,115
3	804.050.160	Hexagon bolt M5x16	4	piece				0,050
4	RGS 10555	Washer B5	3	piece				0,001
5	RGS 10984	Acorn nut M5	4	piece				0,010
6	RGS 11355	PotiPro Compact single parts	1	piece	218	175	111	1,000



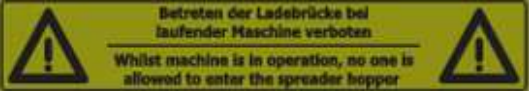


RINK	POTI PRO COMPACT SINGLE PARTS	11355
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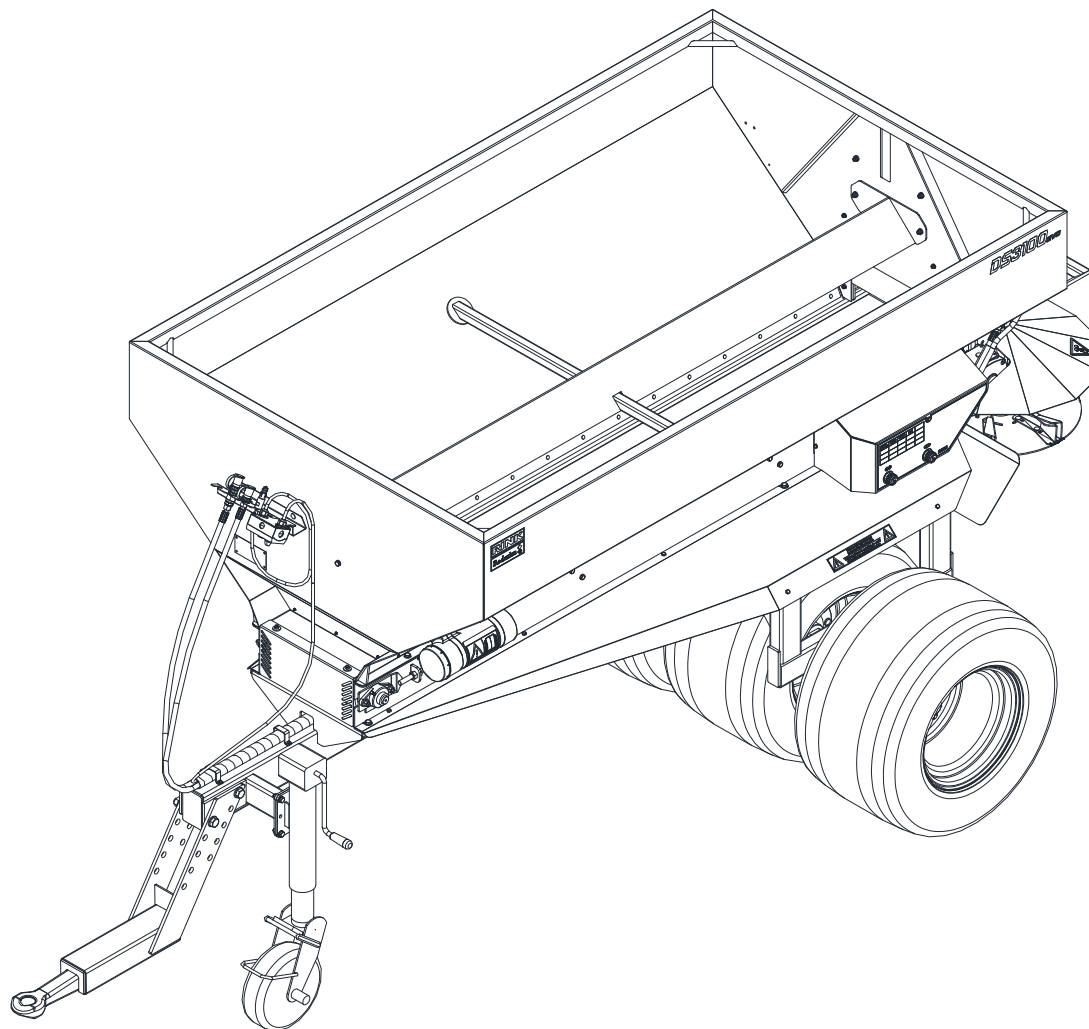
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 11356	PotiProCompact housing	1	piece	175	117	111	0,900
1.1	RGS 11355-1	Rotary potentiometer	2	piece				0,150
1.2	RGS 11355-2	Plug socket	1	piece				0,150
1.3	RGS 11355-3	Rocker switch	1	piece				0,150
1.4	RGS 11355-4	Push button	2	piece				0,150
1.5	RGS 11566	Oval joint plate	1	piece	62	34	39	0,150
2	RGS 11302	Mounting arm	1	piece	94	57	31	0,150
3	RGS 11303	Round joint plate	1	piece	62	62	38	0,154

