

TZGS300H5 Truck Mounted Crane

Spare Parts Manual

Product Model and Name: TZGS300H5 Truck Mounted Crane

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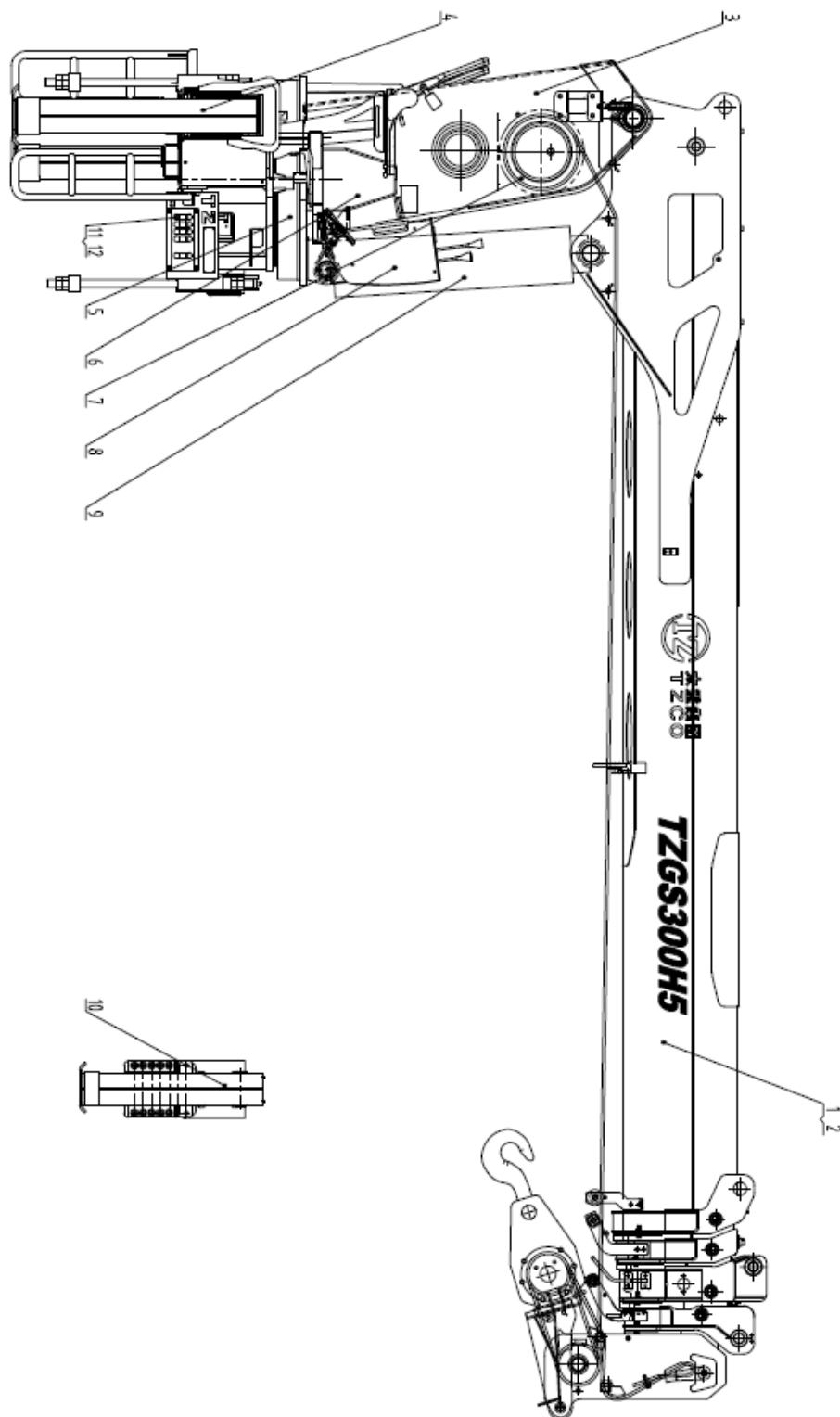
TAIYUAN HEAVY INDUSTRY CO.,LTD

September 2024

CATALOGUE

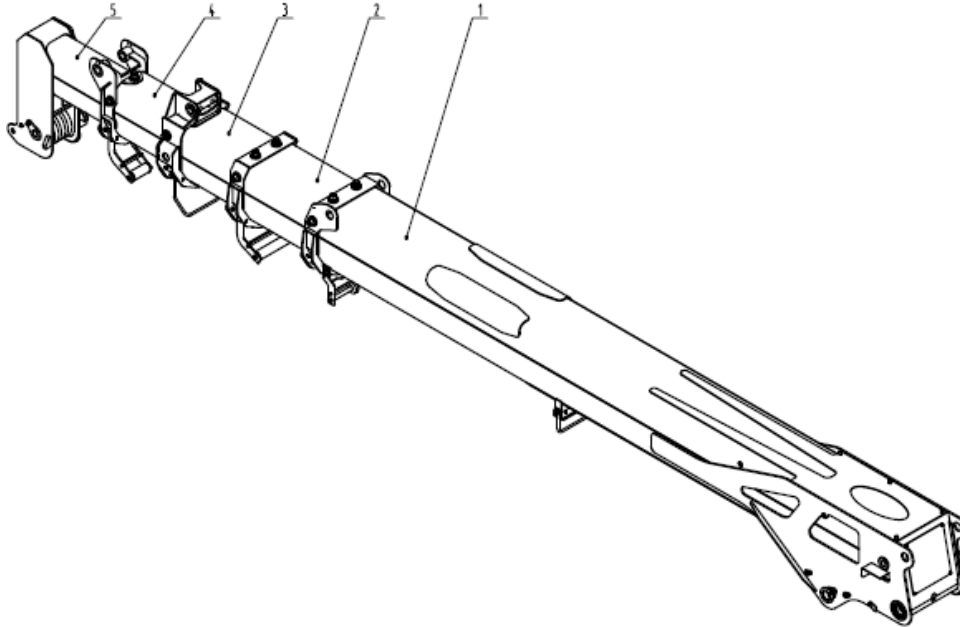
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TZGS300H5 Truck Mounted Crane

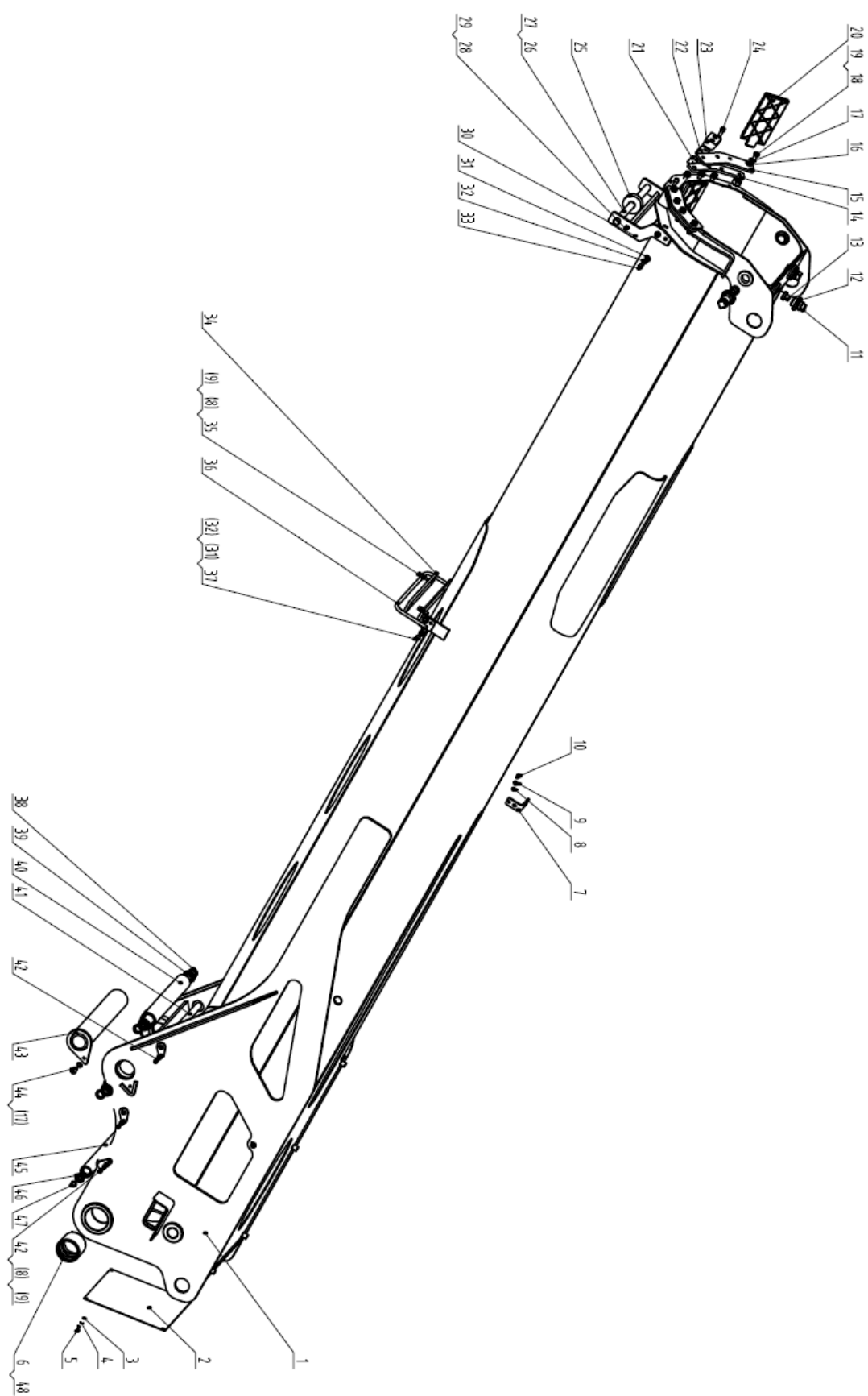


TZGS300H5 Truck Mounted Crane (G6123.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81303768	Extensible and contractible boom assembly	1
2	81303767	Extensible and contractible mechanism assembly	1
3	81303706	Column assembly	1
4	81303773	Base assembly	1
5	81303726	Rotating mechanism	1
6	81303738	Central rotation	1
7	81303702	Hoisting mechanism assembly	1
8	81303714	Operating assembly	1
9	81040133	Variable amplitude hydraulic cylinder TZGS-YG-BF-220/140/806-001A	1
10	81303527	Rear support leg assembly	1
11	81306143	Hydraulic systems	1
12	81303817	Electrical assembly	1

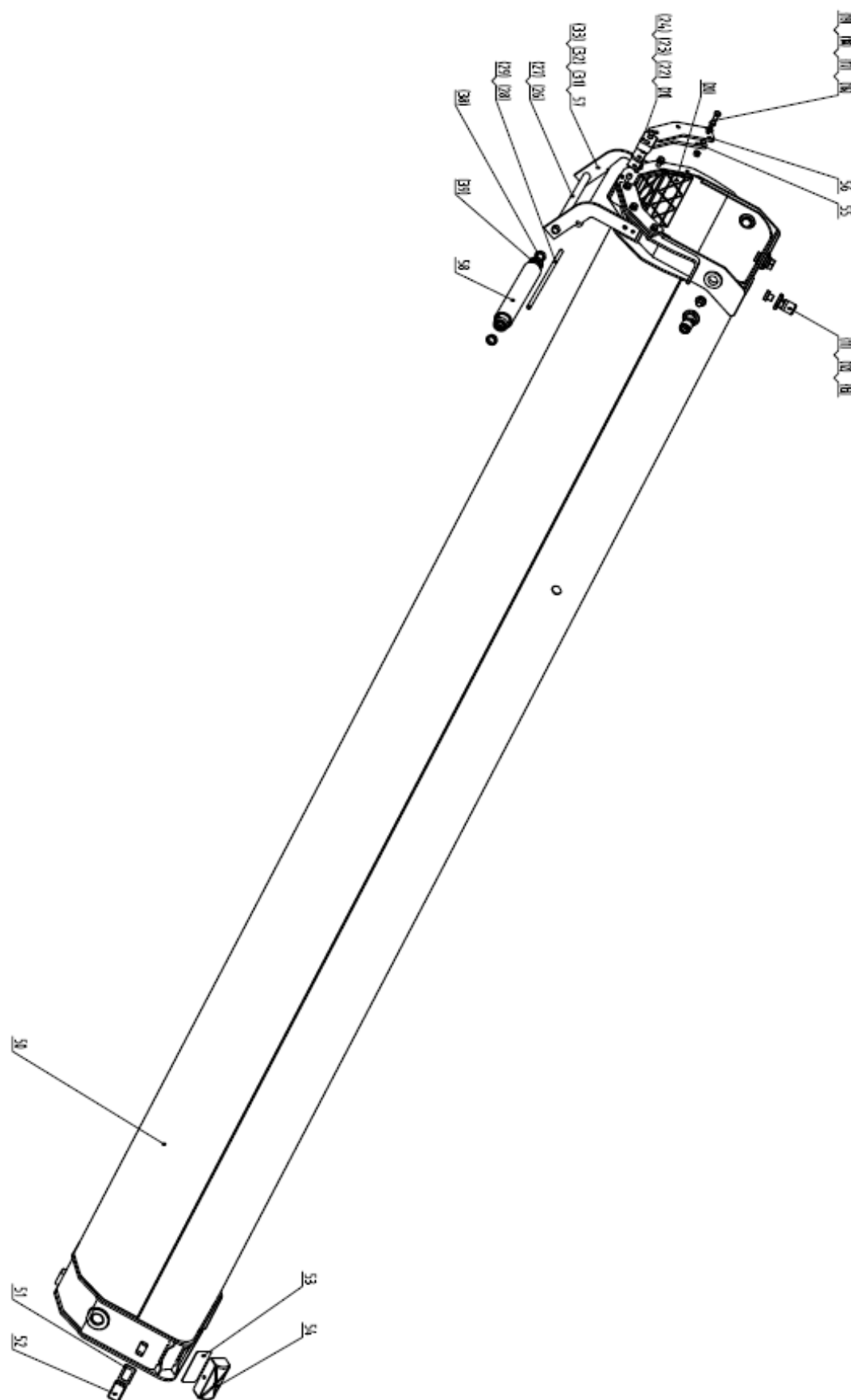
01 Extensible and Contractible Boom Assembly



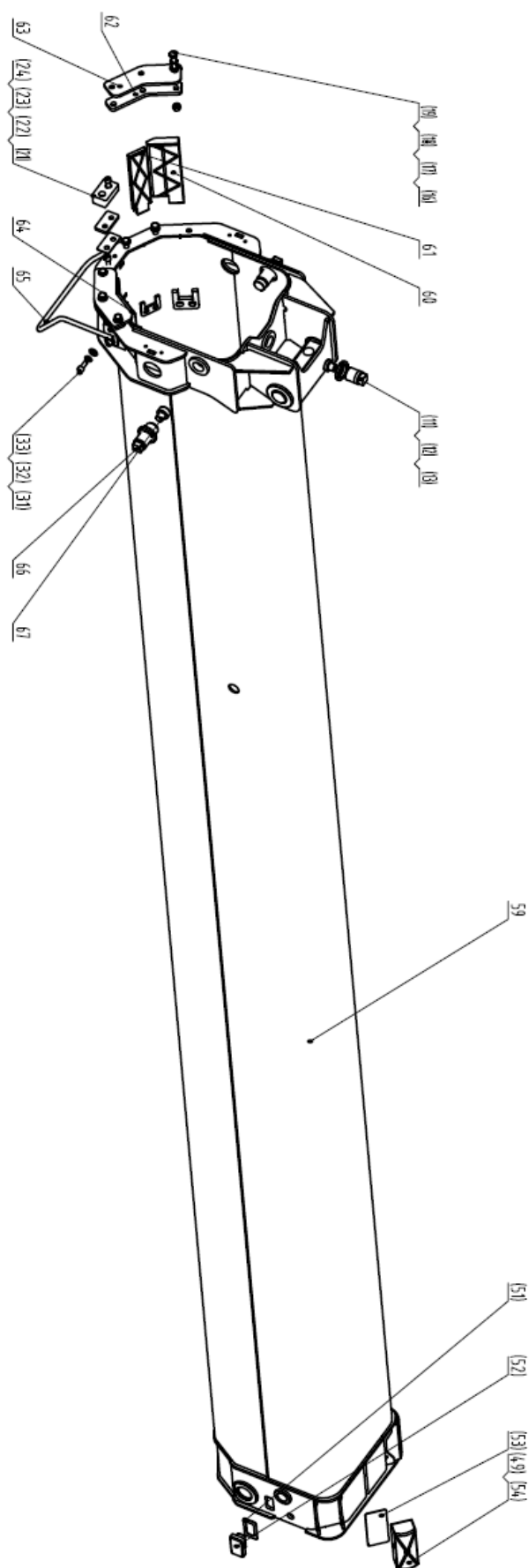
Extensible and Contractible Boom Assembly (G6123.01.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1		Number 1 Boom Assembly	1
2		Number 2 Boom Assembly	1
3		Number 3 Boom Assembly	1
4		Number 4 Boom Assembly	1
5		Number 5 Boom Assembly	1



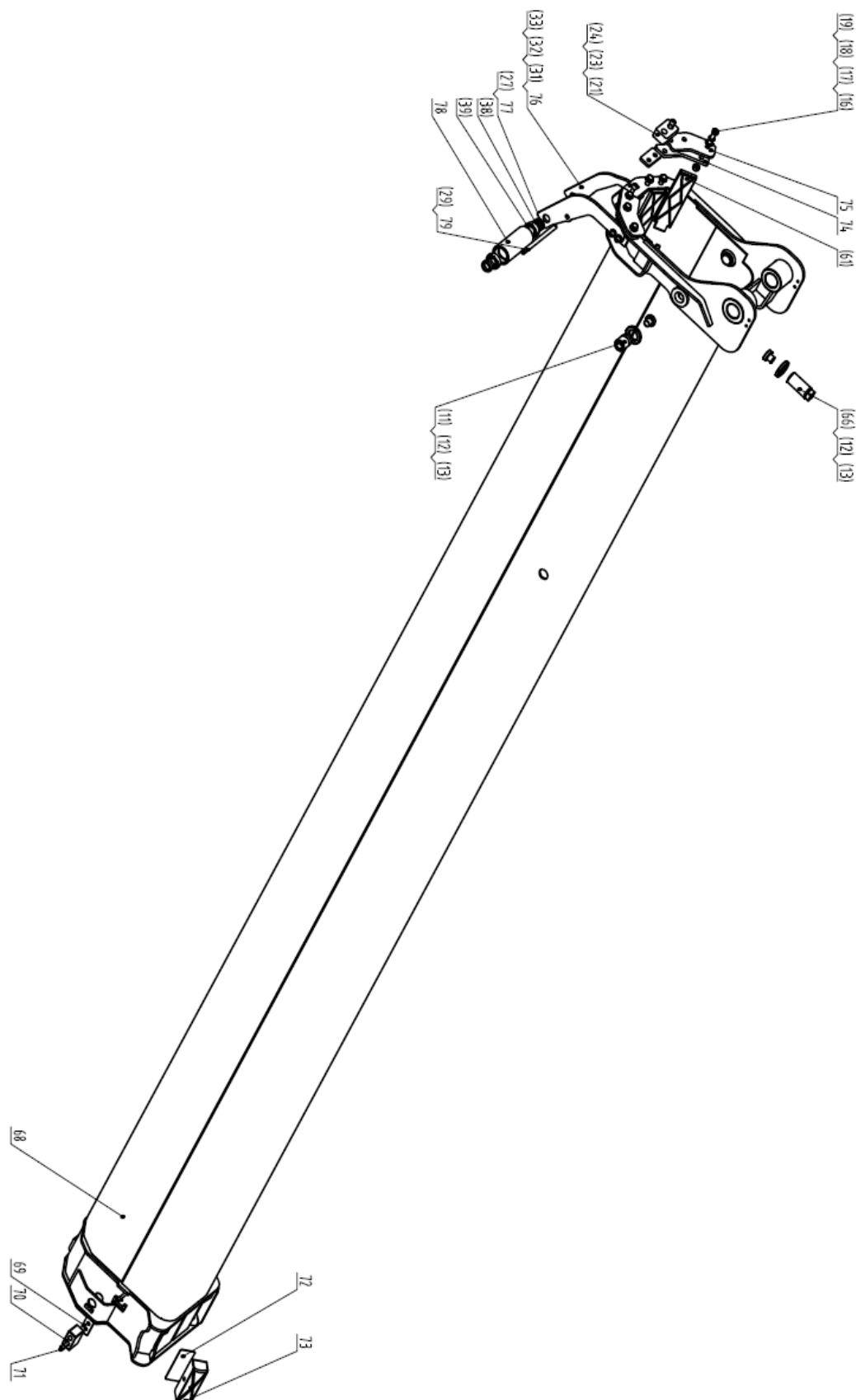
Number 1 Boom Assembly



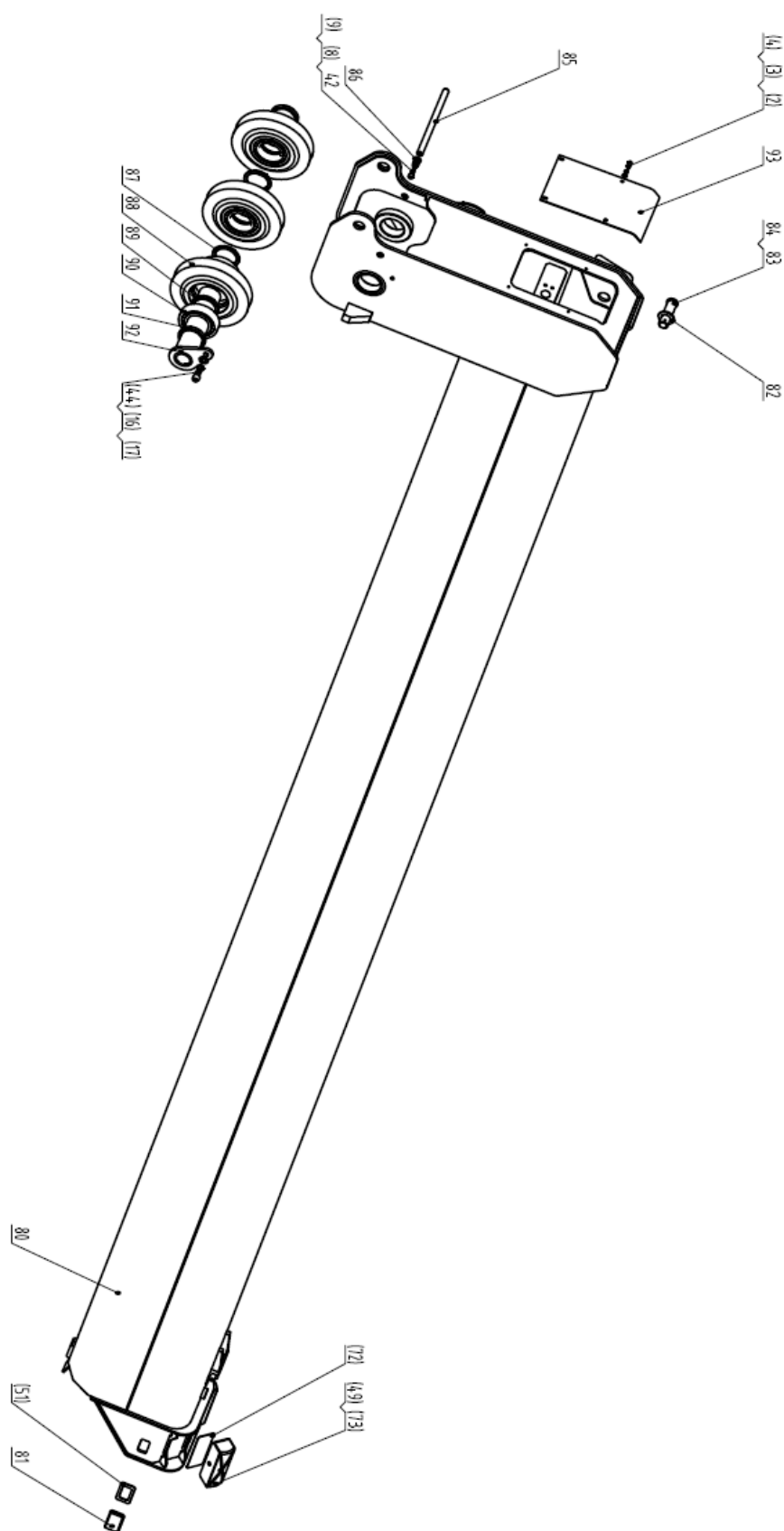
Number 2 Boom Assembly



Number 3 Boom Assembly



Number 4 Boom Assembly



Number 5 Boom Assembly

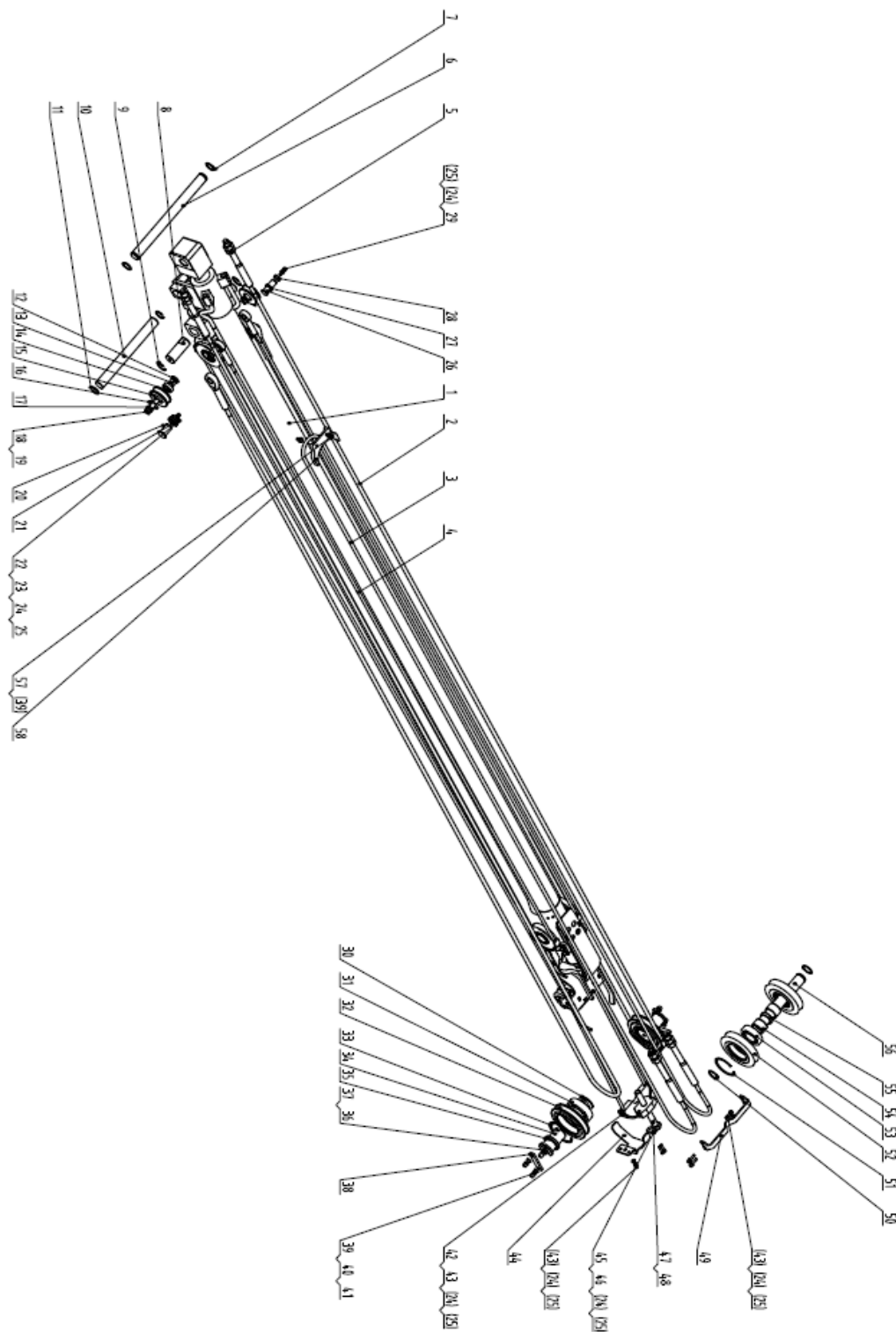
Extensible and Contractible Boom Assembly (G6123.01.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81237867	Number 1 boom structure	1
2	81054569	Steel plate	1
3	81124009	Washer 6	8
4	81124004	Washer 6	8
5	81123975	Screw M6X16	8
6	81056513	Copper-based self-lubricating shaft sleeve	2
7	81054473	Lighting mounting plate	1
8	81124010	Washer 8	9
9	81124005	Washer 8	9
10	81123977	Screw M8X16	2
11	81054475	Side slider seat 1 at the begining of boom	11
12	81123997	Round nut M36X1.5	14
13	81056245	Side slider 1 at the begining of boom	12
14	81056252	Backing plate of baffle of first boom	2
15	81054672	Baffle of slider at the first front and under boom	2
16	81124014	Washer 12	28
17	81124000	Washer 12	28
18	81159072	Bolt M12X50	26
19	81154184	Screw nut M12	26
20	81238305	Front and under slider of the first and second boom	8
21	81054739	Adjusting pad of limit block of boom head	5
22	81054738	Backing plate of limit block of boom head	3
23	81237916	Limit block of boom head	4
24	81123958	Screw M10X30	8
25	81056247	Guide wheel	1
26	81237906	Pin shaft of guide wheel	2
27	81232457	Pin 6.3X40	5

28	81054718	Rope-blocking pole 1	2
29	81232458	Pin 4X25	6
30	81237873	Support frame of guide wheel	1
31	81134013	Washer 10	22
32	81123999	Washer 10	22
33	81123957	Screw M10X25	20
34	81056258	Nylon backing plate	1
35	81129814	Screw M8X35	6
36	81124170	Screw nut M8	2
37	81237876	Rope support frame 2 of first boom	1
38	81054477	Sleeve 3	8
39	80397080	Bearing 6005-2RZ	4
40	81054766	Roller sleeve	2
41	81054670	Pin roll of rope supporting roller of first boom	2
42	81123978	Screw M8X20	5
43	81303769	Variable amplitude root pin roll	1
44	81123963	Screw M12X25	2
45	81237921	Barrel	1
46	80948784	Bearing 6003-2RS	2
47	81054728	Sleeve 2	2
48	81237920	Shaft	1
49	80150166	Oil cup M10X1	17
50	81237887	Number 2 Boom Structure	1
51	81054740	Adjusting pad of side slider at the end of the boom	6
52	81056242	Side slider at the end of the second and third boom	4
53	81238303	Adjusting pad of upper slider at the end of the second and third boom	4
54	81056627	Upper slider at the end of the second and third boom	4

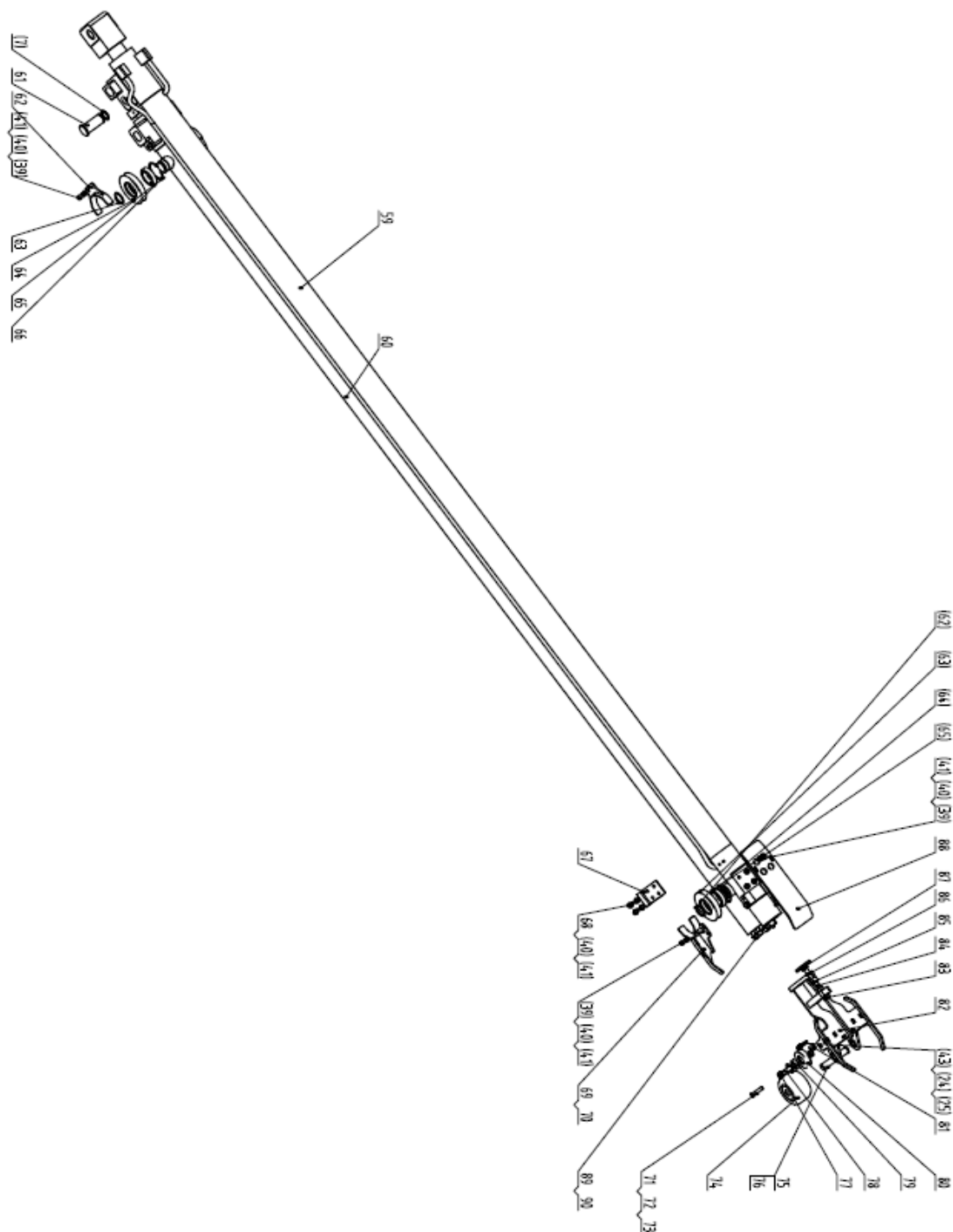
55	81056254	Backing plate of baffle of slider at the front and under of second boom	2
56	81054660	Baffle of slider at the front and under of second boom	2
57	81237972	Rope support frame of second boom	1
58	81054478	Rope supporting roller sleeve of second boom	1
59	81303762	Number 3 Boom Structure	1
60	81238306	Under slider 1 at the begining of third boom	1
61	81238307	Under slider 2 at the begining of third boom	6
62	81056255	Backing plate of baffle of slider at the front and under of third boom	2
63	81054669	Baffle of slider at the front and under of third boom	2
64	81238297	Under slider 3 at the begining of third boom	1
65	81237910	Rope support frame of third boom	1
66	81054480	Side slider seat 2 at the begining of boom	3
67	81056248	Side slider 2 at the begining of boom	2
68	81303771	Number 4 Boom Structure	1
69	81054710	Adjusting pad of side slider at the end of the fourth boom	2
70	81056243	Side slider at the end of the fourth boom	2
71	81129814	Screw M8X35	4
72	81054474	Adjusting pad of upper slider at the end of the f fourth and fifth boom	4
73	81238304	Upper slider at the end of the fourth and fifth boom	4
74	81056256	Backing plate of baffle of slider at the front and under of fourth boom	2
75	81054709	Baffle of slider at the front and under of fourth boom	2
76	81237911	Rope support frame of fourth boom	1
77	81303770	Pin roll of rope supporting roller of fouth boom	1

78	81237918	Rope supporting roller sleeve of fourth boom	1
79	81237917	Rope-blocking pole 2	1
80	81303764	Number 5 Boom Structure	1
81	81056244	Side slider at the end of the fifth boom	2
82	81126498	Washer 24	1
83	81054494	Pin	1
84	81123961	Pin 4X40	1
85	81054569	Rope-blocking pole of hoisting pulley	1
86	81127748	Washer 10	2
87	81054851	Sleeve 2	2
88	81056251	Hoisting pulley	3
89	81054483	Sleeve	3
90	80952395	Bearing 6212-2RZ	6
91	81054490	Sleeve 1	2
92	81054752	Hoisting pulley shaft	1
93	81237905	Boom head cover plate	1

02 Extensible and Contractible Mechanism Assembly



Extensible and contractible mechanism assembly diagram 1



Extensible and contractible mechanism assembly diagram 2
 (Extensible and contractible Hydraulic cylinder assembly)