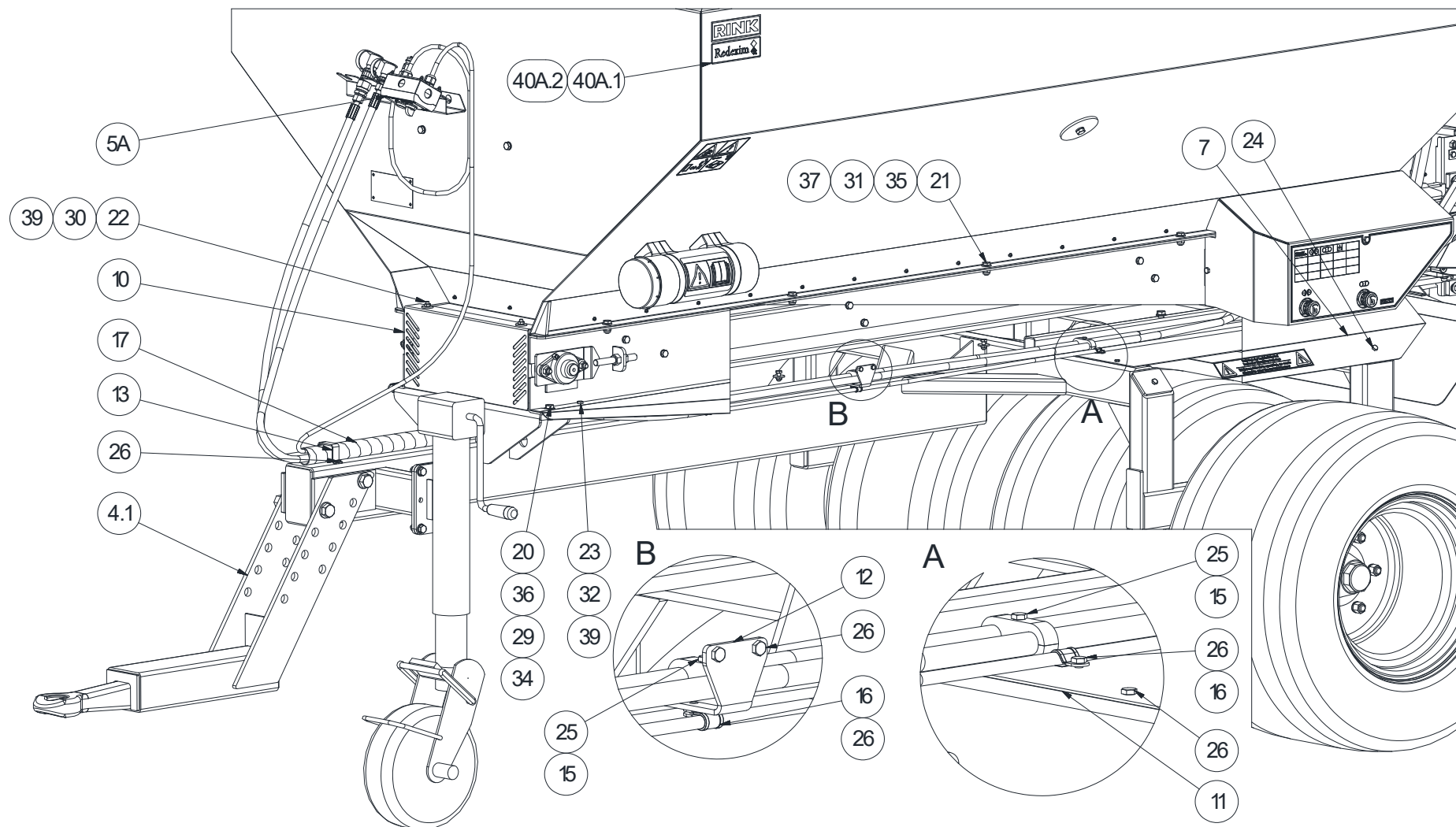


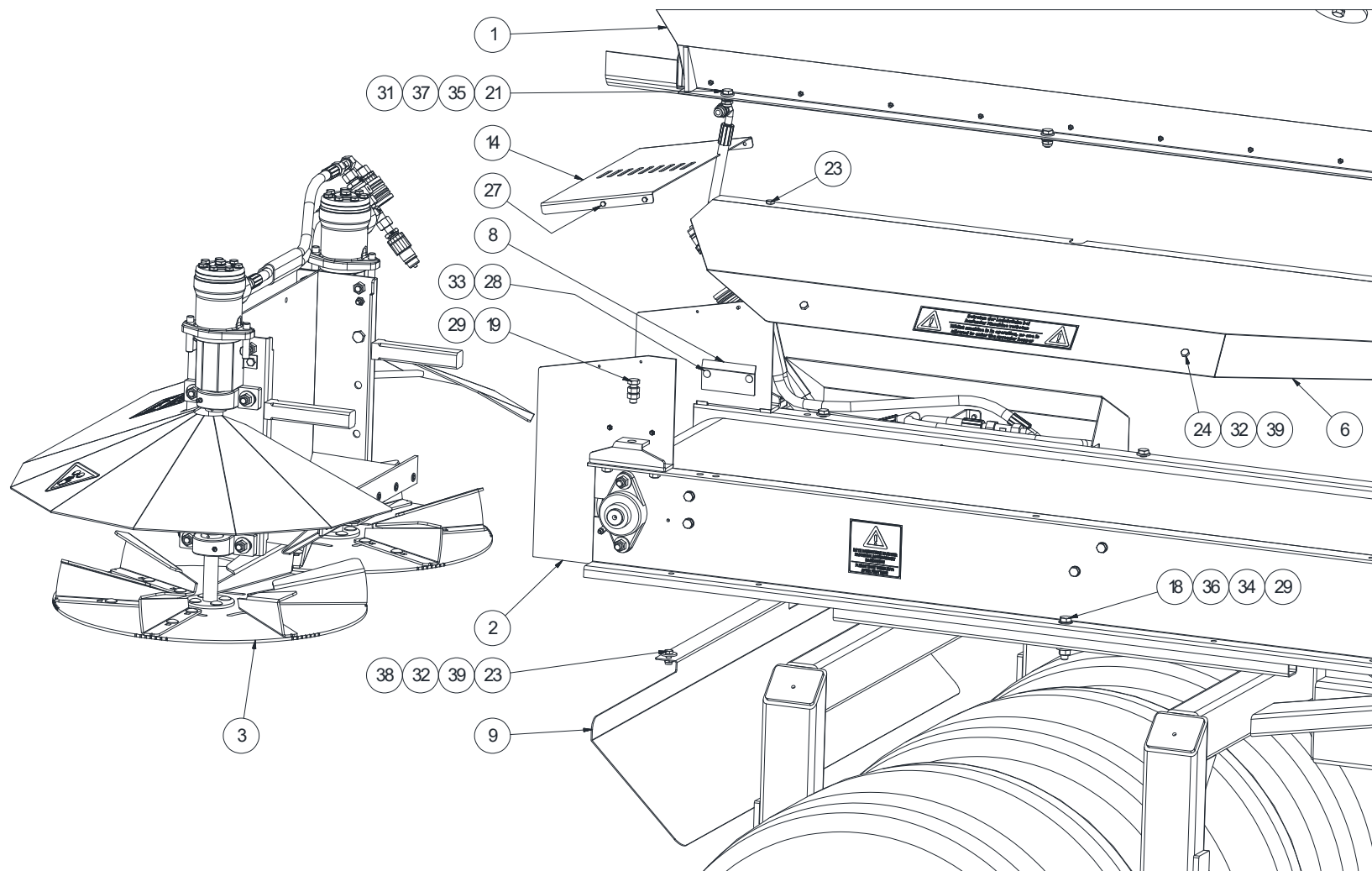
RINK	LABEL SET DS3100 HYBRID	11334
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POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 10505	Decal loading ramp	2	piece				
2	RGS 11132	Decal safety	2	piece				
3	RGS 11176	Safety decal "Warning of running rollers"	2	piece				
4	RGS 10626	Decal tighten wheel nuts	1	piece				

RINK		LABEL SET DS3100 HYBRID						11334
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
5	RGS 11173	Decal box	1	piece				
6	RGS 11281	Decal DS3100hybrid	2	piece				
7	RGS 11131	Decal RINK small	3	piece				
8	RGS 11175	Decal Redexim	3	piece				