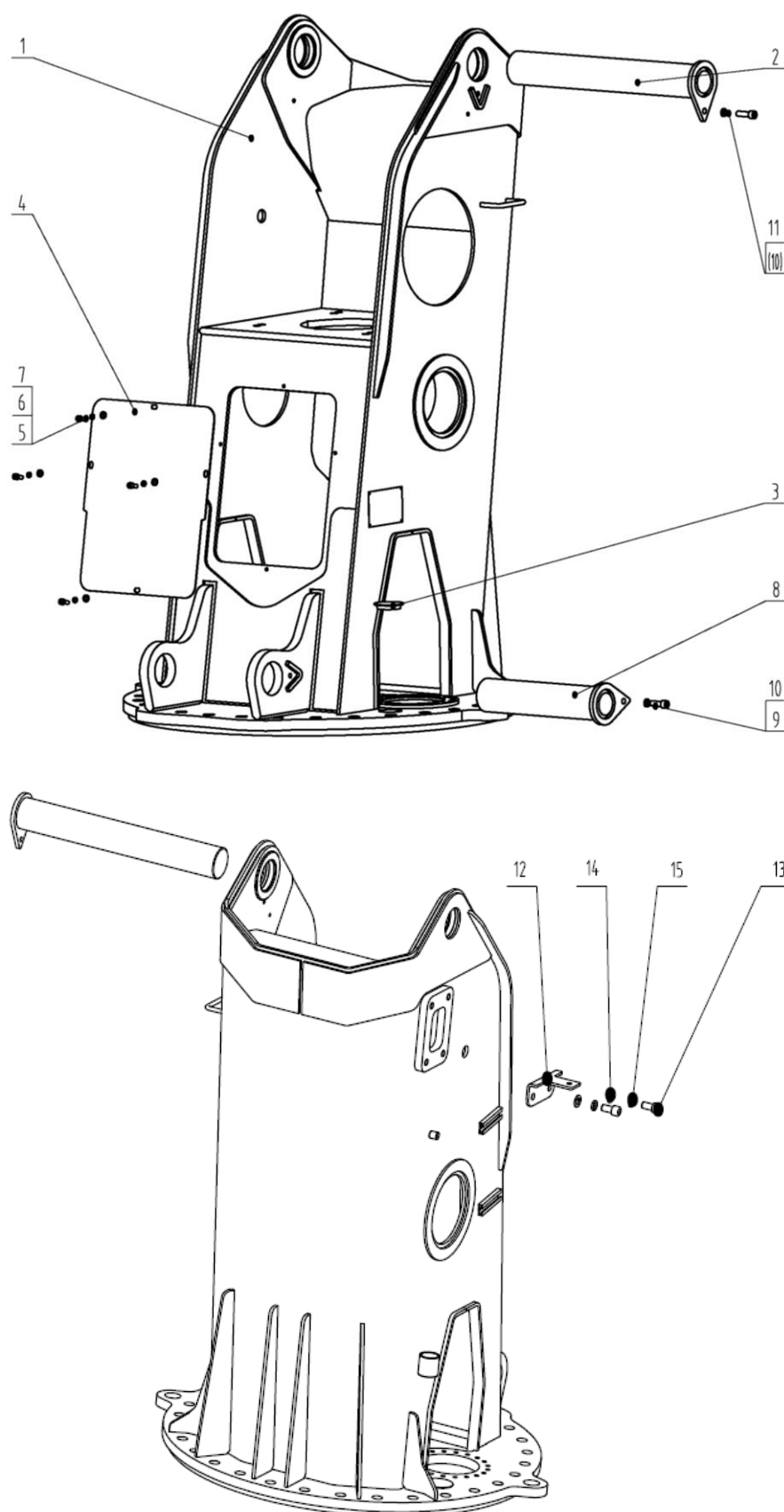
Extensible and contractible mechanism assembly (G6123.02.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1		Extensible and contractible hydraulic cylinder assembly	1
2	81056278	Stretch the rope of the Number 4 Boom	2
3	81056024	Stretch the rope of the Number 5 Boom	1
4	81056023	A rope that shortens the boom	1
5	81124194	Screw nut M24	8
6	81054674	Number 1 hydraulic cylinder pin shaft 1	1
7	81123995	Retaining ring 40	3
8	81054395	Number 2 hydraulic cylinder pin shaft 2	1
9	81128331	Retaining ring 45	2
10	81054393	Number 1 hydraulic cylinder pin shaft 2	1
11	81128330	Retaining ring 40	6
12	81160555	Washer 20	3
13	81054485	Sleeve 7	2
14	81057248	Bearing NUP204E	2
15	81054417	Tail guide wheel pulley	2
16	81126499	Retaining ring 47	2
17	81054418	Sleeve 6	2
18	81054637	Tail guide wheel pin shaft	2
19	81232458	Pin 4X25	2
20	81054398	Pin shaft for the end of hinge point of the first lengthening Boom	2
21	81054488	Sleeve 2	2
22	81054265	Steel plate 6XD40/d9	2
23	81126439	Screw M8X25	2
24	81124010	Washer 8	13
25	81124005	Washer 8	13
26	81054617	Pin shaft for the end of hinge point of the rope of the shortening Boom	2

27	81054394	Sleeve 1	2
28	81054267	Steel plate 8XD30/d9	2
29	81124091	Screw M8X30	2
30	81054421	End cap	2
31	80424090	Bearing NUP311E	2
32	81054625	One-extension pulley	2
33	81238332	Retaining ring 120	2
34	81054675	One-extension pulley shaft	2
35	81054420	Sleeve 8	2
36	81159699	Screw M12X70	2
37	81124000	Washer 12	2
38	80154612	Shaft end baffle	2
39	81124013	Washer 10	16
40	81123999	Washer 10	16
41	81123957	Screw M10X25	12
42	81054624	Pulley guard 1	1
43	81123978	Screw M8X20	9
44	81054422	Pulley guard 4	2
45	81054392	Baffle 1	1
46	81129814	Screw M8X35	2
47	81056505	Bolt	1
48	81237936	The front pulley of the Shorten rope of the boom	1
49	81054634	Plate of stopping rope	1
50	81161620	Retaining ring 45	2
51	81124015	Retaining ring 100	2
52	81238298	Two-extension pulley	2
53	81057247	Bearing NUP309E	2
54	81054486	Sleeve 4	2
55	81054415	Sleeve 5	1
56	81054663	Two-extension pulley shaft	1

57	81054662	Baffle of Two-extension rope anti-drop	1
58	81123940	Screw M10X20	2
59	80987788	Extensible and contractible Hydraulic cylinder TZGS-YG-SS-90-70-3300-001A	1
60	80987787	Extensible and contractible Hydraulic cylinder TZGS-YG-SS-100-80-3250-001A	1
61	81054661	Number 2 Hydraulic cylinder pin shaft 1	1
62	81054396	Pulley guard 2	2
63	81151601	Retaining ring 50	4
64	81056625	Shortening boom pulley	4
65	80630545	Bearing 6010-2RZ	4
66	81243414	Retaining ring 80	4
67	81056259	Slider	1
68	81123958	Screw M10X30	4
69	81237922	Pulley guard 3	1
70	80154622	Pulley guard 4	1
71	81054410	Guide roller sleeve	2
72	81054633	Stopping rope shaft 1	2
73	81123955	Pin 4X20	2
74	81056260	Roller	1
75	81054413	Roller shaft	1
76	81232457	Pin 6.3X40	1
77	81054487	Sleeve 3	4
78	81054411	Guide wheel shaft	2
79	80367285	Bearing 6203-2RZ	2
80	81054655	Front guide wheel	2
81	81054416	Baffle 2	2
82	81303777	Roller support frame	1
83	81214433	Screw nut M16	2
84	81237930	Screw	1
85	81237798	Sleeve 9	1

86	81160554	Washer 16	2
87	81124002	Washer 16	1
88	81054482	Top guide support frame	1
89	81124006	Washer 14	4
90	81238319	Screw M14X45	4

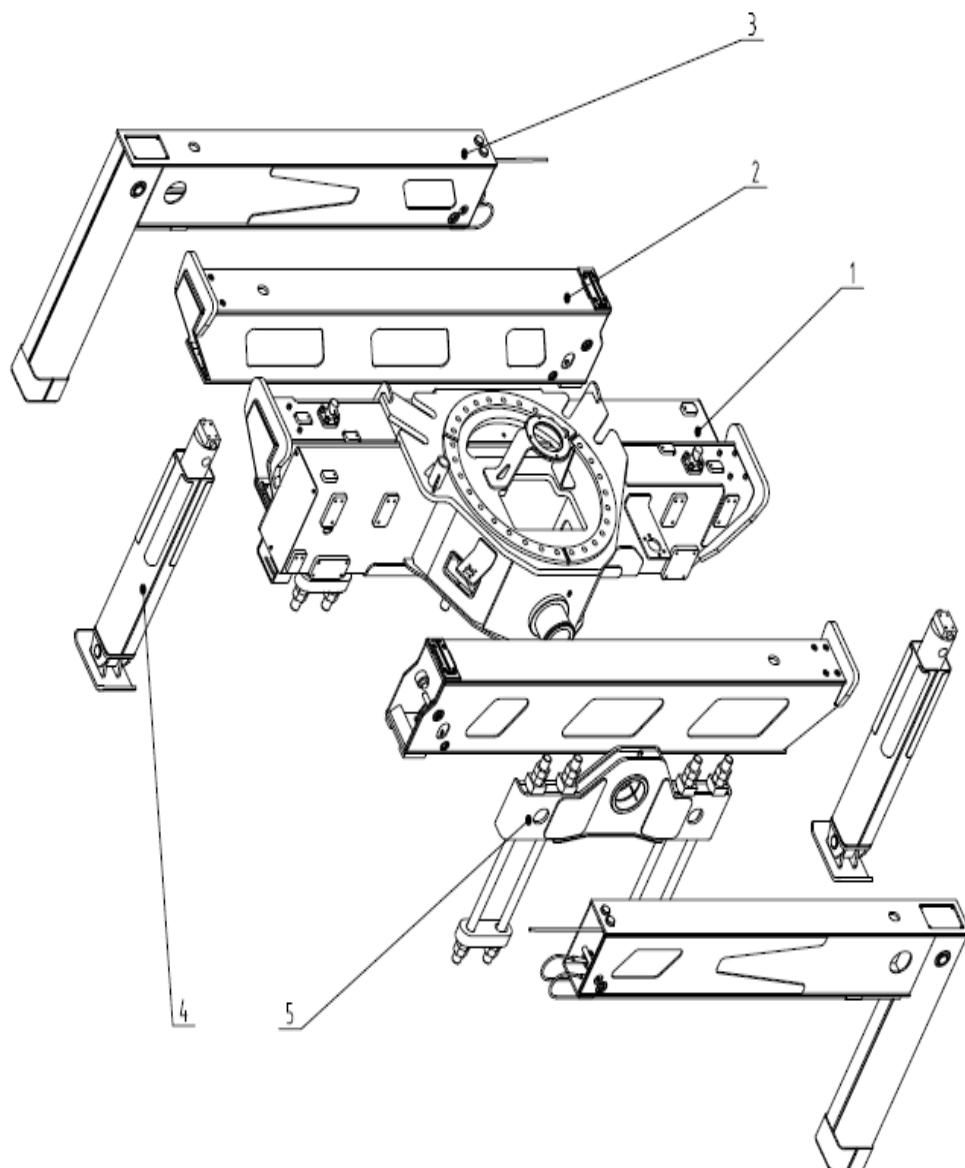
03 Column Assembly

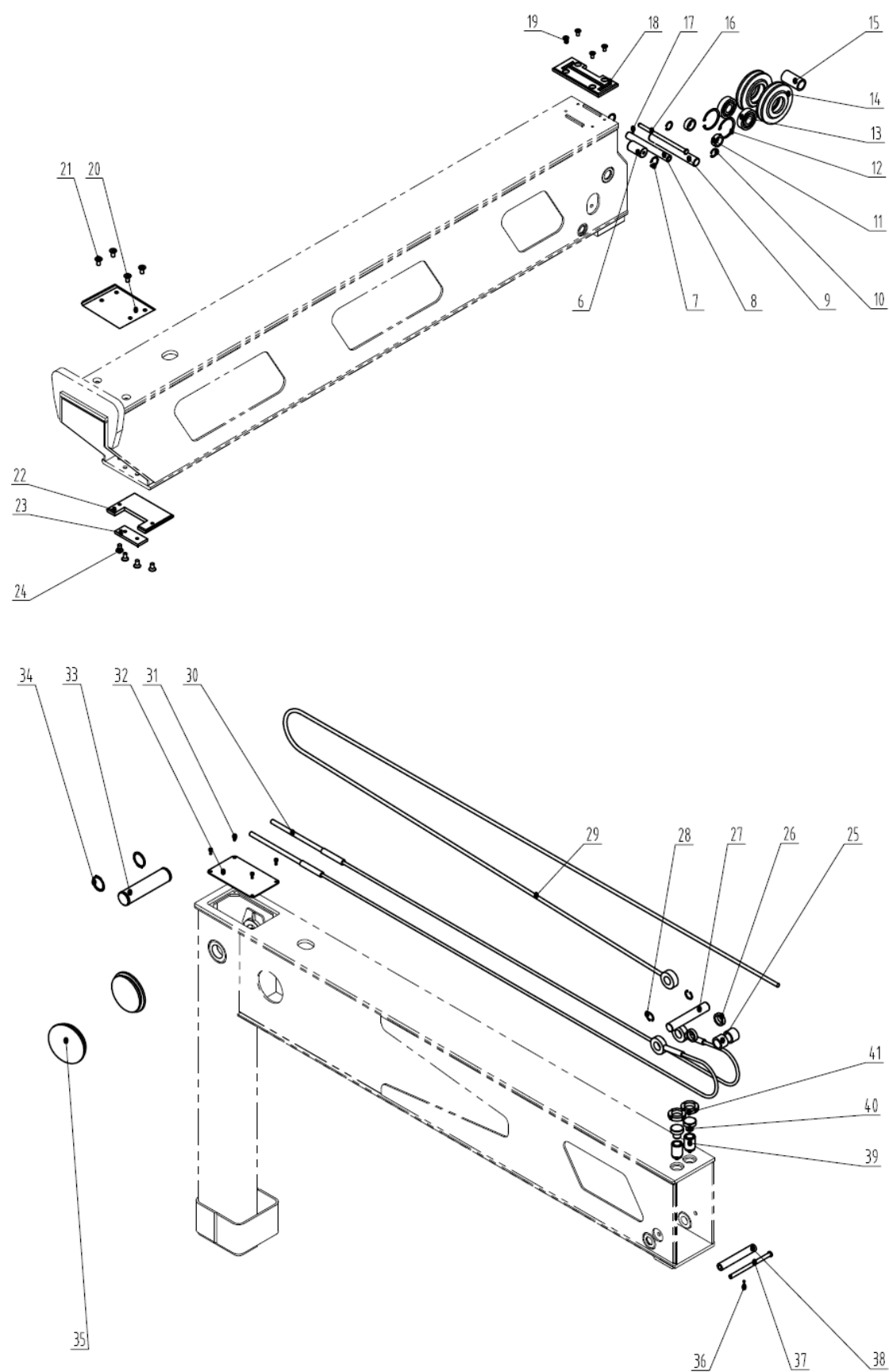


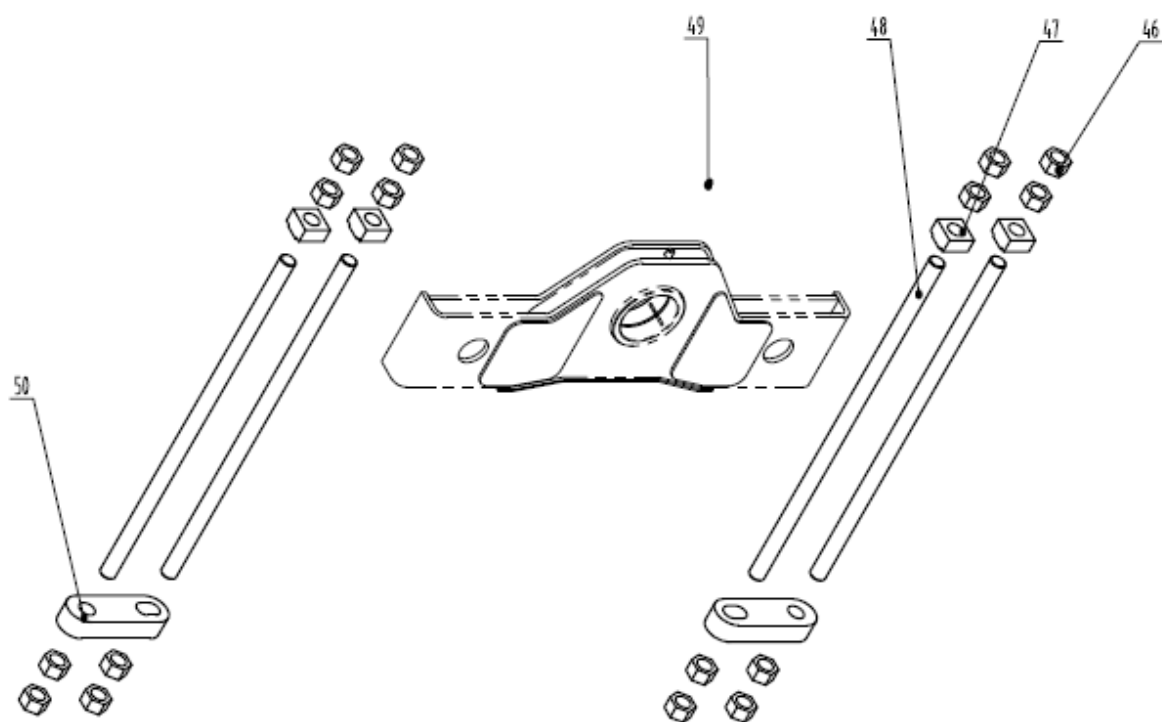
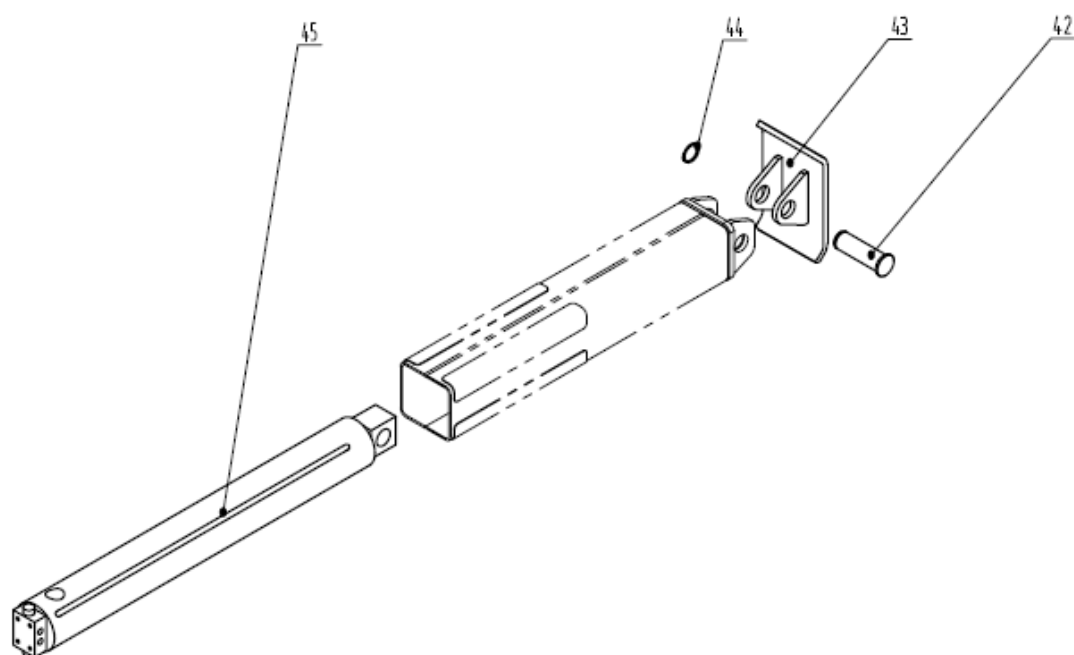
Column Assembly (G6123.03.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81303705	Column structure	1
2	81237997	Boom root shaft	1
3	81058575	Snap plug	2
4	81054385	Cover plate	1
5	81123978	Screw M8X20	4
6	81124005	Spring washer 8	4
7	81124010	Washer 8	4
8	81237949	Root pin roll of Variable Amplitude Hydraulic Cylinder	1
9	81151609	Screw M12X35	1
10	81124000	Washer 12	2
11	81123965	Screw M12X40	1
12	81303709	Lighting mounting frame	1
13	81123966	Screw M16X30	2
14	81124007	Washer 16	2
15	81124002	Washer 16	2

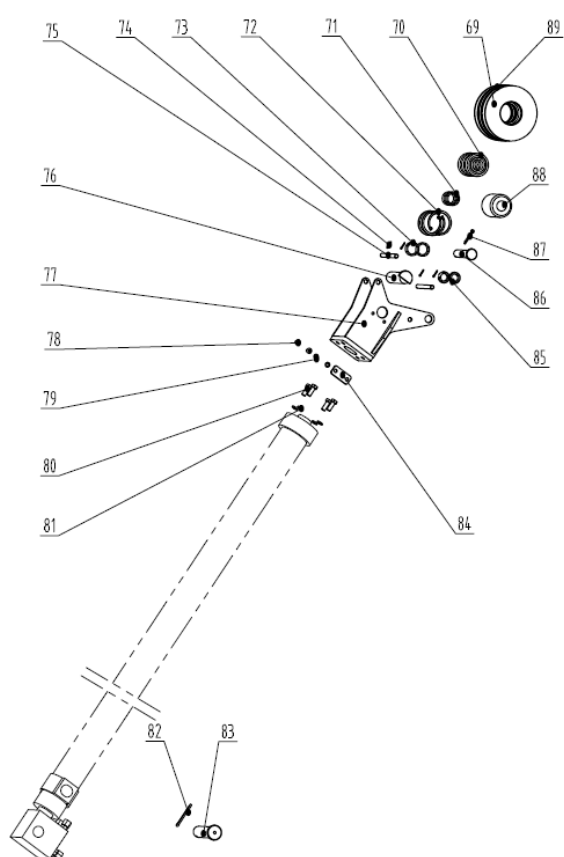
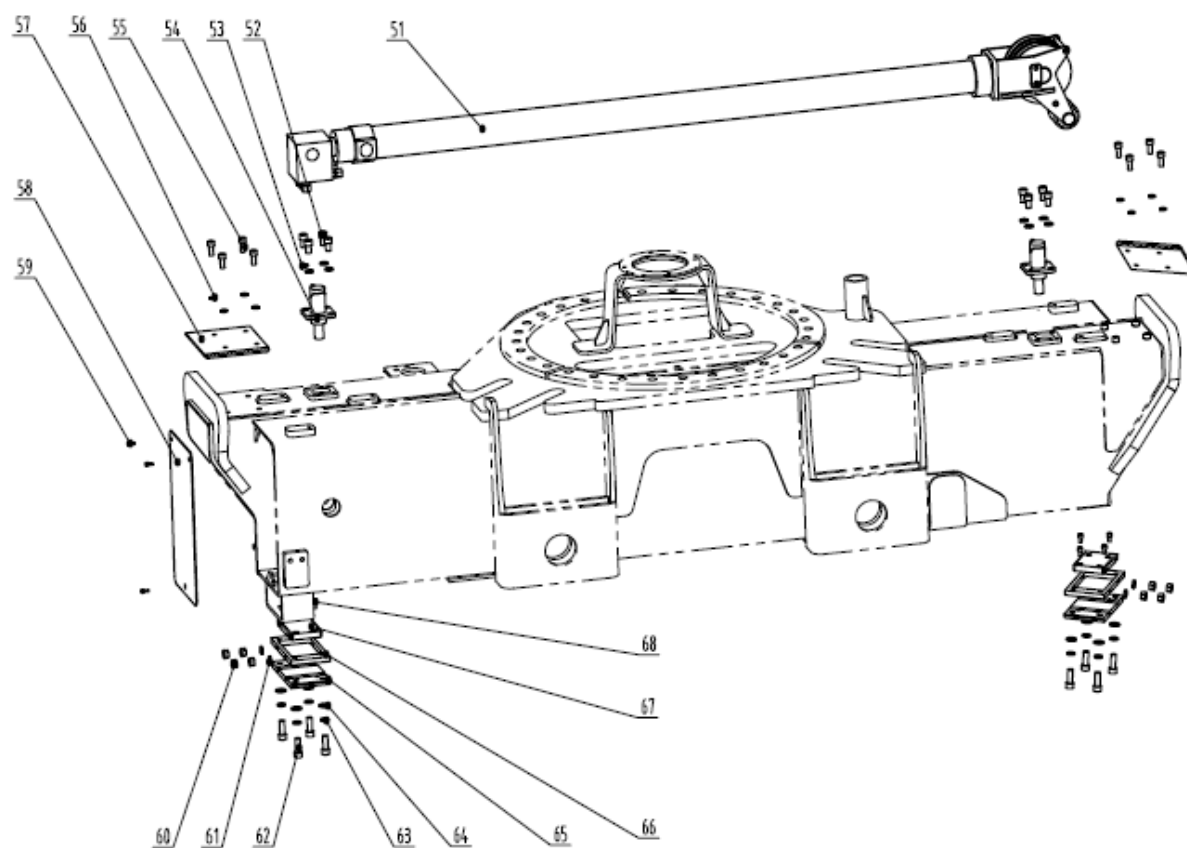
04 Base Assembly

(G6122.04.00)







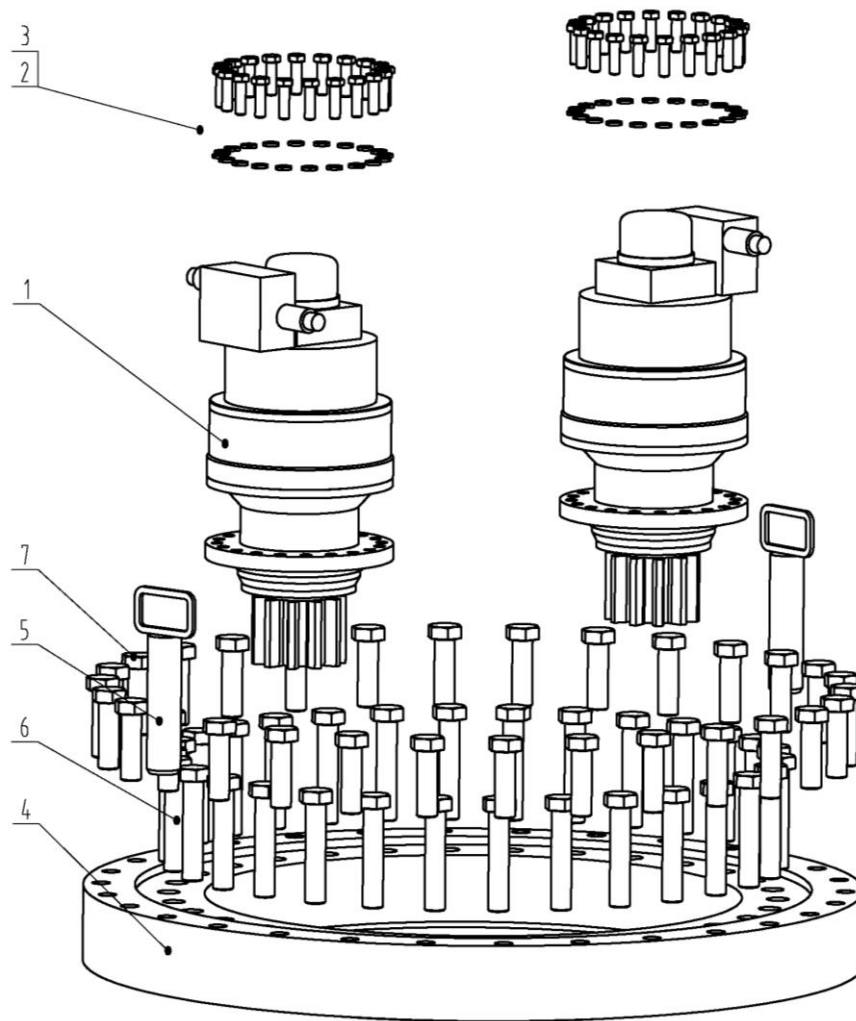


Base assembly (G6123.04.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81303774	Base structure	1
2	81237823	Primary leg structure	2
3	81237830	Secondary leg structure	2
4	81237849	Vertical leg	2
5	81054610	Connector	1
6	81237851	Cylinder Half Shaft	4
7	81124017	Retaining ring 40	4
8	81056266	Rope-blocking pole sleeve 1	2
9	81054491	Pin	2
10	81238333	Retaining ring 25	4
11	81237996	Spacer Bush 2	4
12	81123988	Retaining ring 62	4
13	80425013	Rolling Bearing 6305-2RS	4
14	81238300	Retracting pulley	4
15	81237853	Spacer Bush 1	2
16	81237841	Rope-blocking pole1	2
17	81151605	Pin 3.2X20	2
18	81238302	One-extension upper slider	2
19	81238323	Screw M8X16	8
20	81054678	One-extension upper slider	2
21	81238322	Screw M10X20	8
22	81056267	Two-extension front and under slider	2
23	81054701	Buckle steel plate	2
24	81238322	Screw M10X20	8
25	81237857	Spacer Bush 1	4
26	81237858	Spacer Bush 2	4
27	81054847	Pin	2
28	81238333	Retaining ring 25	4

29	81056279	Stretching and retracting rope 1	2
30	81238240	Stretching and retracting rope 2	4
31	81146804	Screw M5X12	8
32	81237861	Vertical leg cover plate	2
33	81237855	Pin shaft of Vertical cylinder	2
34	81123995	Retaining ring 40	4
35	81238296	Sight hole cover	4
36	81151605	Pin 3.2X20	2
37	81237939	Rope-blocking pole 2	2
38	81056263	Rope-blocking pole sleeve 2	2
39	81238293	Stud	4
40	81238299	Slider	4
41	81238325	Screw nut M30X1.5	4
42	81237940	Axis Pin	2
43	81054720	Foot plate	2
44	81124017	Retaining ring 25	2
45	81218998	Vertical cylinder	2
46	81159740	Screw nut M36	32
47	81054654	Briquetting	8
48	81081740	Stud M36X950	8
49	80150166	Oil Cup M10X1	1
50	81303779	Vehicle frame connecting plate	4
51	81218999	Horizontal cylinder	2
52	81186367	Screw M12X20	8
53	81124000	Washer 12	8
54	81056626	Locking pin	2
55	81123957	Screw M10X25	8
56	81123999	Washer 10	8
57	81054687	Top Slider	2
58	81054639	Plug head and tail plate	2
59	81146804	Screw M5X12	6

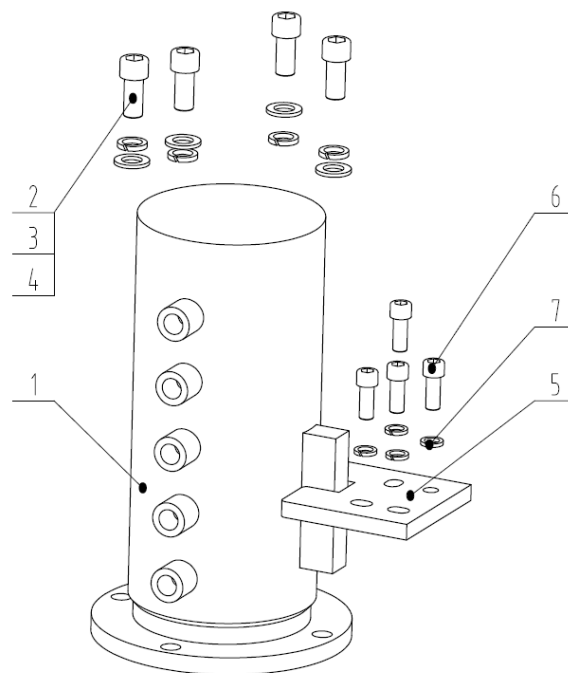
60	81124184	Screw nut M12	8
61	81124000	Washer 12	8
62	81151609	Screw M12X35	8
63	81124000	Washer 12	8
64	81124014	Washer 12	8
65	81237859	One-extension slider seat 2	2
66	81237854	One-extension slider seat 1	2
67	81238301	One-extension under slider 1	2
68	81123976	Screw M8X12	8
69	80483089	Pulley 1	4
70	80253687	Rolling Bearing 6206-2RZ	6
71	81237845	Spacer Bush 1	2
72	81123988	Retaining ring 62	6
73	81237846	Spacer Bush 2	6
74	81238341	Pin 2.5X16	4
75	80660734	Shaft 3	4
76	81237844	Shaft of pulley	2
77	81237799	Support frame	2
78	81238321	Screw M8X12	4
79	81124005	Washer 8	4
80	81132922	Bolt M10X25	8
81	81123999	Washer 10	8
82	81237840	Axle 1 of horizontal cylinder	2
83	81159653	Pin 5X63	2
84	81054611	Shaft Baffle	2
85	81237848	Spacer Bush	4
86	81237847	Shaft	2
87	81159665	Pin 5X36	2
88	81056268	Contact roller	2
89	81056269	Pulley 2	2

05 Rotating Mechanism



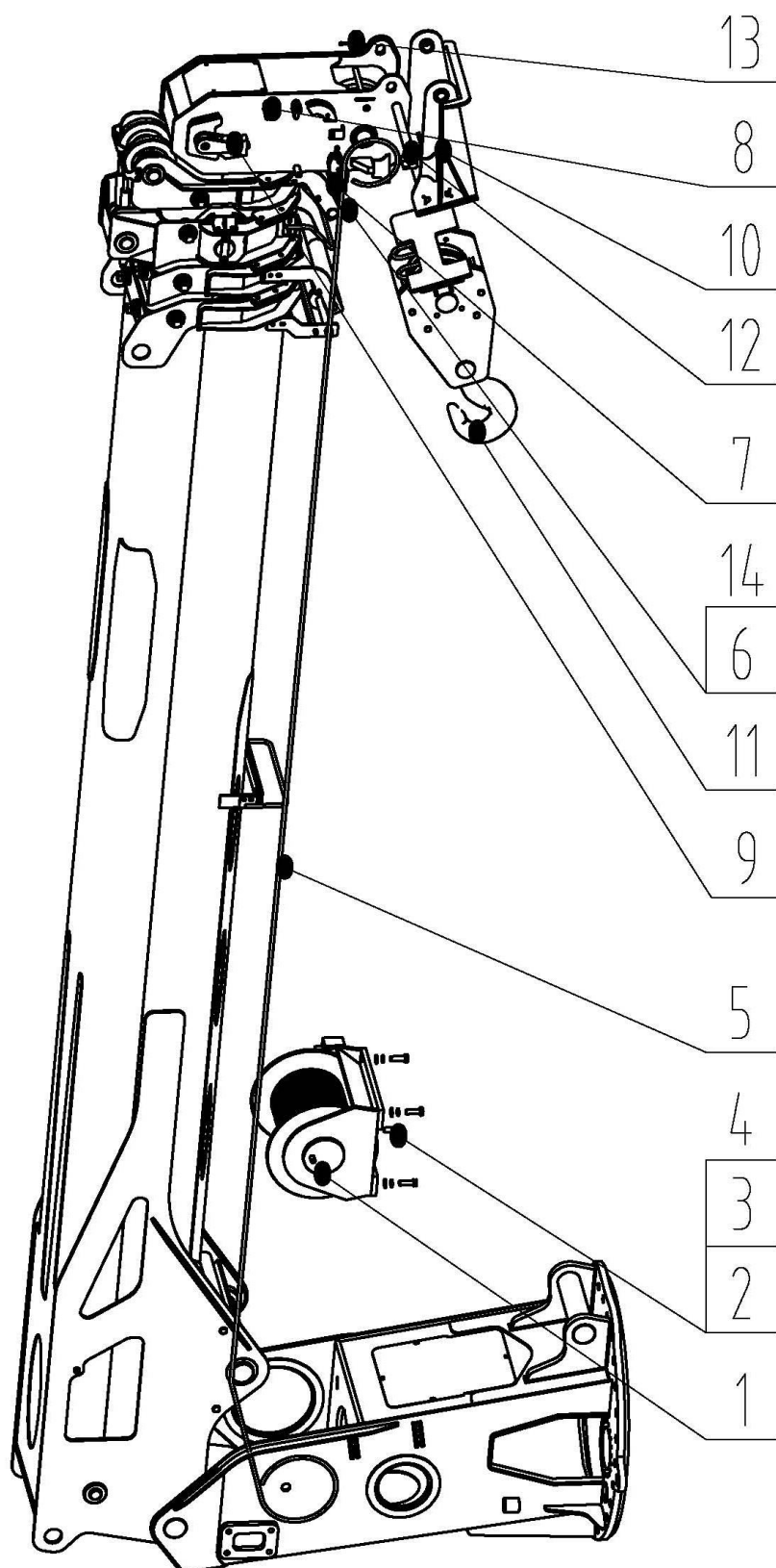
Rotating mechanism (G6123.05.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	80987716	Rotary reducer	2
2	81123943	Bolt M12X35	40
3	81124000	Washer 12	40
4	81056496	Slewing bearing	1
5	81237952	Locking pin	1
6	81238292	Bolt M24X120	30
7	81238291	Bolt M24X80	28

06 Central Rotation



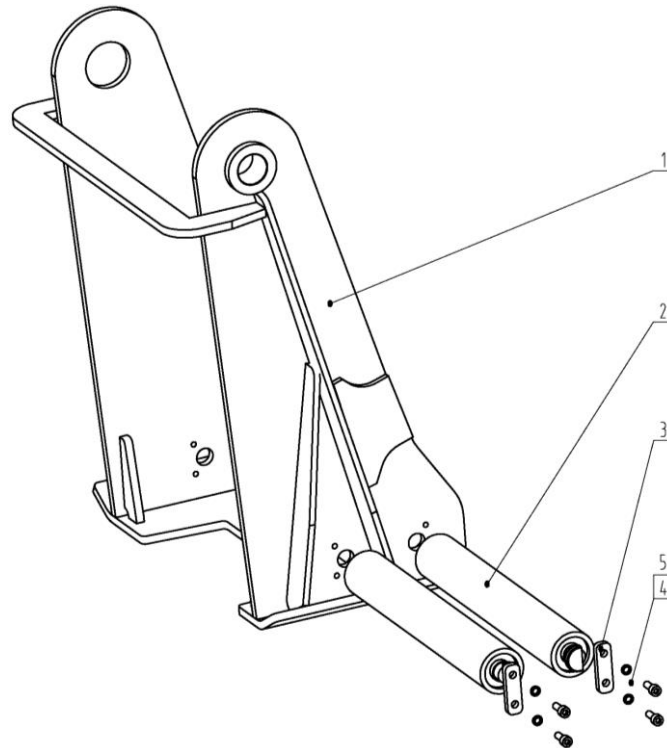
Central rotation (G6123.06.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81297744	Central rotary joint	1
2	81151611	Screw M16X35	4
3	81124002	Washer 16	4
4	81124007	Washer 16	4
5	81303740	Buckle steel plate of Central rotary	1
6	81123964	Screw M12X30	4
7	81124000	Washer 12	4

07 Hoisting Mechanism Assembly



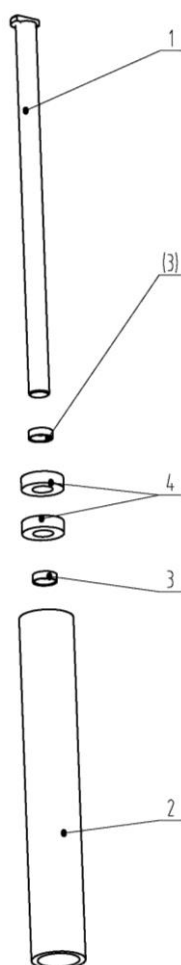
Hoisting mechanism assembly (G6123.07.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81218963	Winch	1
2	81123946	Bolt M16X50	4
3	81124007	Washer 16	4
4	81124002	Washer 16	4
5	81234685	Hoisting steel rope	1
6	81126439	Screw M8X25	4
7	81054316	Splints	2
8	80426318	Rope clip	2
9	80426319	Wedge joint	1
10	81237955	Automatic hook collecting device	1
11	81306105	13t hook group	1
12	81054848	Pin	1
13	81123947	Pin 6.3X50	2
14	81124005	Washer 8	4