RINK	DISC SPEADER DS3100 EVO	17870
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POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 17679	Hopper DS3100	1	piece	3065	1706	917	310,426
2	RGS 17080	Conveyor belt complete	1	piece	3063	693	410	204,115
3	RGS 17590	Disc spreader hybrid and evo 30mm mount	1	piece	1290	700	676	85,699
4.1	RGS 17680	Chassis DS3100 bottom hitch	1	piece	3877	2319	1078	933,065
5A	RGS 17777	Control unit evo	1	piece				
6	RGS 17671	Wheel cover	1	piece	2731	417	110	13,415
7	RGS 17669	Wheel cover	1	piece	2731	417	110	12,878
8	RGS 16384	Rubber cover short DS	2	piece	100	7	54	0,085
9	RGS 16312	Protective plate (bent 45°)	1	piece	1300	321	43	6,392
10	RGS 16377	Cover for front roller w=448mm	1	piece	448	50	205	1,649
11	RGS 17675	Splash guard hydraulic block	1	piece	920	300	2	4,311
12	RGS 17508	Clamp angle	2	piece	68	60	55	0,134
13	RGS 17613	Hose routing	2	piece	85	20	46	0,075
14	RGS 17588	Spreading mechanism cover DS800-3100	1	piece	463	220	20	1,647
15	RGS 10745	Holder for hydraulic hose (12L) 17,2 PP	4	piece	70	14	30	0,015
16	RGS 10983	Holder for hydraulic hose RSGU1 10/15	3	piece	31	17	14	0,010
17	RGS 10426	Hose spiral 44-50	1	piece	500	50	50	0,200
18	804.120.700	Hexagon bolt M12x70	2	piece				0,050
19	804.120.350	Hexagon bolt M12x35	2	piece				0,047