07.10 Automatic hook collecting device



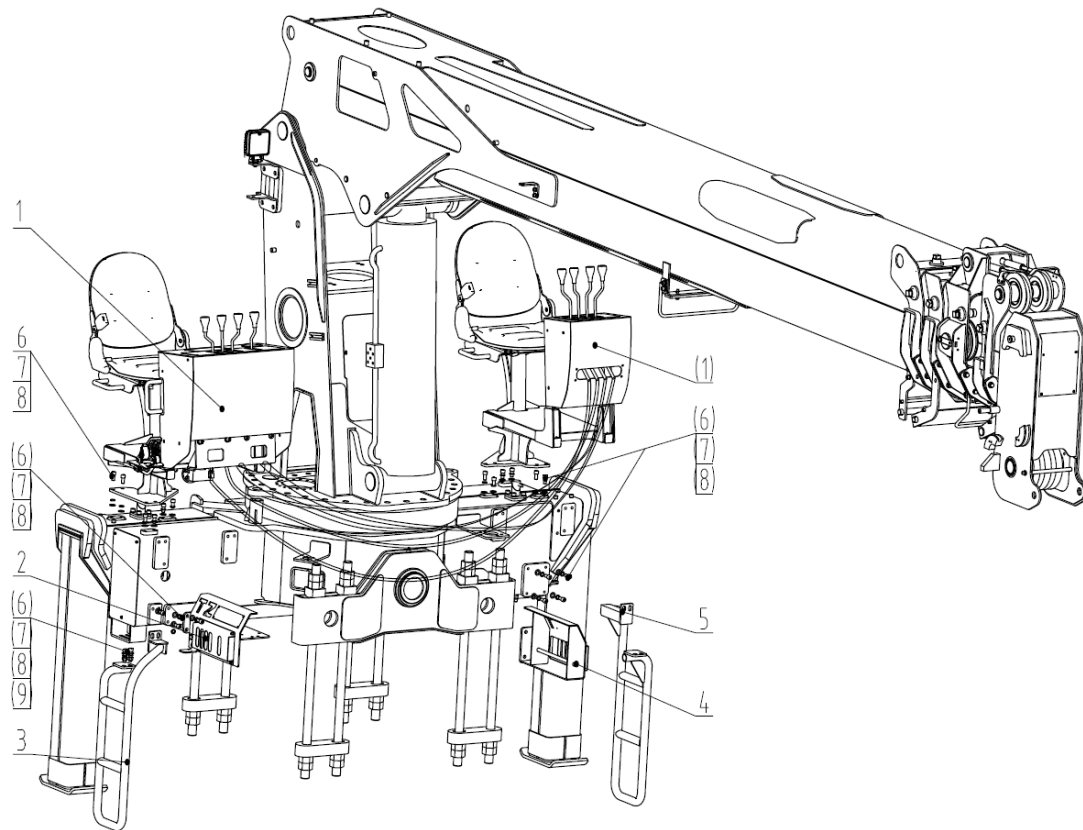
Automatic hook collecting device (G6122.07.10.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81237956	Hook collecting device structure	1
2	81054321	Roller	2
3	81054323	Shaft end baffle	2
4	81123975	Screw M6X16	4
5	81124004	Washer 6	4

07.10.02 Roller



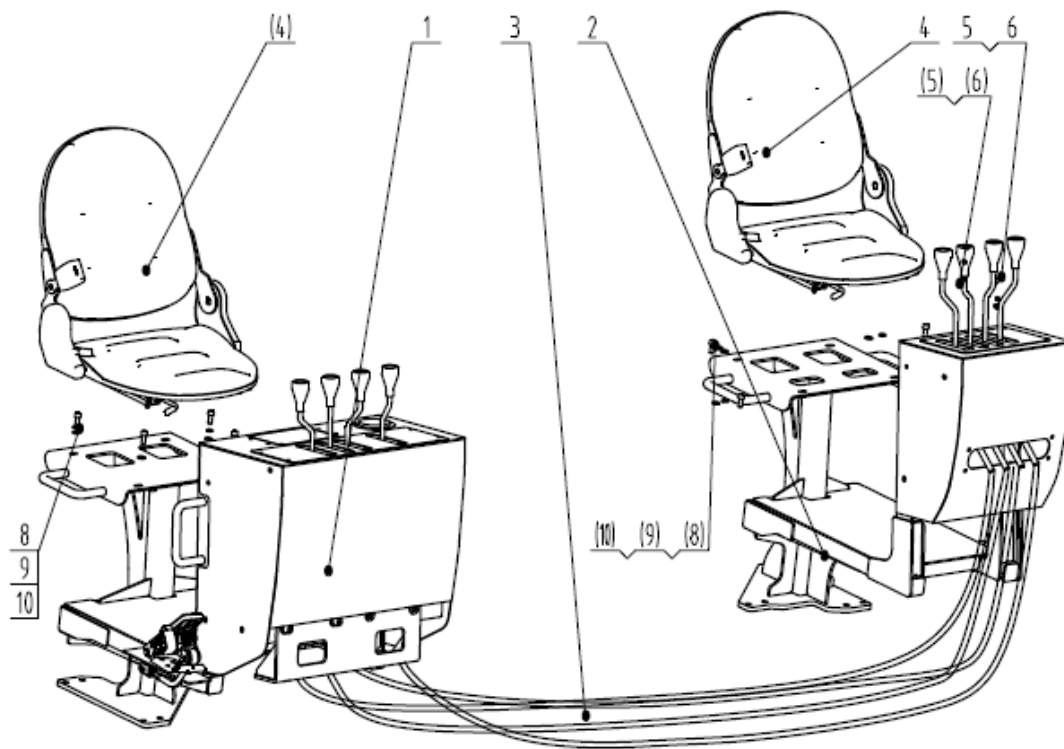
Roller			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81054757	Shaft	1
2	81054322	Barrel	1
3	80948784	Rolling Bearing	2
4	81054728	Sleeve	2

08 Operating Assembly



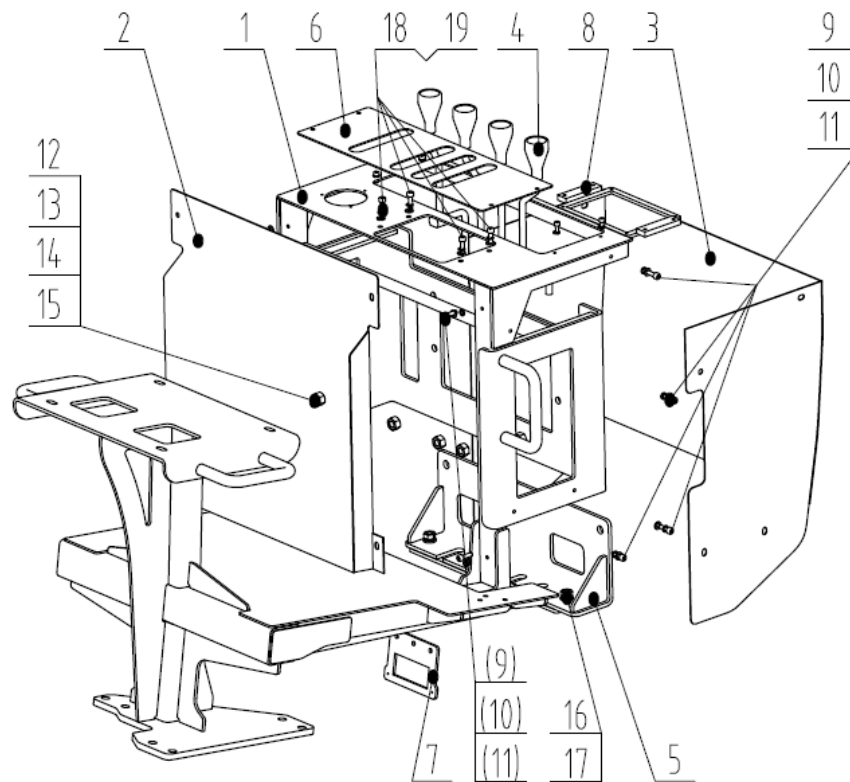
Operating Assembly (G6123.08.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81303739	Intermediate operation assembly	1
2	81237985	Mounting frame for valve of under vehicle	1
3	81238667	The ladder below (driver's side)	1
4	81237988	Right handle support frame	1
5	81238668	The ladder below (passenger side)	1
6	81123963	Screw M12X25	24
7	81124000	Washer 12	28
8	81124014	Washer 12	28
9	81238320	Screw M12X45	4
10	81124184	Screw nut M12	4

08.01 Intermediate operation assembly



Intermediate operation assembly (G6123.08.01.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81303733	Driver side control	1
2	81303728	Passenger side control	1
3	81303699	Flexible shaft controller assembly	1
4	81056628	The seat of the upper part of the vehicle	2
5	81127560	Screw M6X20	2
6	81124004	Washer 6	2
7	81123978	Screw M8X20	8
8	81124010	Washer 8	8
9	81124005	Washer 8	8
10	81159739	Screw nut M8	8

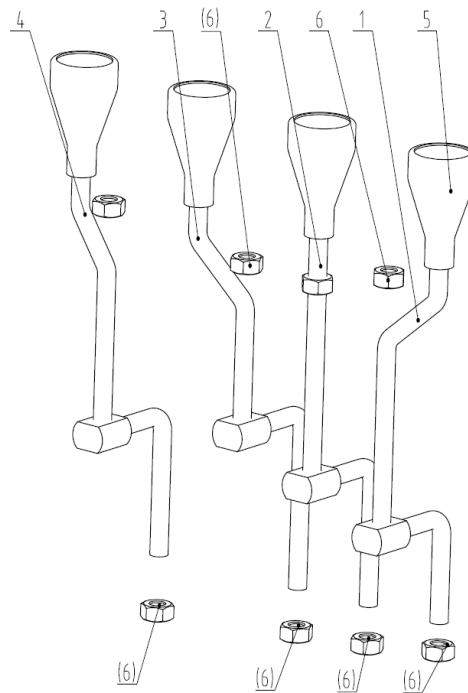
08.01.01 Driver side control



Driver side control (G6123.08.01.01.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81303729	Driver side control mechanism	1
2	81303736	Driver's side front protective cover	1
3	81303737	Driver's side rear protective cover	1
4	81303730	Driver's side control lever	1
5	81303700	Flexible shaft cable fixing bracket	1
6	81303667	steel plate	1
7	81303715	Receiver adapter board	1
8	81303708	Installation bracket for electrical control panel	1
9	81127560	Screw M6X20	19
10	81124009	Washer 6	19
11	81124004	Washer 6	19
12	81123964	Screw M12X30	4

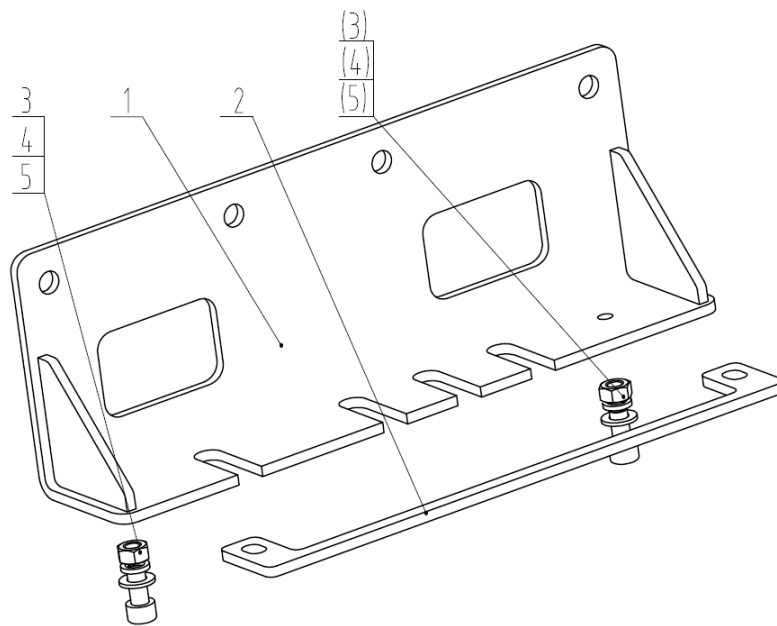
13	81124014	Washer 12	4
14	81124000	Washer 12	4
15	81124184	Nut M12	4
16	81159706	Screw M10X16	2
17	81123999	Washer 10	2
18	81146804	Screw M5X12	4
19	81126585	Washer 5	4

08.01.01.04 Driver's side control lever



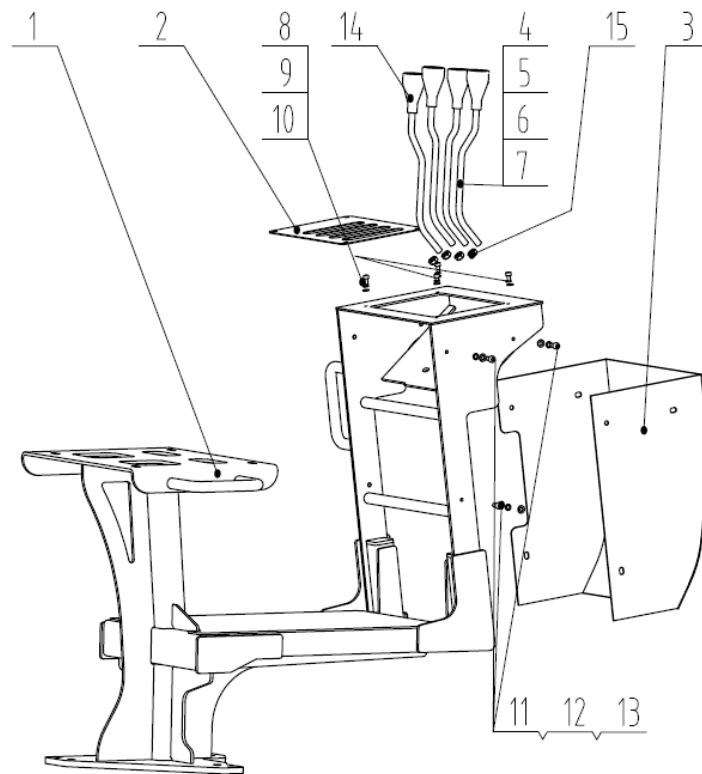
Driver's side control lever (G6123.08.01.01.04.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81303735	Driver's side control lever 1	1
2	81303734	Driver's side control lever 2	1
3	81303732	Driver's side control lever 3	1
4	81303731	Driver's side control lever 4	1
5	81300795	Control lever cap	4
6	81124183	Nut M10	8

08.01.01.05 Flexible shaft cable fixing bracket



Flexible shaft cable fixing bracket (G6123.08.01.01.05.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81303735	Flexible shaft cable fixing structure	1
2	81303734	steel plate	1
3	81303732	Screw M10X20	2
4	81303731	Washer 10	2
5	81300795	Washer 10	2

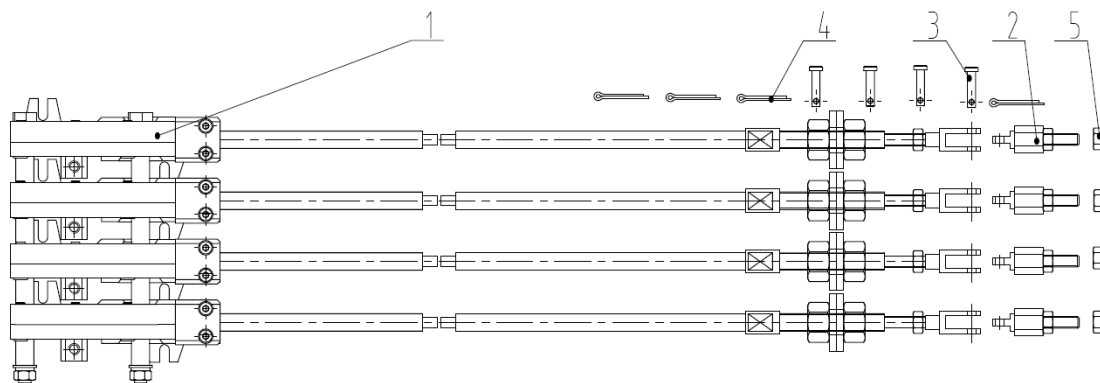
08.01.02 Passenger side control



Passenger side control (G6123.08.01.02.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81303727	Passenger side control structure	1
2	81303654	steel plate	1
3	81303649	Protective cover	1
4	81303713	Control lever 1	1
5	81303712	Control lever 2	1
6	81303711	Control lever 3	1
7	81303710	Control lever 4	1
8	81243465	Washer 5	4
9	81126585	Washer 5	4
10	81146805	Screw M5X10	4
11	81124009	Washer 6	6
12	81124004	Washer 6	6

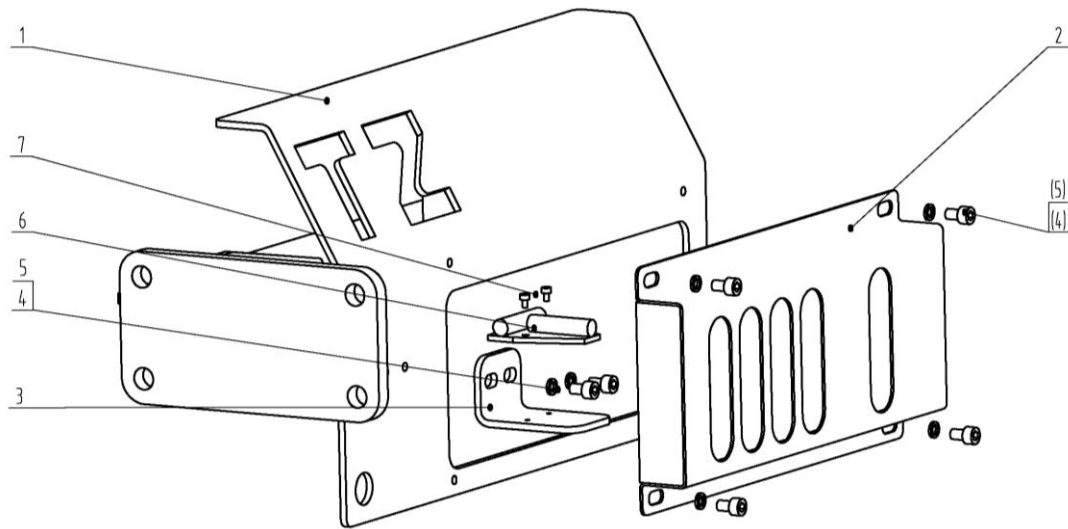
13	81123974	Screw M6X12	6
14	81300795	Control lever cap	4
15	81127659	Nut M10	4

08.01.03 Flexible shaft controller assembly



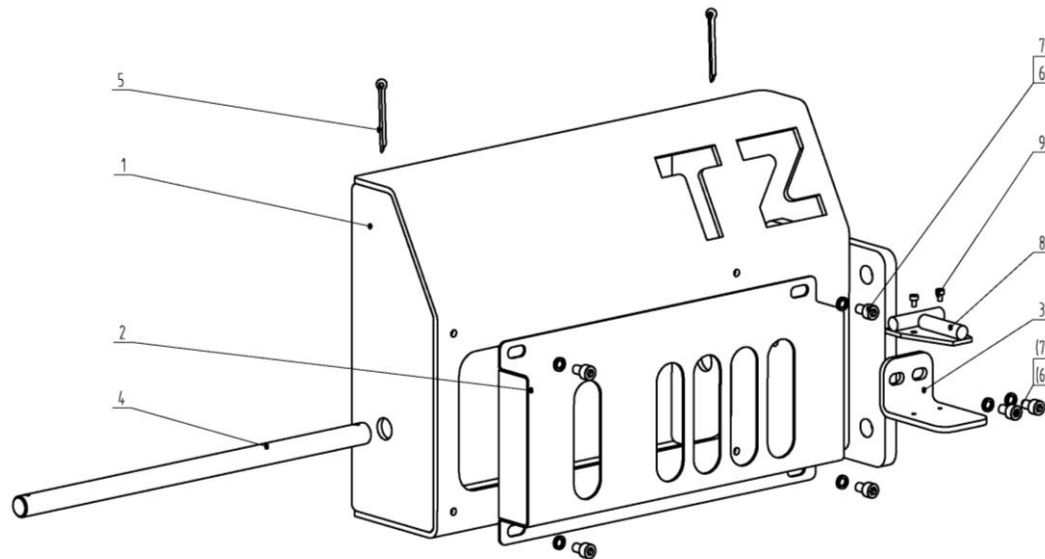
Flexible shaft controller assembly (G6123.08.01.03.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81306190	Flexible shaft controller	1
2	81303717	Round steel	4
3	81303648	Pin	4
4	81159651	Pin 3.2X28	4
5	81124170	Nut M8	4