20	804.120.300	Hexagon bolt M12x30	2	piece				0,050
21	804.100.250	Hexagon bolt M10x25	10	piece				0,027
22	804.080.300	Hexagon bolt M8x30	2	piece				0,017
23	804.080.200	Hexagon bolt M8x20	10	piece				0,014
24	804.080.120	Hexagon bolt M8x12	4	piece				0,011
25	804.060.350	Hexagon bolt M6x35	4	piece				0,010
26	804.060.100	Hexagon bolt M6x10	15	piece				0,005
27	804.050.120	Hexagon bolt M5x12	4	piece				0,003
28	RGS 10988	Truss head screw M5x16	4	piece				0,006
29	826.120.120	Hexagon nut M12	6	piece				0,016
30	826.080.080	Hexagon nut M8	4	piece				0,050

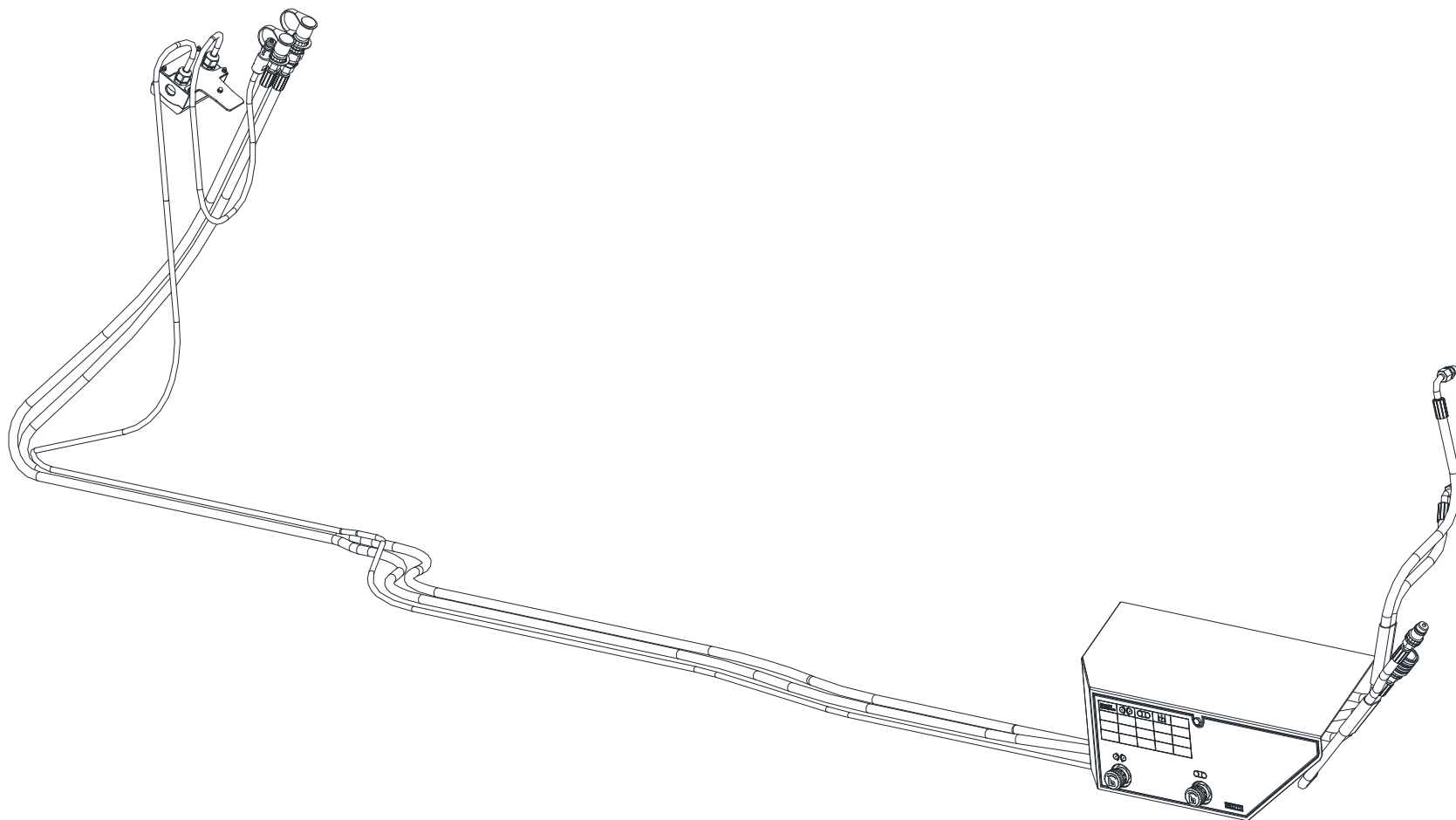
RINK	DISC SPEADER DS3100 EVO	17870
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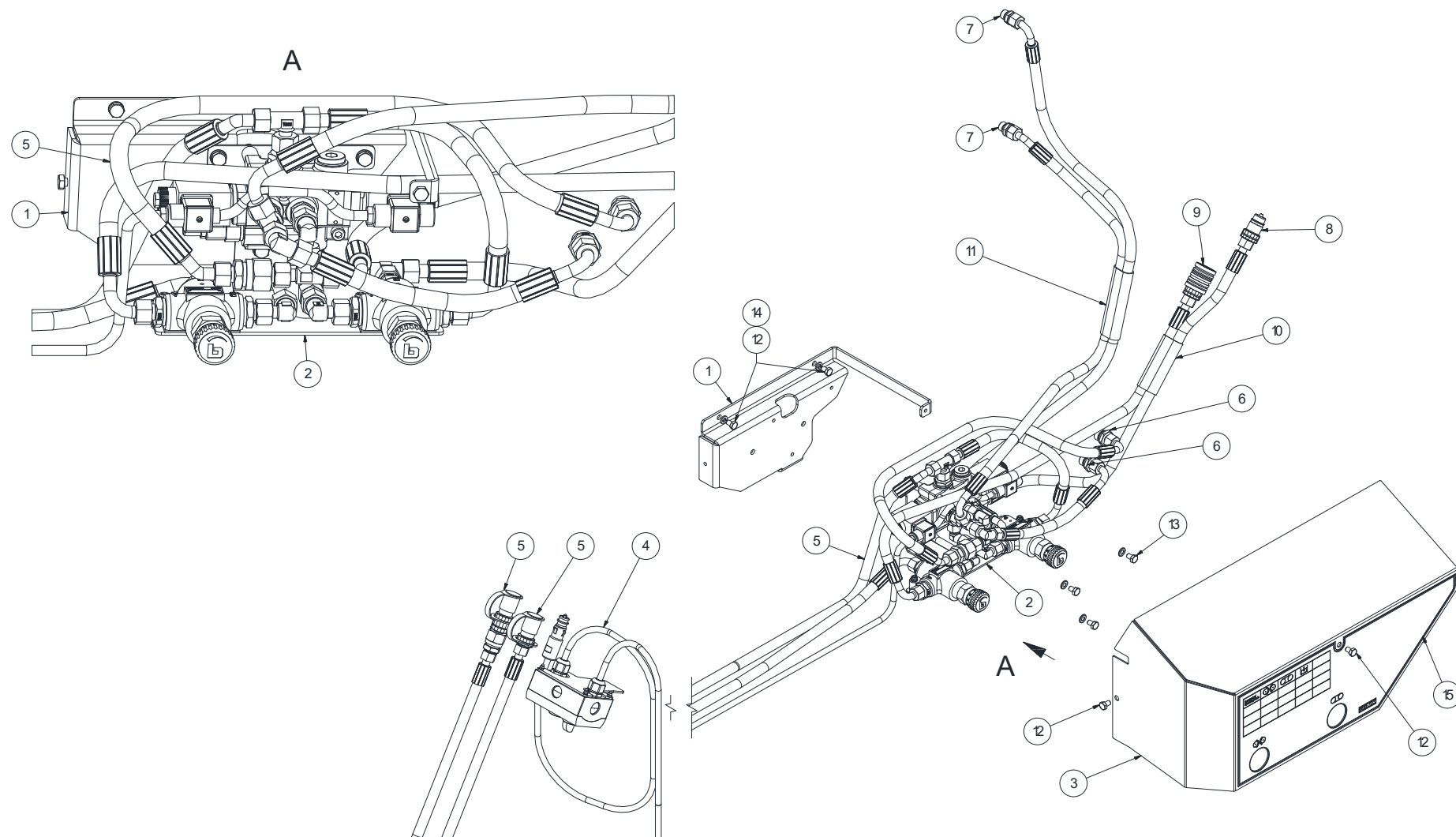
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
31	830.100.100	Hexagon lock nut M10	10	piece				0,013
32	830.080.080	Hexagon lock nut M8	10	piece				0,005
33	830.050.050	Hexagon lock nut M5	4	piece				0,003
34	866.120.020	Lock washer M12	4	piece				0,100
35	866.100.020	Lock washer M10	10	piece				0,006
36	RGS 10197	Washer B12	4	piece				0,006
37	RGS 10196	Washer B10	10	piece				0,050
38	864.080.030	Washer M8	2	piece				0,002
39	RGS 10107	Washer 9x28	14	piece				0,013
40A.1	RGS 17090	Label set DS3100evo	1	piece				
40A.2	RGS 17213	Label set DS3100evo	1	piece				

RINK

CONTROL UNIT DS3100 EVO L=4800mm

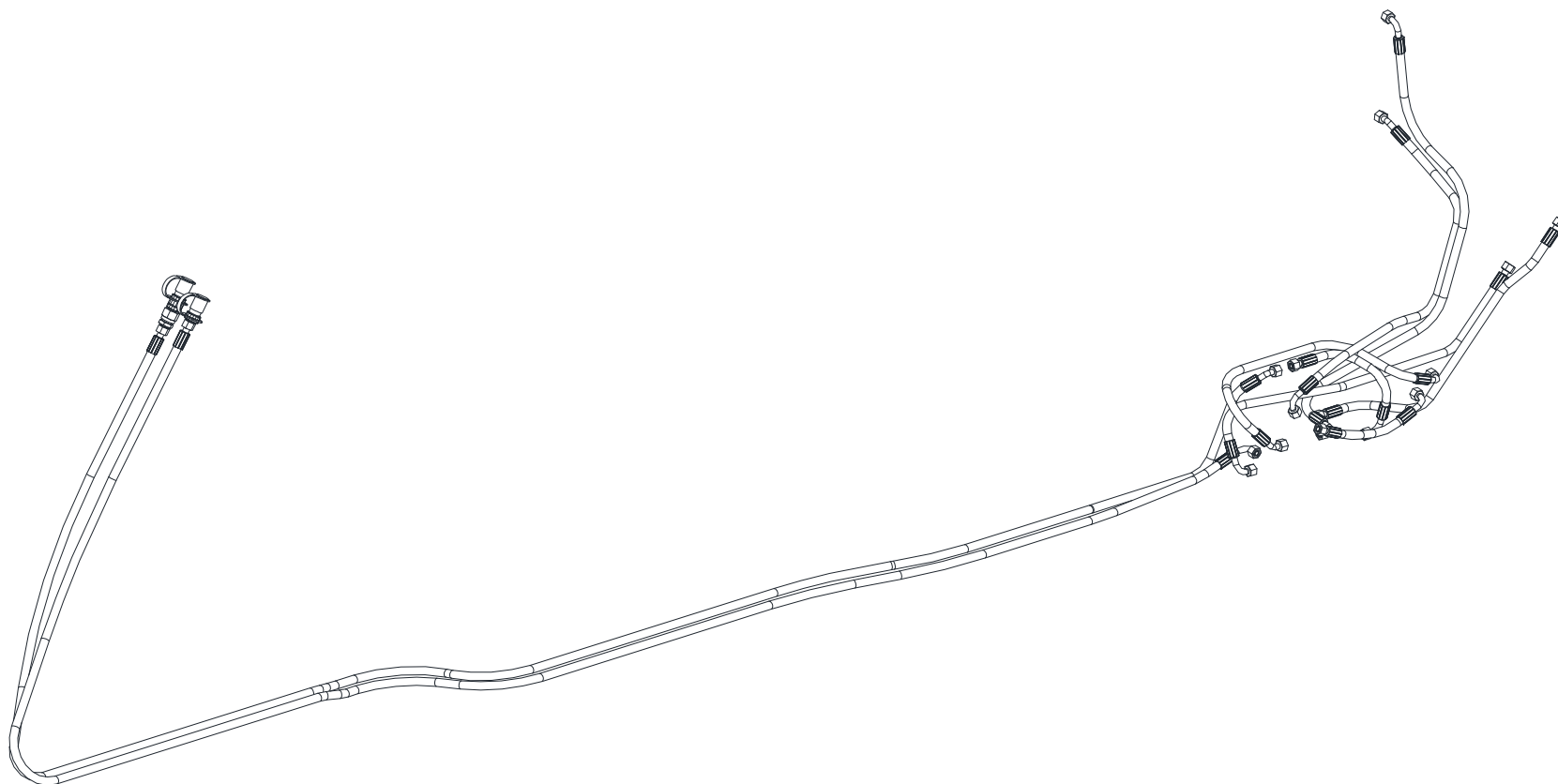
17777

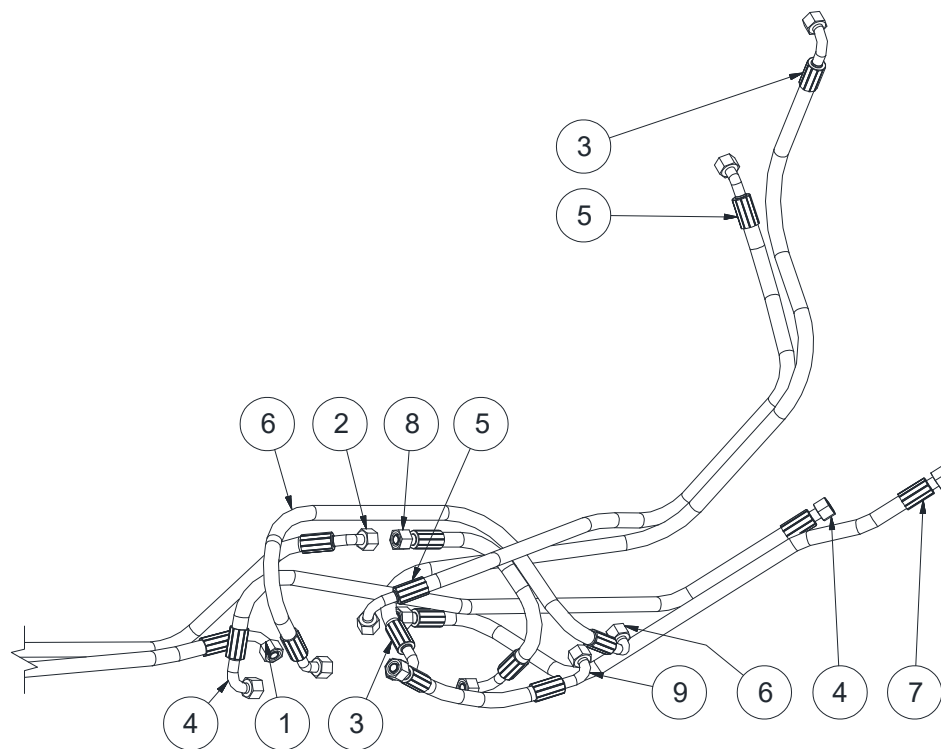
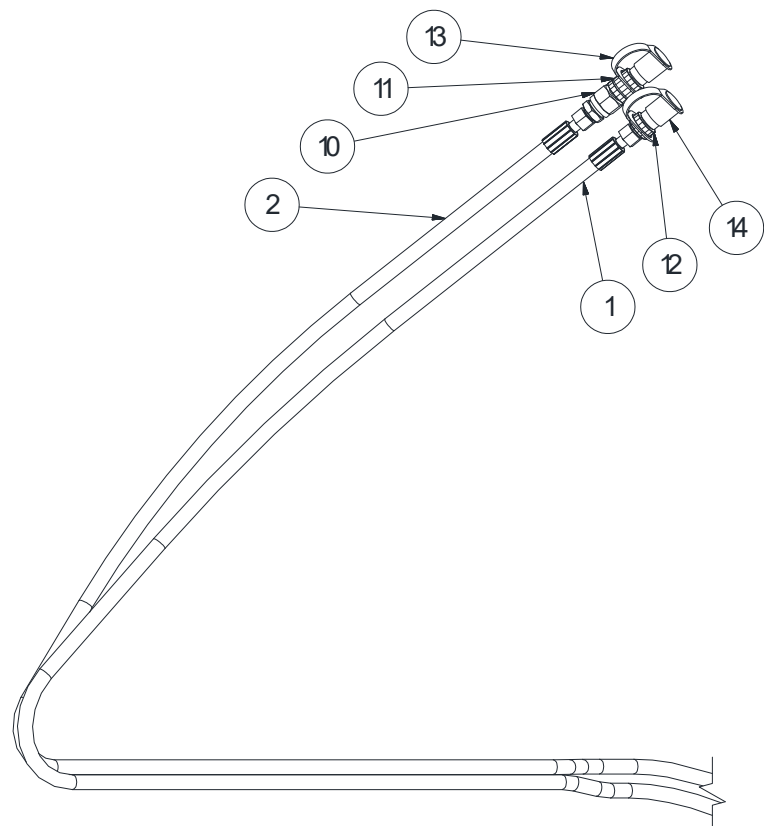




RINK	CONTROL UNIT DS3100 EVO L=4800mm	17777
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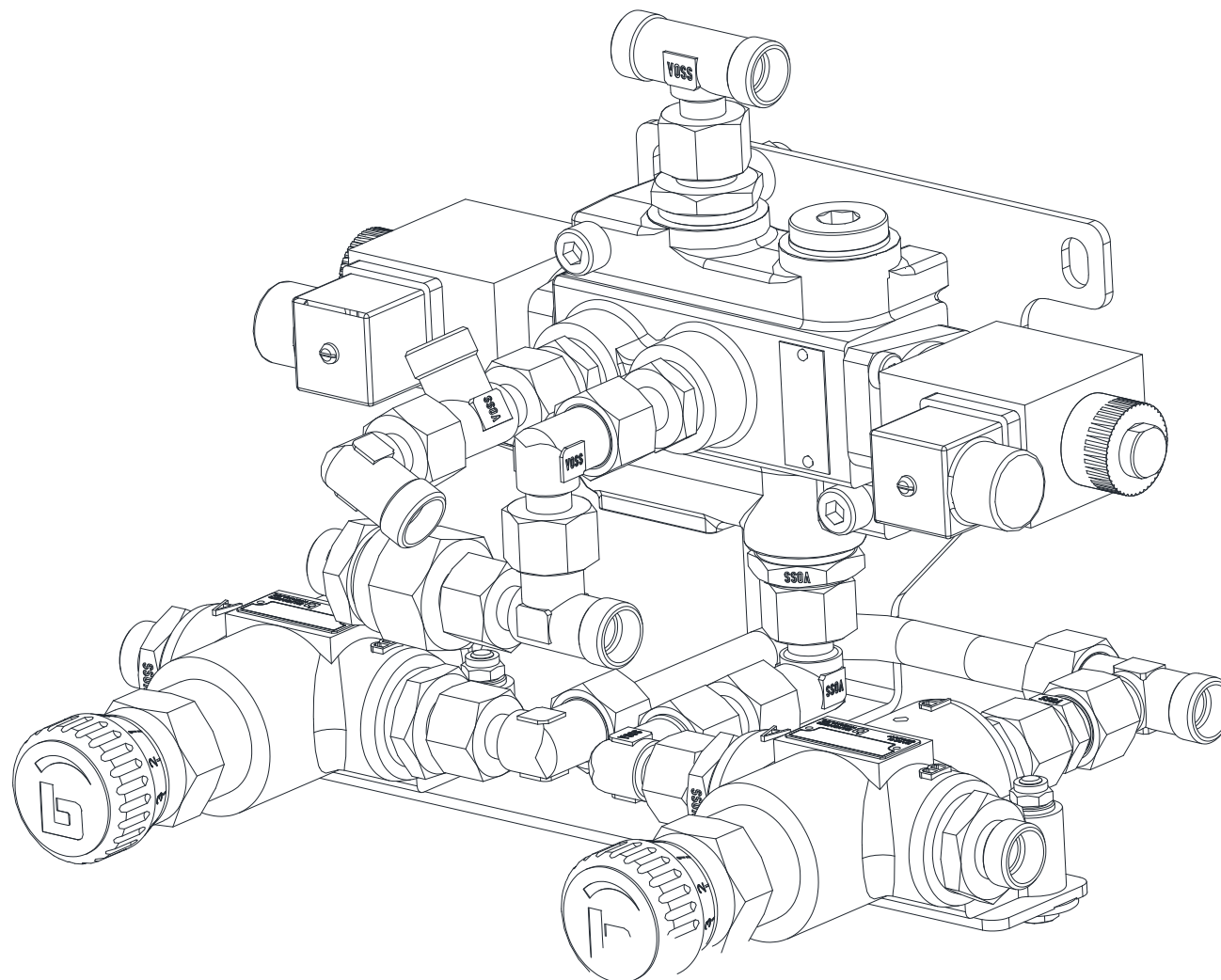
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 17507	Holder control block cover	1	piece	328	169	240	1,902
2	RGS 11415	Pre-assembly evo hydraulic control 12L	1	piece	304	249	210	5,500
3	RGS 17771	Protective Cover evo	1	piece	600	303	234	4,331
4	RGS 11521	Analog Flow Control Unit Cable length 8.0 m	1	piece				0,150
5	RGS 11382	Filter cover complete	1	piece				
6	RGS 10662	Hydraulic fitting 12L-1/2"	2	piece				0,076
7	RGS 10660	Hydraulic fitting 12L-3/8"	2	piece				0,040
8	RGS 10747	Hydraulic plug BG3-12L	1	piece				0,110
9	RGS 10744	Hydraulic sleeve KM 12L BG. 3	1	piece				0,250
10	RGS 10938	Hose spiral 20-25	1	piece	800	25	25	0,200
11	RGS 10938	Hose spiral 20-25	1	piece	800	25	25	0,200
12	804.080.120	Hexagon bolt M8x12	7	piece				0,011
13	864.080.030	Washer M8	3	piece				0,002
14	RGS 10134	Spring washer A8	2	piece				0,002
15	RGS 11343	Label evo	1	piece	526	193		0,010