08.02 Mounting frame for valve of under vehicle



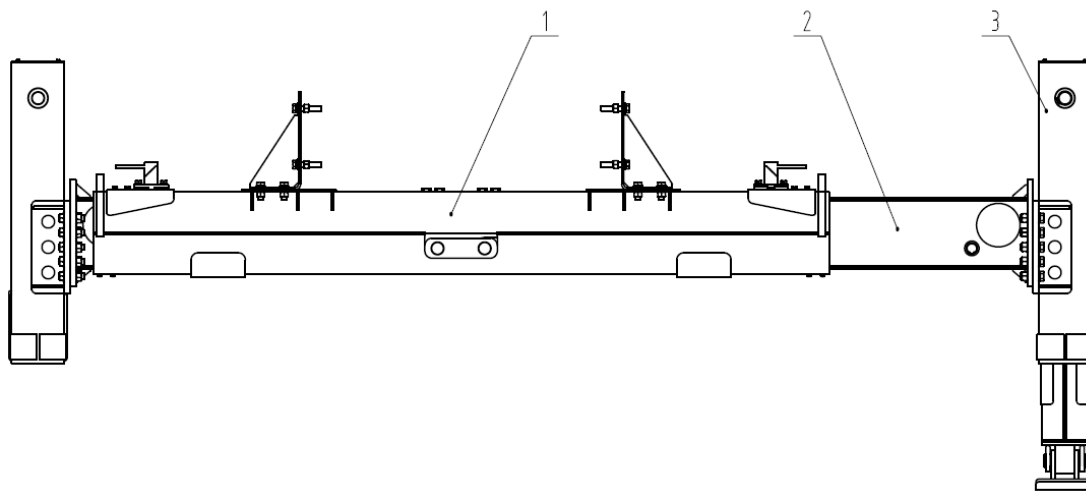
Mounting frame for valve of under vehicle (G6122.08.05.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81237986	Mounting frame for valve of under vehicle structure	1
2	81054358	Support frame cover	1
3	81054724	Level mounting plate	1
4	81123973	Screw M6X10	6
5	81124004	Washer 6	6
6	80736173	Levelling instrument	1
7	81123970	Screw M3X5	2

08.04 Right handle support frame

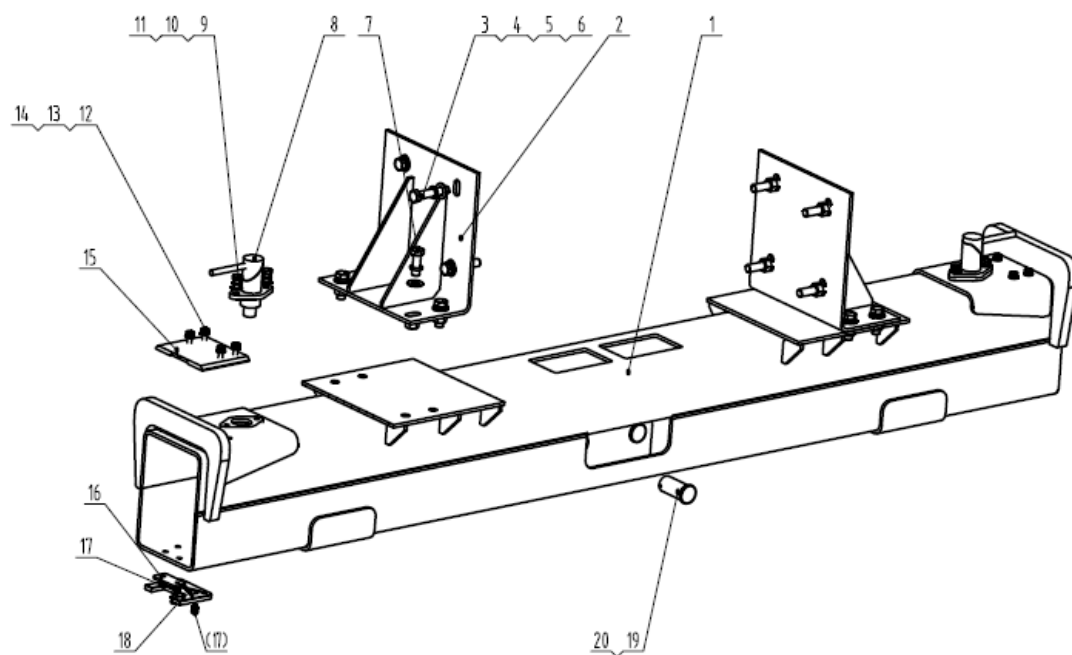


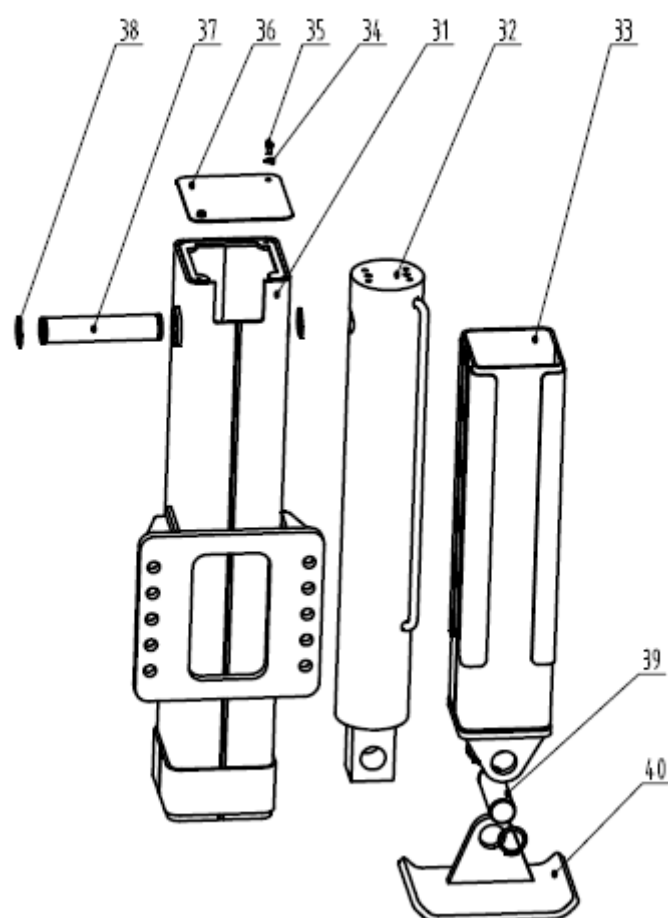
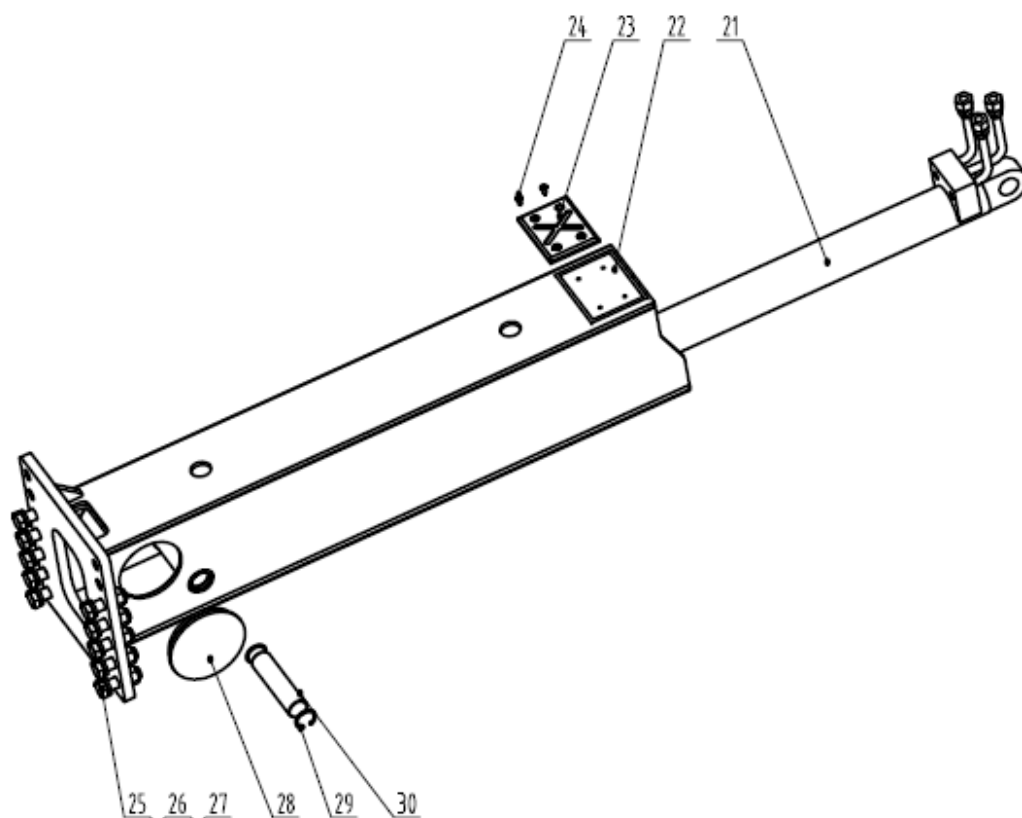
Right handle support frame (G6122.08.06.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81237989	Right handle support frame structure	1
2	81054705	Right handle support frame cover	1
3	81054724	Level mounting plate	1
4	81237991	Shaft	1
5	81123961	Pin 4X40	2
6	81123973	Screw M6X10	6
7	81124004	Washer 6	6
8	80736173	Levelling instrument	1
9	81123970	Screw M3X5	2

10 Rear Support Leg Assembly



Rear support leg assembly (G6123.10.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1		Fixed leg assembly	1
2		Horizontal leg assembly	2
3		Vertical leg assembly	2





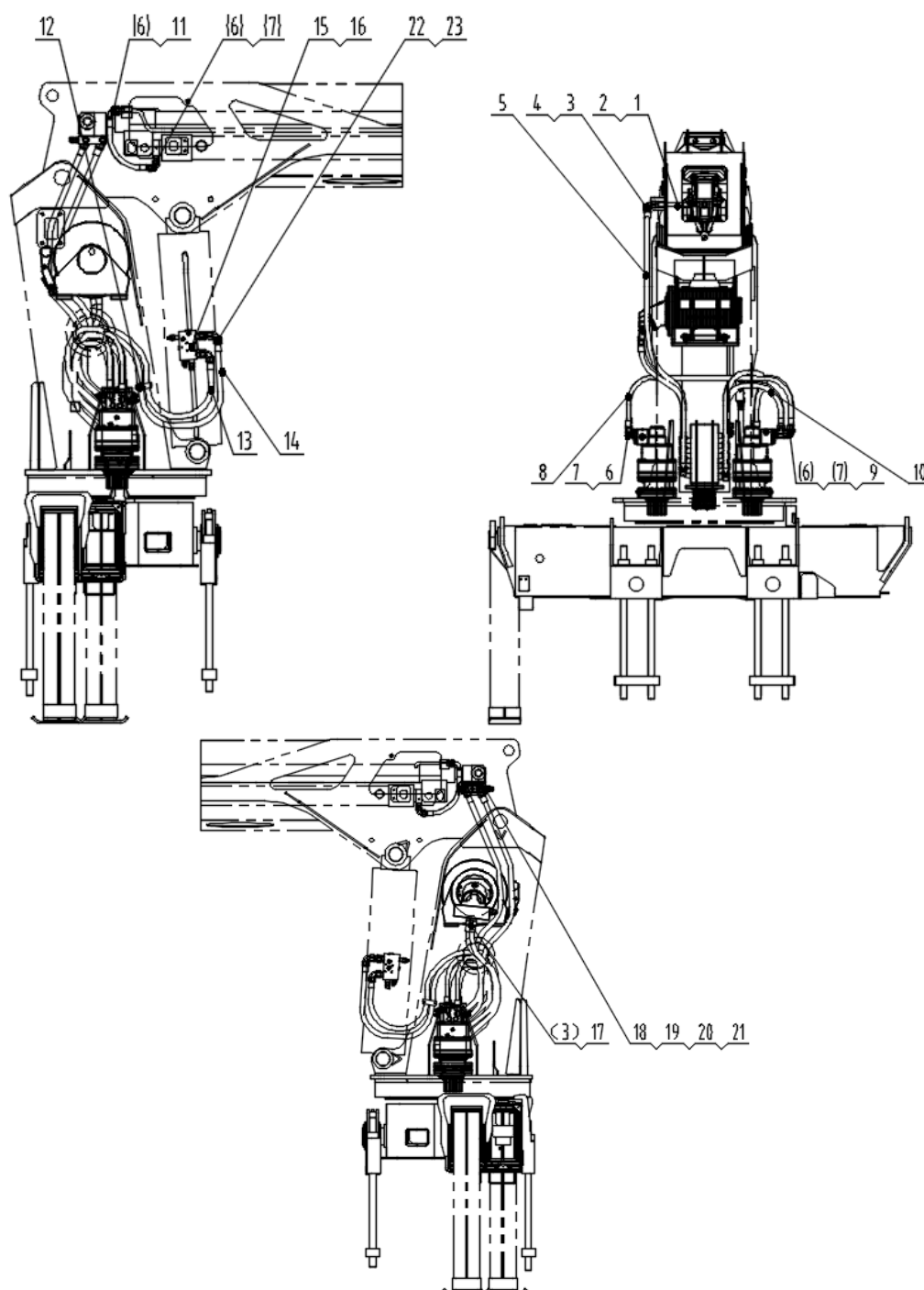
Rear support leg assembly (G6123.10.00)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81303508	Fixed leg structure	1
2	81270182	Connecting seat	2
3	81265931	Bolt 14X70	8
4	81124001	Washer 14	16
5	81124006	Washer 14	16
6	81124185	Screw nut 14	16
7	81123944	Bolt 14X40	8
8	80944907	Locking pin	2
9	81124013	Washer 10	4
10	81123999	Washer 10	4
11	81123940	Bolt 10X20	4
12	81123951	Bolt 8X20	8
13	81124005	Washer 8	8
14	81124010	Washer 8	16
15	81270158	Head upper slider	2
16	81270159	Fixing plate head under slider	2
17	81126365	Bolt M8X16	8
18	81270242	Head under slider	2
19	81270186	Horizontal telescopic cylinder root pin	2
20	81123962	Pin 4X50	2
21	80964098	Horizontal cylinder TZGS-YG-SP-50-28-003A	2
22	81303534	Horizontal telescopic leg	2
23	81270241	Tail under slider	2
24	81270240	Screw 5X12	8
25	81159083	Bolt 16X55	20
26	81270243	Screw nut 16	20
27	81124002	Washer 16	20

28	81238296	Sight hole cover	4
29	81270165	Horizontal telescopic cylinder head pin	2
30	81124017	Retaining ring	4
31	81303531	Vertical leg	4
32	81260273	Vertical cylinder TZGS-YG-CZ-80-55-450-001A	2
33	81303503	Vertical telescopic leg structure	2
34	81243465	Washer 5	4
35	81214421	Bolt 5X10	4
36	81270179	Cover Plate	2
37	81270142	Vertical cylinder root shaft	2
38	81123992	Retaining ring 35	8
39	81270164	Vertical cylinder head shaft	2
40	81270161	Foot plate	2

11 Hydraulic Systems

11.01 Working pipeline of upper vehicle mechanism

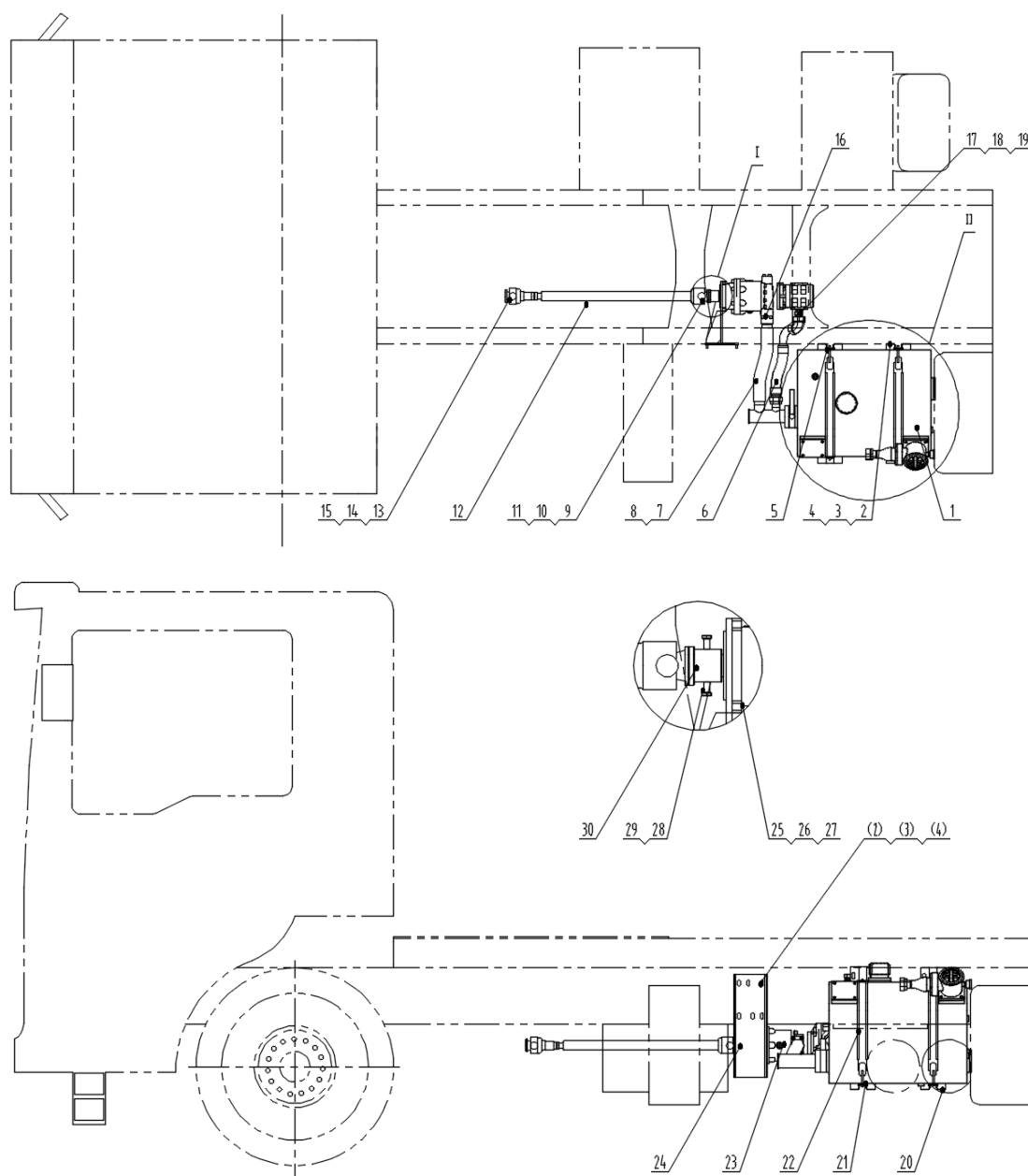
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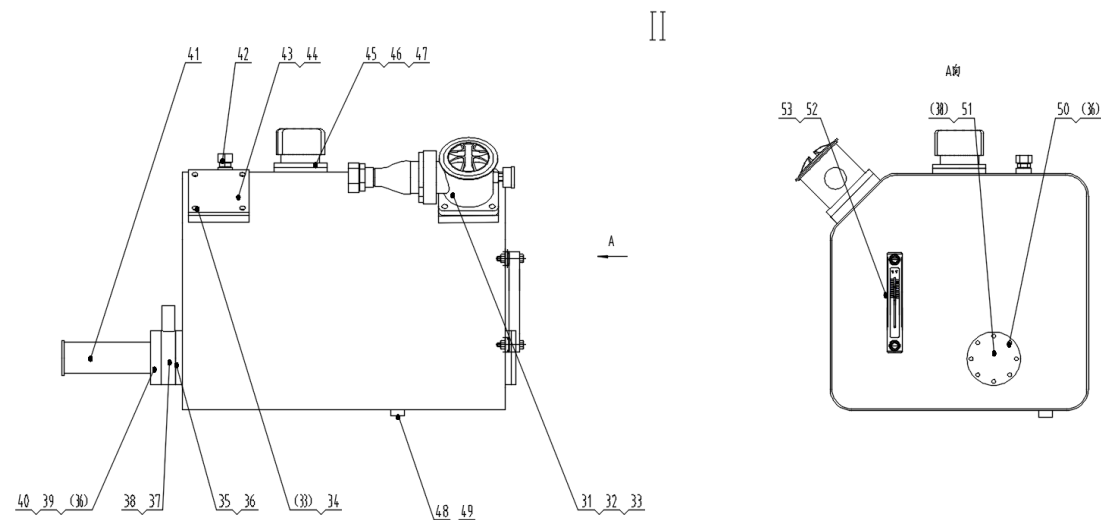


Working pipeline of upper vehicle mechanism (81303430)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81056624	Extension joint	2
2	80823784	Packing seal	2
3	80173215	End straight-through joint	4
4	80173298	Right-angle combined joint	4
5	81306202	Hose assembly	2
6	80173229	End straight-through joint	8
7	80173280	Right-angle combined joint	6
8	81238390	Hose assembly	2
9	80173343	Three-way combined joint	2
10	81306209	Hose assembly	2
11	81306211	Hose assembly	2
12	81184867	B-type pipe clamp	1
13	81306204	Hose assembly	1
14	81306208	Hose assembly	1
15	81044513	Balancing valve	1
16	81123934	Bolt	4
17	81306201	Hose assembly	2
18	80835242	Balancing valve	1
19	81123942	Bolt	4
20	81123999	Washer	4
21	80382150	Choke plug	2
22	80258297	End straight-through joint	2
23	80260383	Straight transition joint	1

11.02 Oil suction pipeline

(81303439)





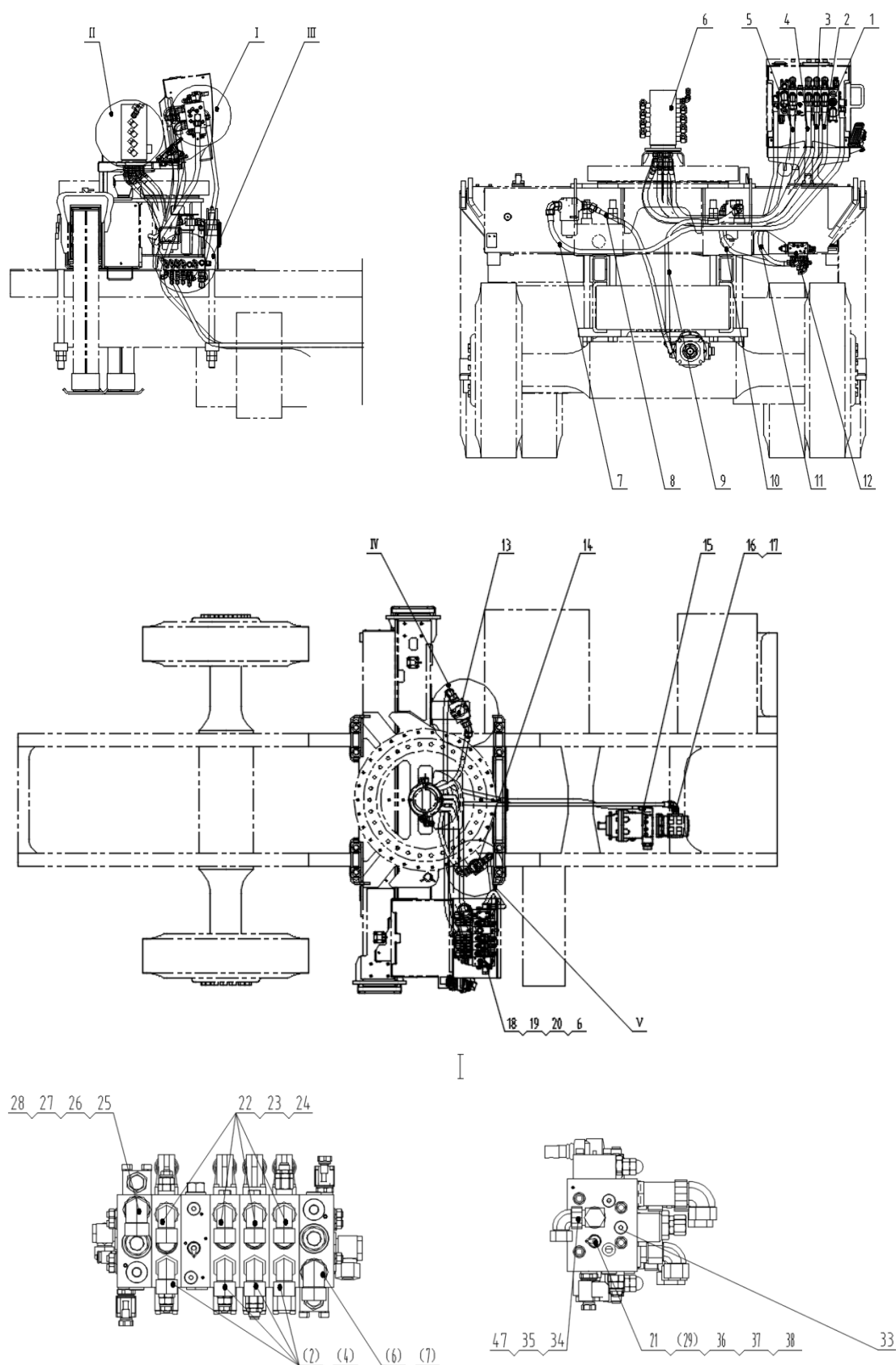
Oil suction pipeline (81237487)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81238660	Fuel tank assembly	1
2	81265931	Bolt	14
3	81124001	Washer	14
4	81124185	Screw nut	14
5	81124244	Fuel tank bracket gasket 2	2
6	80555331	Hose assembly	1
7	81306198	Oil suction hose	1
8	80428215	T-shaped spring clamp	4
9	81126362	Bolt	4
10	81124183	Nut	4
11	81123999	Washer	4
12	80905674	Transmission shaft assembly	1
13	81126360	Bolt	4
14	81124170	Nut	4
15	81124005	Washer	4
16	81306139	Pump end oil-absorbing steel pipe assembly	1
17	80173237	End straight-through joint	1
18	80410023	Combined reducing joint	1

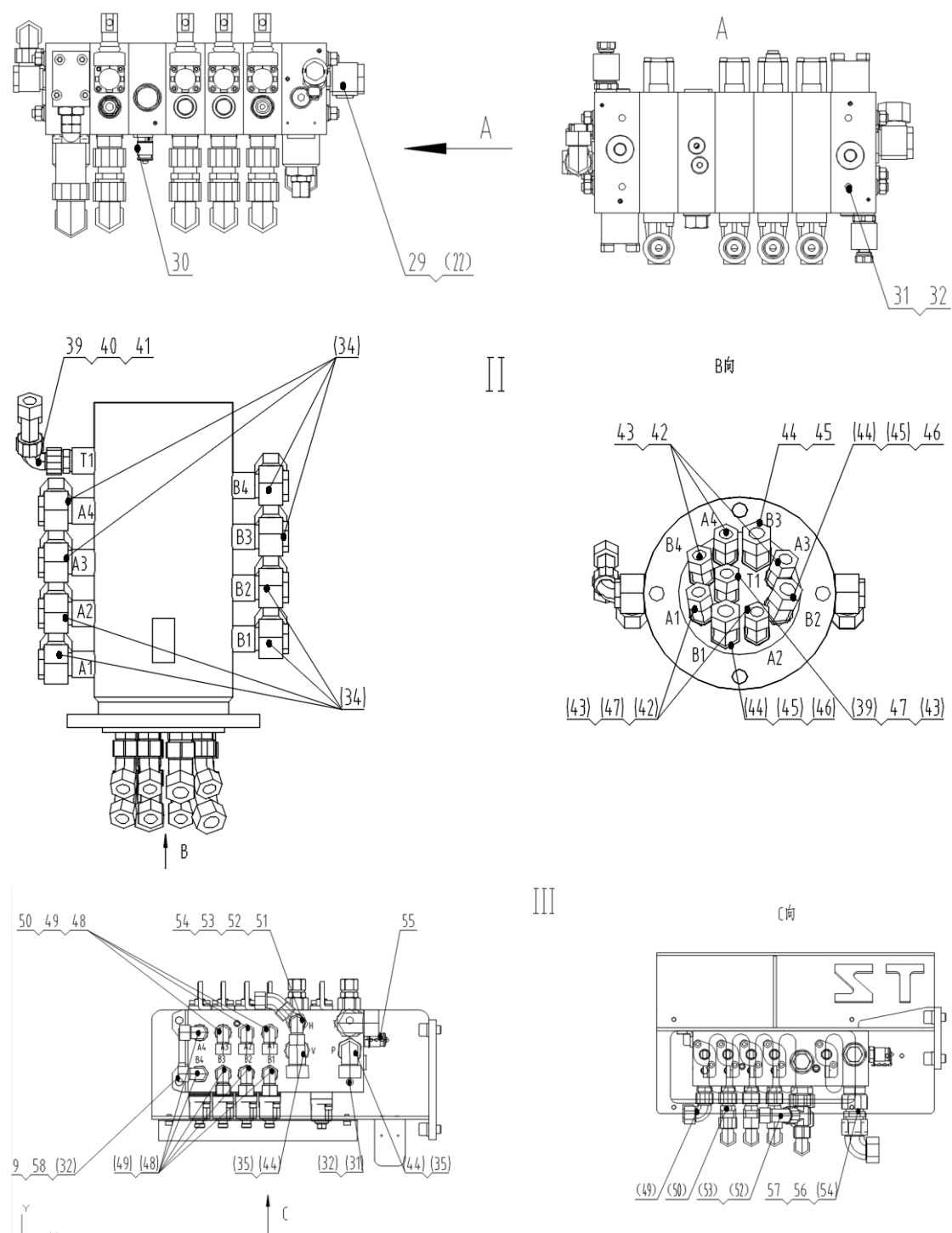
19	80173288	Angle coupling	1
20	81237491	Fuel tank support frame	2
21	81124245	Fuel tank bracket gasket 1	2
22	81124243	Tank strap assembly	2
23	81049878	Double oil pump	1
24	81303427	Tandem pump bracket	1
25	81159085	Bolt	4
26	81151827	Nut	4
27	81124002	Washer	4
28	81123958	Screw	2
29	81127659	Nut	2
30	81054607	Land	1
31	81306141	Oil return filter welding	1
32	81123943	Bolt	4
33	81124000	Washer	8
34	81186367	Screw	4
35	81151592	Bolt	4
36	81124005	Washer	16
37	80955193	Oil suction butterfly valve	1
38	81056462	Packing plate	3
39	81238295	Stud	4
40	81124170	Nut	4
41	81306140	Oil-absorbing steel pipe welding assembly	1
42	80173208	End straight-through joint	1
43	81238391	Packing plate	1
44	81237496	Steel plate	1
45	80790544	Air filter	1
46	81123948	Bolt	6
47	81124003	Washer	6
48	80793989	Packing seal	1
49	80050698	Plug screw	1

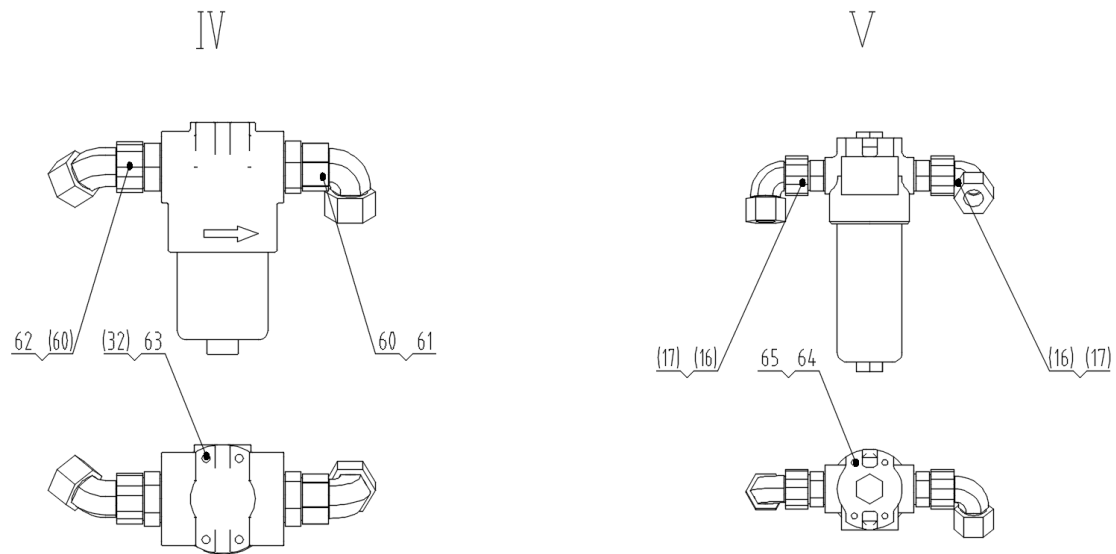
50	81126361	Bolt	8
51	81237497	Steel plate	1
52	80254006	Level gauge	1
53	80785619	Level gauge check valve	2

11.04 Oil supply pipeline

(81303441)







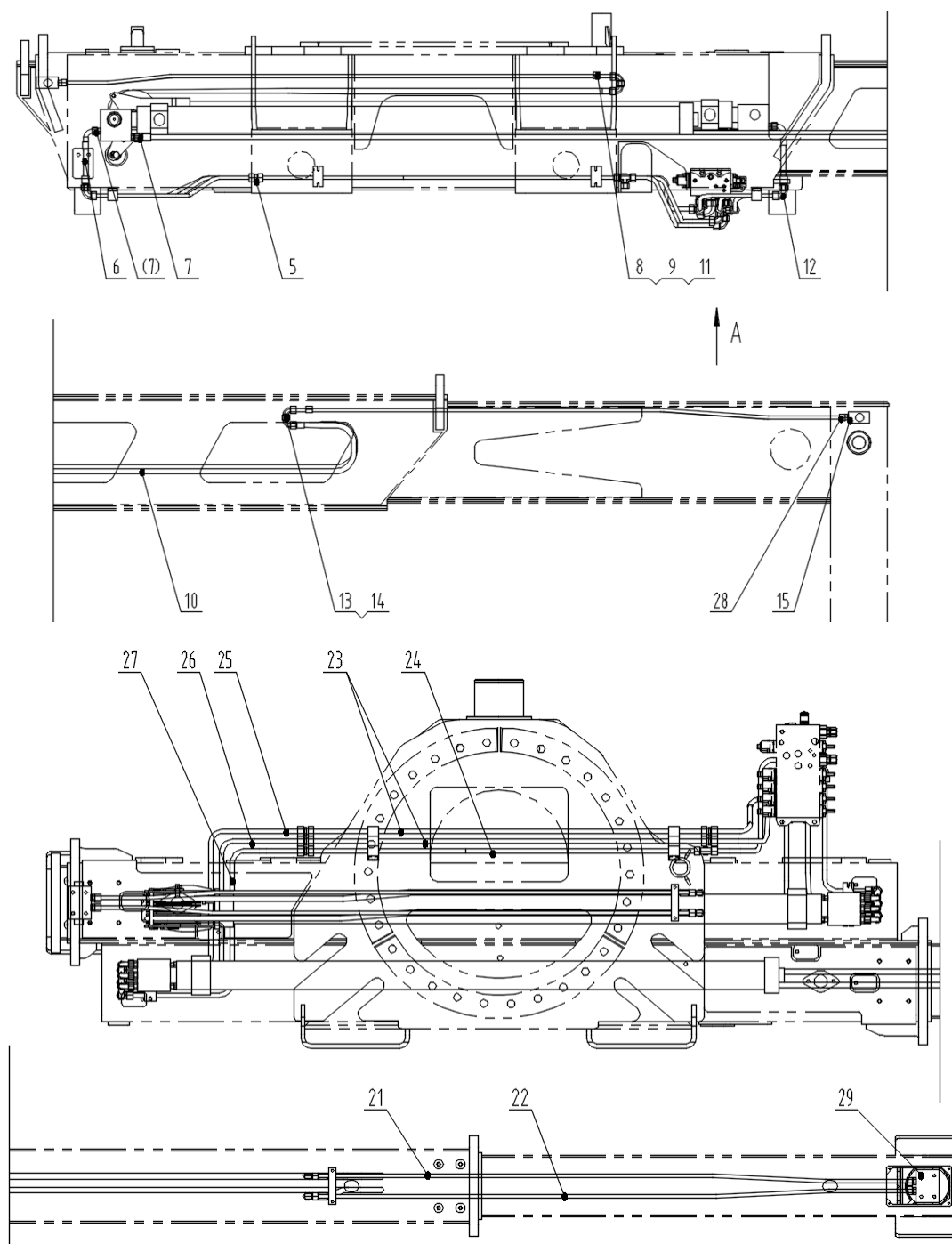
Oil supply pipeline of under vehicle part (81303441)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81297742	Combination valve	1
2	81306207	Hose assembly	2
3	81306206	Hose assembly	2
4	81306205	Hose assembly	2
5	81306203	Hose assembly	2
6	81124003	Washer	3
7	81306199	Hose assembly	1
8	81306200	Hose assembly	1
9	81059555	Hose assembly	1
10	81238372	Hose assembly	1
11	81306210	Hose assembly	1
12	80835234	Multi-way valve under vehicle part	1
13	81044515	High pressure filter	1
14	81044516	High pressure filter	1
15	81202804	Bend flange joint	1
16	80173245	End straight-through joint	3
17	80173298	Right-angle combined joint	3

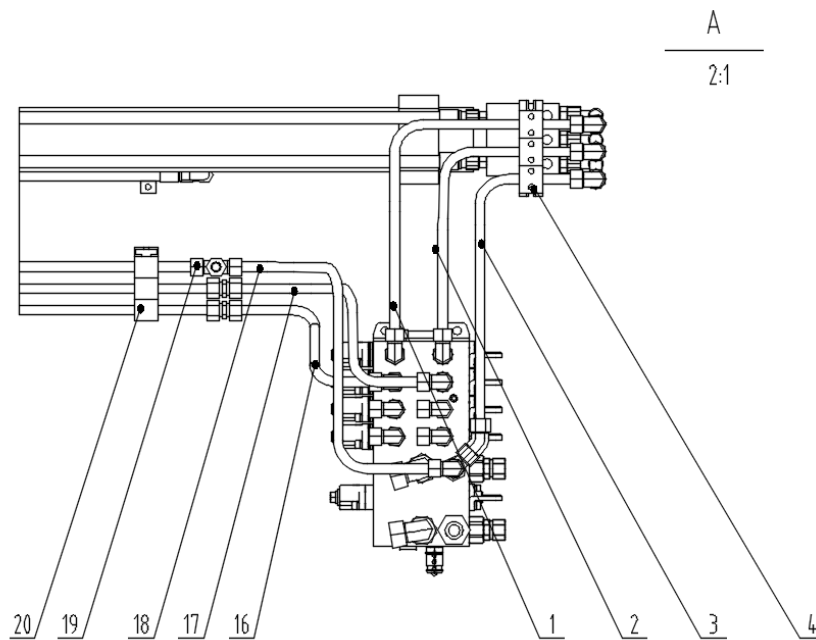
18	80576764	Shockproof pressure gauge	1
19	81038095	Miniature high-pressure hose connector assembly	1
20	81123998	Bolt	3
21	80405382	End straight-through joint	1
22	80173245	End straight-through joint	8
23	80260383	Straight transition joint	5
24	80173298	Right-angle combined joint	8
25	81306138	Extension joint	1
26	80173237	End straight-through joint	2
27	80173274	Right-angle combined joint	2
28	81306234	Packing seal	1
29	81306189	High voltage twisted joint	1
30	80259705	Pressure measuring joint	2
31	81123957	Screw	6
32	81123999	Washer	16
33	80404526	Choke plug	2
34	81238662	High voltage twisted joint	9
35	80173280	Right-angle combined joint	3
36	80173269	Right-angle combined joint	1
37	80410041	Combined joint	1
38	81243424	Direct internal thread connector	1
39	80173235	End straight-through joint	2
40	80259846	Three-way combined joint	1
41	80173296	Right-angle combined joint	1
42	80396135	End straight-through joint	5
43	80173346	45-degree combined joint	6
44	80173229	End straight-through joint	5
45	80394210	45-degree combined joint	3
46	80406032	Straight transition joint	2
47	80380256	Straight transition joint	3