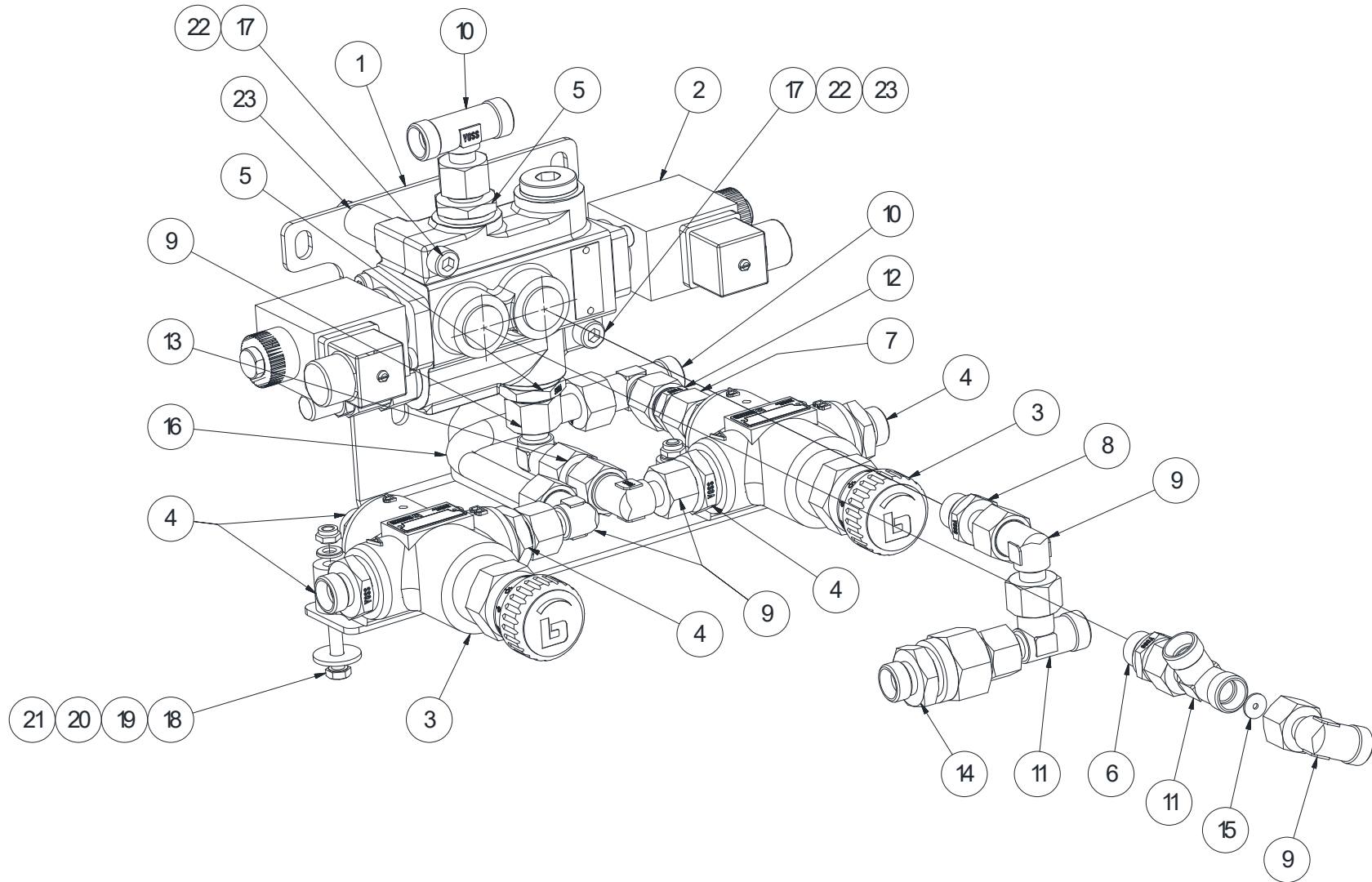




RINK	FILTER COVER COMPLETE DS3100 EVO	11382
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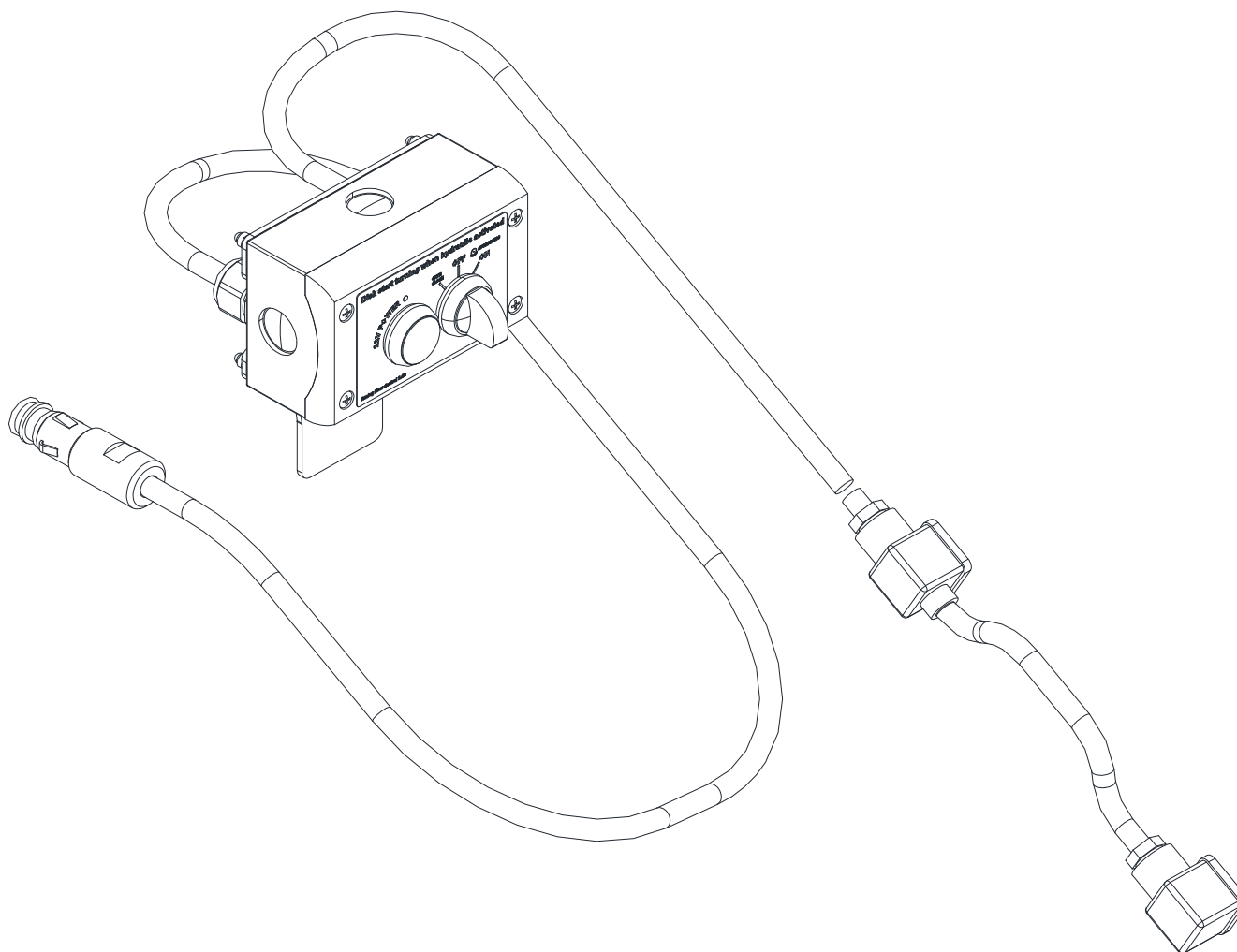
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 11383	Hydraulic hose 10x4800 90°	1	piece				0,200
2	RGS 11384	Hydraulic hose 10x4800 45°	1	piece				0,200
3	RGS 11518	Hydraulic hose 10x1200 VW=0	1	piece				0,200
4	RGS 11526	Hydraulic hose 10x1000	1	piece				0,200
5	RGS 11519	Hydraulic hose 10x1000 VW=270	1	piece				0,200
6	RGS 11524	Hydraulic hose 10x 800 VW=180	1	piece				0,200
7	RGS 11527	Hydraulic hose 10x 730	1	piece				0,800
8	RGS 11525	Hydraulic hose 10x 350	1	piece				0,200
9	RGS 11523	Hydraulic hose 10x 290	1	piece				0,200
10	RGS 11538	Check Valve 12L-3/8	1	piece				0,137
11	RGS 11536	Coupling plug R3/8"IG	1	piece				0,152
12	RGS 10747	Hydraulic plug BG3-12L	1	piece				0,110
13	RGS 11425	Hydraulic connector dust cap, green	1	piece				0,011
14	RGS 10835	Hydraulic connector dust cap, red	1	piece				0,011

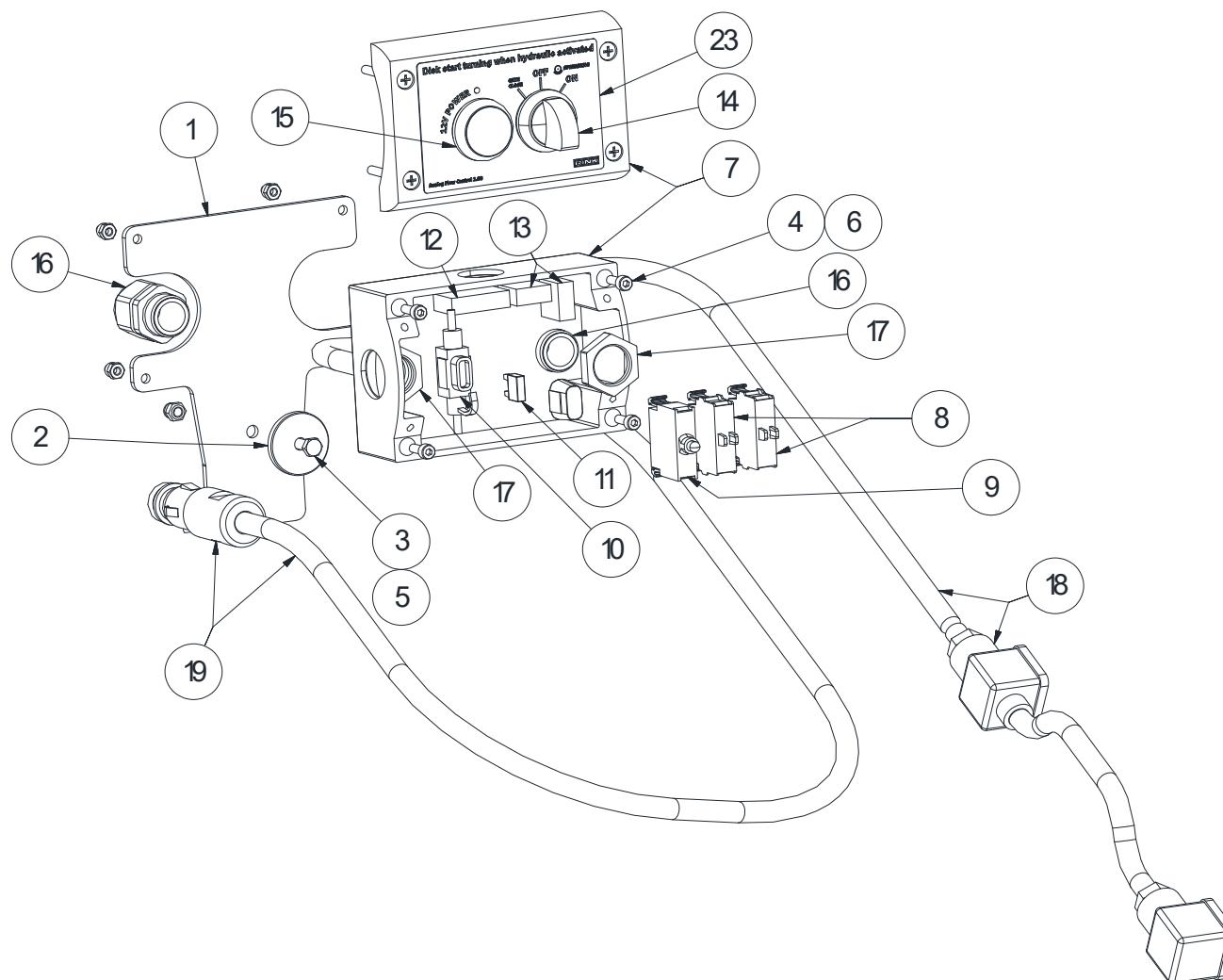




RINK	PRE-ASSEMBLY EVO HYDRAULIC CONTROL 12L	11415
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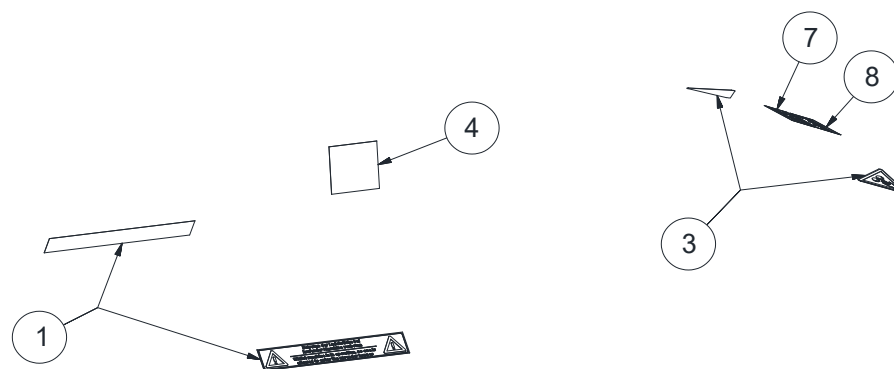
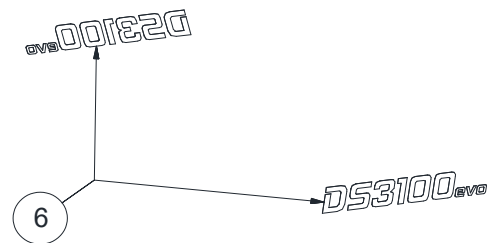
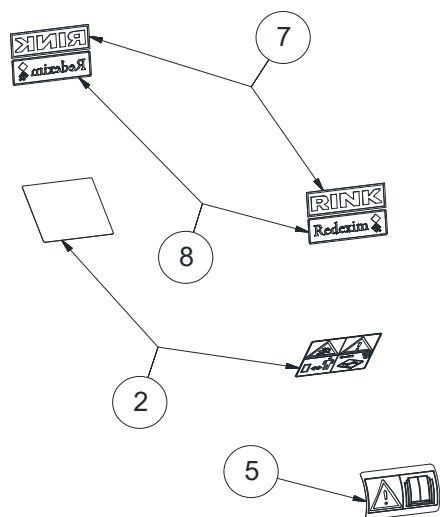
POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 17727	Holding plate evo control	1	piece	276	151	126	0,664
2	RGS 10480	Control valve electric	1	piece	272	96	82	1,950
3	RGS 10336	Flow regulator 25 l	2	piece	143	74	44	1,600
4	RGS 10028	Hydraulic fitting 12L-M22x1,5	5	piece				0,083
5	RGS 10662	Hydraulic fitting 12L-1/2"	2	piece				0,076
6	RGS 10660	Hydraulic fitting 12L-3/8"	1	piece				0,040
7	RGS 10664	Hydraulic fitting 12L-M22x1,5	1	piece				0,111
8	RGS 10008	Hydraulic fitting 12L-3/8"	1	piece				0,080
9	544.180.400	Hydraulic fitting (90° angle) 12L	5	piece				0,072
10	544.124.126	Hydraulic fitting (Tee) 12L	2	piece				0,087
11	RGS 11329	Hydraulic fitting (Tee) 12L	2	piece				0,087
12	RGS 10663	Hydraulic fitting 12L	1	piece				0,030
13	RGS 10040	Hydraulic fitting 12L	1	piece				0,030
14	RGS 10341	Return valve 12L	1	piece				0,220
15	RGS 11528	Hydraulic hose	1	piece	12	12	1	0,001
16	RGS 17773	90° connection 12L 177mm	1	piece				0,071
17	RGS 11340	Cylinder head screw M8x80	2	piece				0,050
18	804.060.350	Hexagon bolt M6x35	4	piece				0,010
19	RGS 10194	Washer 6.6x22x2	4	piece				0,005
20	RGS 11275	Washer B 6.3	4	piece				0,001
21	830.060.060	Hexagon lock nut M6	4	piece				0,003
22	830.080.080	Hexagon lock nut M8	2	piece				0,005
23	RGS 17779	Disk for control holder	2	piece	25	15	15	0,003



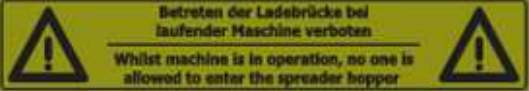


RINK	ANALOG FLOW CONTROL UNIT CABLE LENGTH 8,0 M	11521
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POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 17705	Holding plate evo control	1	piece	150	119	3	0,248
2	RGS 17609	Disk for control holder	1	piece	30	30	7	0,115
3	804.050.160	Hexagon bolt M5x16	1	piece				0,050
4	RGS 11272	Cylinder head screw M4x12	4	piece				0,010
5	RGS 10984	Acorn nut M5	1	piece				0,010
6	RGS 11273	Acorn nut M4	4	piece				0,010
7	RGS 11504	Surface-mounted housing 2 installation points	1	piece	120	80	56	0,300
8	RGS 11506	M22-K10 normally open	2	piece				0,050
9	RGS 11505	M22 LED element Green	1	piece				0,050
10	RGS 11509	Fuse holder	1	piece				0,100
11	RGS 11517	Fuse small 7.5A (brown)	1	piece	16	12	4	0,050
12	RGS 11540	Connection terminal 5	1	piece	29,9	18,6	8,3	0,050
13	RGS 11539	Connection terminal 3	2	piece	18,7	18,6	8,3	0,050
14	RGS 11507	M22 selection button 2 x 60°	1	piece				0,050
15	RGS 11508	M22 flare white	1	piece				0,050
16	RGS 11510	Cable gland M20 black	2	piece				0,150
17	RGS 11511	M20 cable gland nut	2	piece				0,050
18	RGS 11516	Connection cable black	1	piece				0,150
19	RGS 11502	12V Car plug with cable	1	piece				0,150
20	RGS 11541	Chain 8 x 31	1	piece				0,500
21	RGS 11542	Chain 8 x 31	3	piece				0,500
22	RGS 11543	Wire end ferrule 1.00 mm²	6	piece				0,050
23	RGS 11339	Label Analog Flow Control	1	piece	93	62	0,01	0,010



RINK	LABEL SET DS3100 EVO	17090
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POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
1	RGS 10505	Decal loading ramp	2	piece				
2	RGS 11132	Decal safety	2	piece				
3	RGS 11176	Safety decal "Warning of running rollers"	2	piece				
4	RGS 10626	Decal tighten wheel nuts	1	piece				

RINK	LABEL SET DS3100 EVO	17090
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POS.	ITEM NBR.	DESCRIPTION	QUANTITY	UNITY	LENGTH IN MM	WIDTH IN MM	HEIGHT IN MM	WEIGHT KG/UNIT
5	RGS 11173	Decal box	1	piece				
6	RGS 11200	Decal DS3100evo	2	piece				
7	RGS 11131	Decal RINK small	3	piece				
8	RGS 11175	Decal Redexim	3	piece				