48	80173238	End straight-through joint	8
49	80173300	Right-angle combined joint	9
50	80173266	Straight transition joint	3
51	80173226	End straight-through joint	1
52	80173168	Three-way combined joint	1
53	80173347	45-degree combined joint	1
54	80173247	End straight-through joint	1
55	80259705	Pressure measuring joint	1
56	80260384	Straight transition joint	1
57	80173279	Right-angle combined joint	1
58	81123958	Screw	2
59	81124183	Nut	2
60	81056198	End straight-through joint	2
61	80235590	Right-angle combined joint	1
62	80380287	45-degree combined joint	1
63	81123940	Bolt	4
64	81123949	Bolt	4
65	81124004	Washer	4

11.05 Front leg pipeline

(81237486)



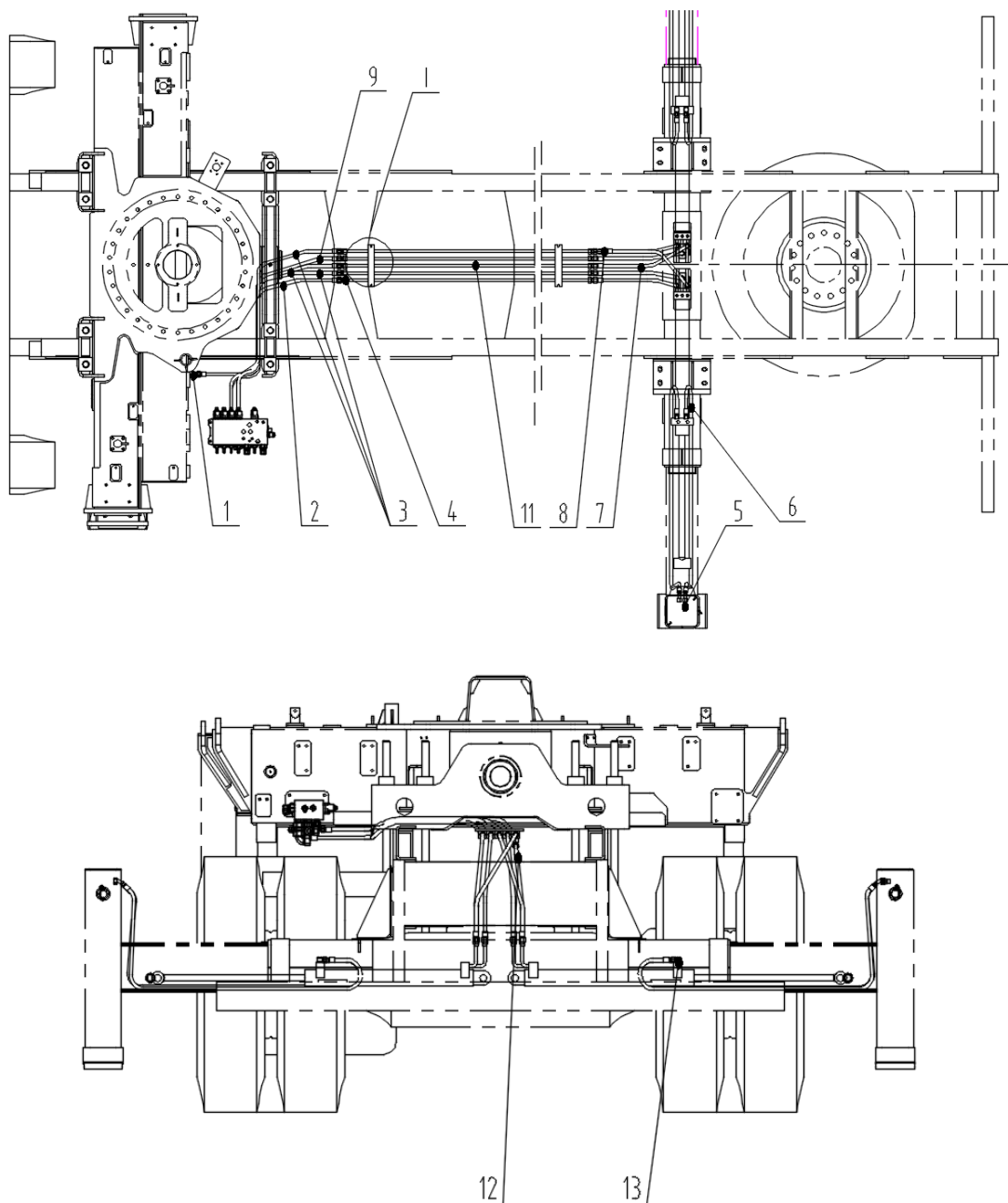


Front leg pipeline (81237486)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81238431	Pipe	1
2	81238434	Pipe	1
3	81238436	Pipe	1
4	80426558	Pipe clamp assembly	8
5	80173268	Direct connector	5
6	81238389	Hose assembly	6
7	80405382	End straight connector	10
8	81238324	Screw	4
9	81124170	Screw nut	4
10	81238376	Hose assembly	4
11	81237498	Steel plate	2
12	80173302	Right angle joint	6
13	80380485	Right angle joint	4
14	80173275	Right angle combination joint	4
15	80835243	Hydraulic lock	1
16	81238435	Pipe	1

17	81238432	Pipe	1
18	81238433	Pipe	1
19	80173169	Three way connector	1
20	80426559	Pipe clamp assembly	4
21	81238437	Pipe	2
22	81238438	Pipe	2
23	81238254	Pipe	2
24	81238255	Pipe	1
25	81056207	Pipe	1
26	81056206	Pipe	1
27	81056205	Pipe	1
28	80405382	End straight connector	2
29	81123980	Screw	4

11.06 Rear leg pipeline

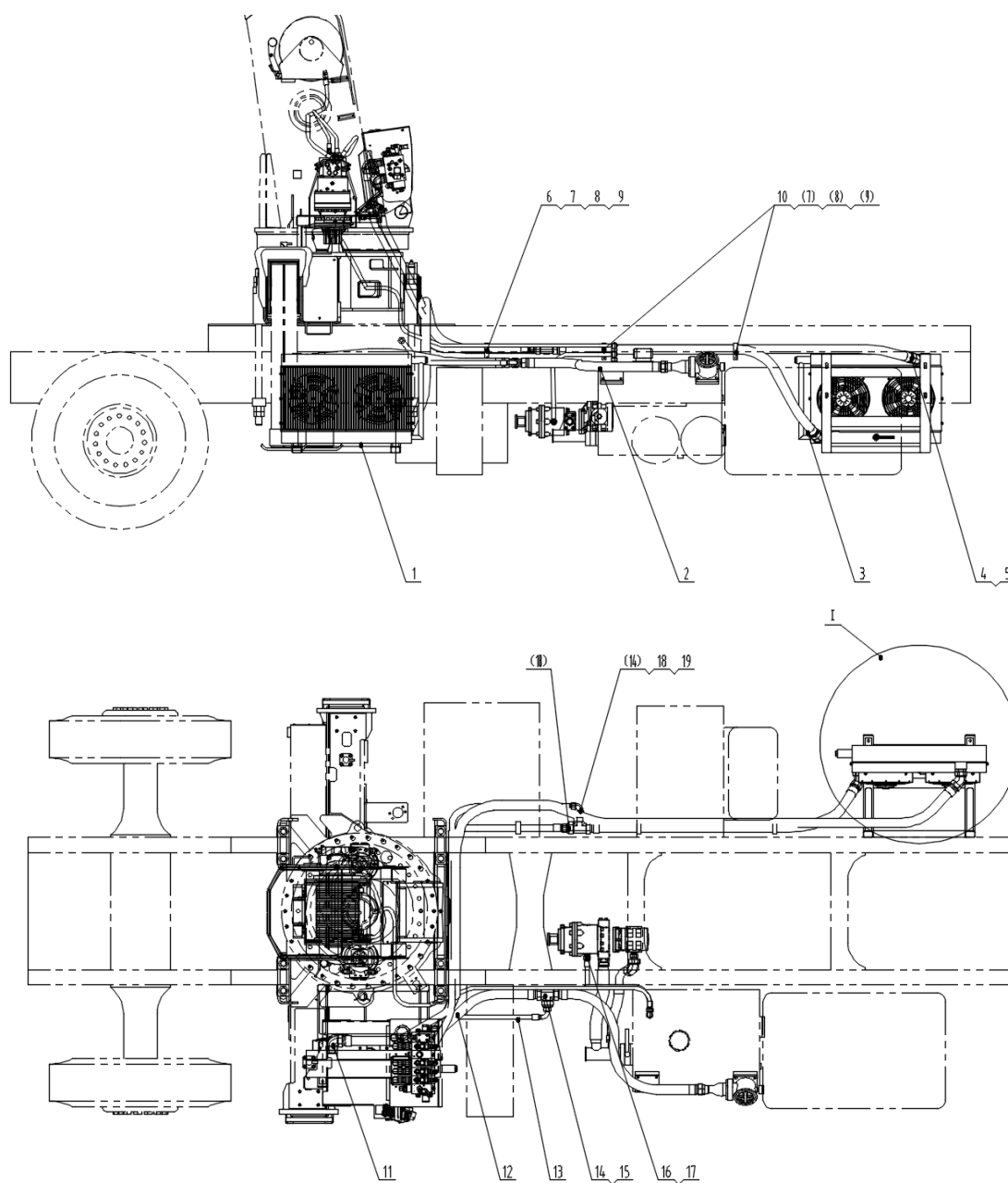
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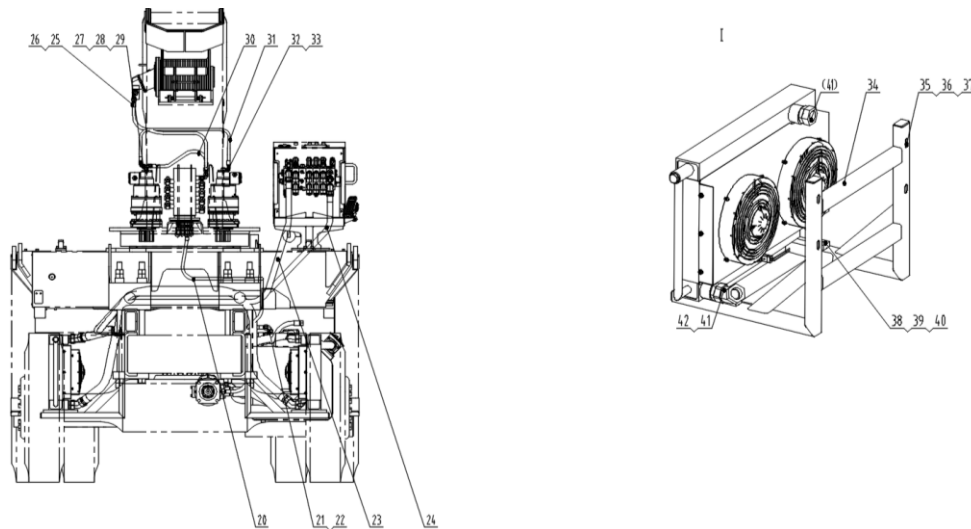


Rear leg pipeline (81237485)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	80173301	Right angle combination joint	2
2	81238378	Hose assembly	1
3	81124061	Hose assembly	3
4	80173268	Direct connector	10
5	81237494	Hydraulic lock assembly	2
6	81238388	Hose assembly	4
7	81124053	Hose assembly	5
8	80173168	Three way combination connector	1
9	81238380	Hose assembly	1
10	81238379	Hose assembly	1
11	80426558	Pipe clamp assembly	20
12	81124114	Pipe	1
13	80741860	Hose assembly	1
14	80260237	High voltage twisted joint	4
15	81123937	Bolt	8
16	81124185	Screw nut	8
17	81124001	Washer	8

11.07 Return oil drain pipeline

(81303433)



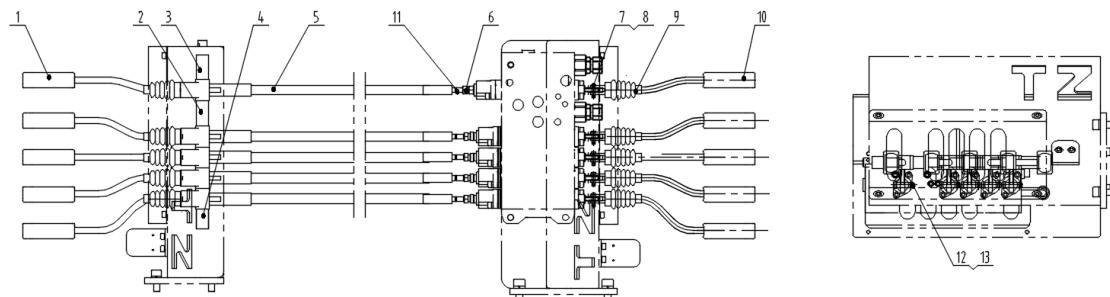


Return oil drain pipeline (81303433)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81297741	Oil cooler assembly	1
2	81306220	Hose assembly	1
3	81306222	Hose assembly	1
4	81306223	Hose assembly	1
5	80173348	45-degree combined joint	1
6	81118707	Circlip	1
7	81123942	Bolt	3
8	81124183	Nut	3
9	81123999	Washer	3
10	81118706	Circlip	2
11	80173289	Right-angle combined joint	1
12	81306221	Hose assembly	1
13	81306197	Hose assembly	1
14	80397589	Tee fitting	2
15	80173189	Direct variable diameter joint	1
16	80173229	End straight-through joint	1
17	81306217	Hose assembly	1
18	80173182	Direct variable diameter joint	2
19	80173274	Right-angle combined joint	1

20	81306216	Hose assembly	1
21	80173343	Three-way combined joint	1
22	80173280	Right-angle combined joint	1
23	81306219	Hose assembly	1
24	81306218	Hose assembly	1
25	80173235	End straight-through joint	1
26	81306215	Hose assembly	1
27	80173257	End straight-through joint	1
28	80173301	Right-angle combined joint	1
29	80173317	Three-way combined joint	1
30	81306214	Hose assembly	1
31	81306213	Hose assembly	1
32	80398608	High voltage twisted joint	1
33	80173269	Right-angle combined joint	1
34	81303444	Radiator support	1
35	81306148	Bolt	4
36	81124185	Nut	4
37	81124001	Washer	4
38	81306147	Bolt	4
39	81124184	Nut	4
40	81124000	Washer	4
41	80173211	End straight-through joint	2
42	80173348	45-degree combined joint	1

11.08 Operating valve mechanism

(81303445)



Operating valve mechanism (81303445)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81306137	Right handle under the vehicle	1
2	81238680	Tube	1
3	81238678	Tube	1
4	81238679	Tube	1
5	81276661	Connecting rod	5
6	81129820	Nut	5
7	80640637	Pin shaft	10
8	81306146	Pin	10
9	81299079	Rubber dust cover	5
10	81306136	Left handle under the vehicle	1
11	81238294	Double-turn stud	5
12	80426336	Pin shaft	5
13	81123954	Pin	5

12 Electrical Assembly

12.01 Table electrical

(DG6123.05.01)

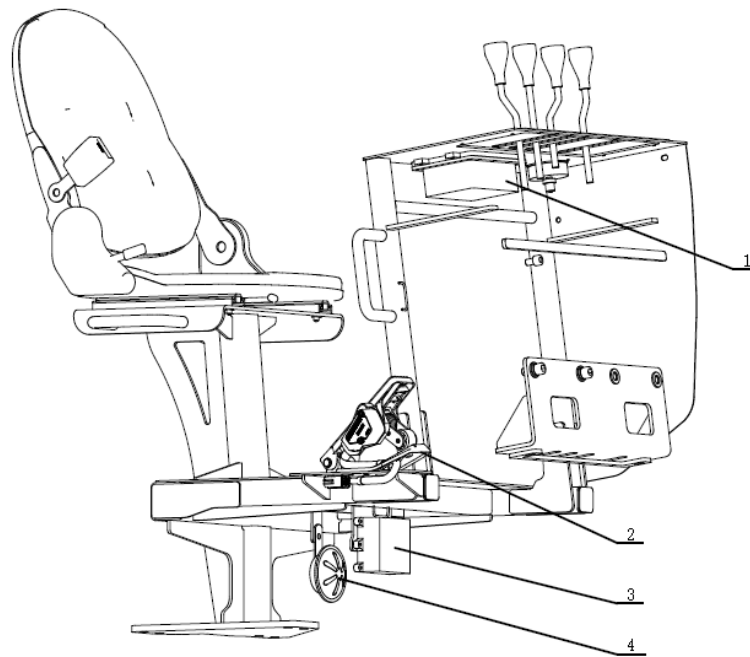
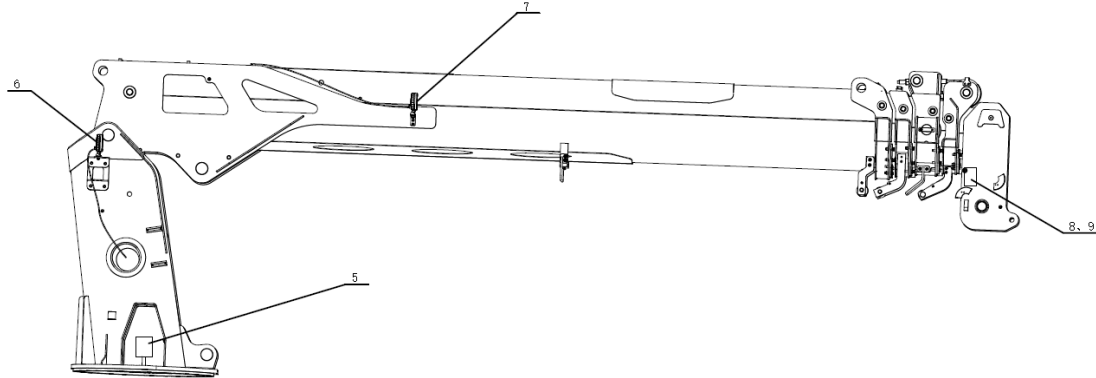


Table Electrical (DG6123.05.01)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
1	81299781	Integrated key panel	1
2	80773482	Electronic accelerator pedal assembly	1
3	81237015	Wireless height limit switch receiver	1
4	81118830	Basin-shaped electric horn	1

12.02 Rotary telescopic mechanism electrical

(DG6123.05.02)



Rotary Telescopic Mechanism Electrical (DG6123.05.02)			
SER NO	CODE	DESCRIPTION&SIZE	NUMBER
5	80882819	Middle return electric slip ring	1
6	80879534	Floodlight	1
7	80879534	Floodlight	1
8	81237014	Wireless height limit switch transmitter	1
9	81237016	Wireless height limit switch adaptive weight (split type)	1