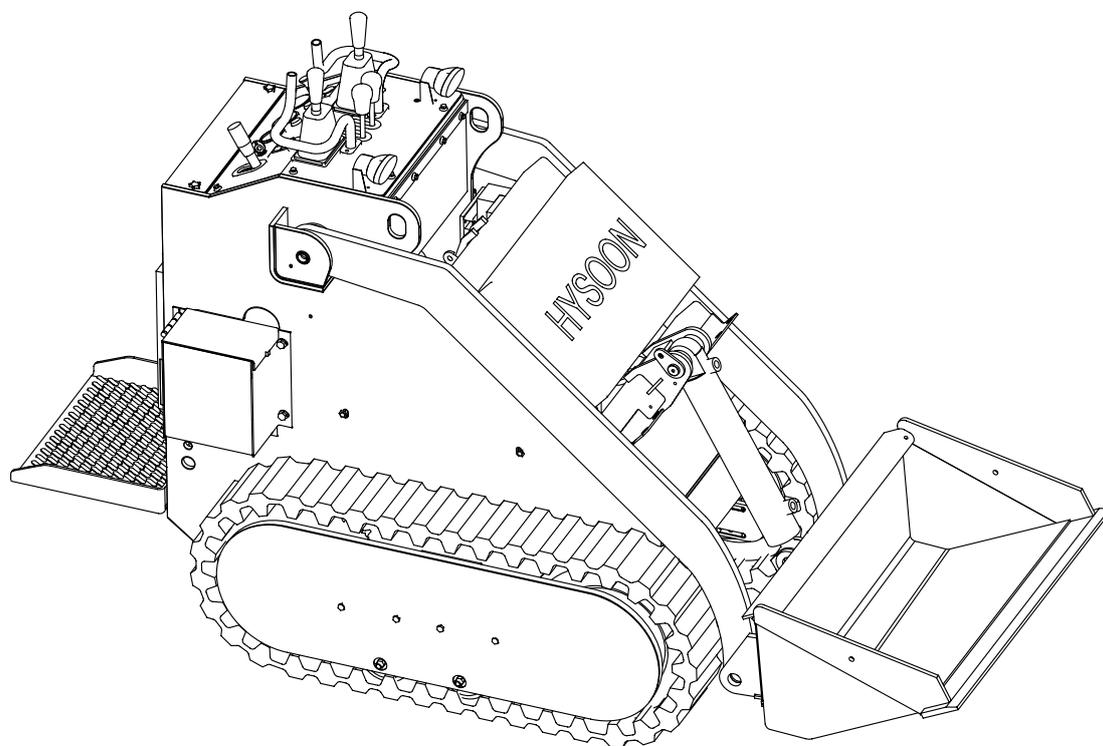


**HY280**

**SKID STEER**

**PARTS CATALOG**

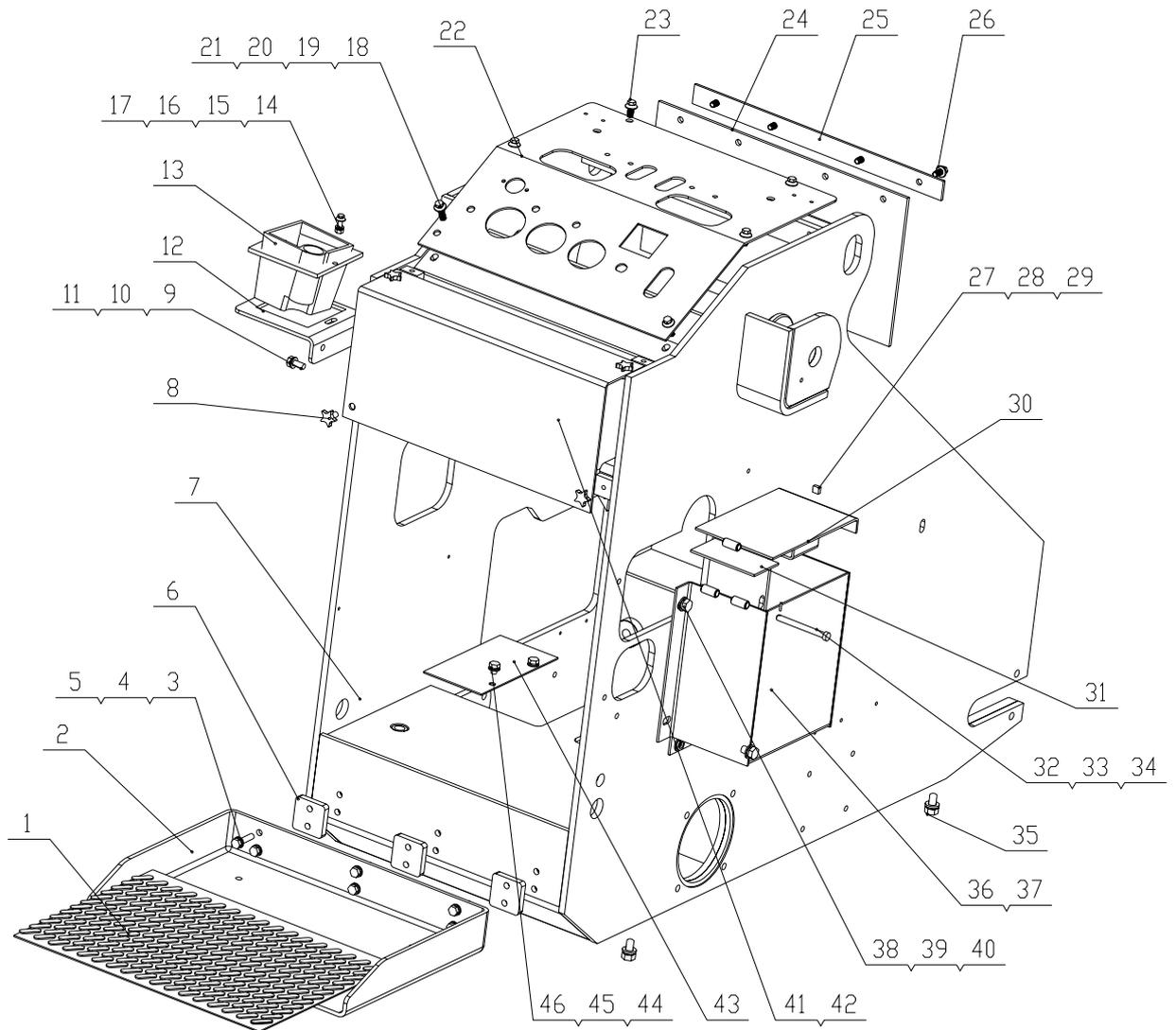


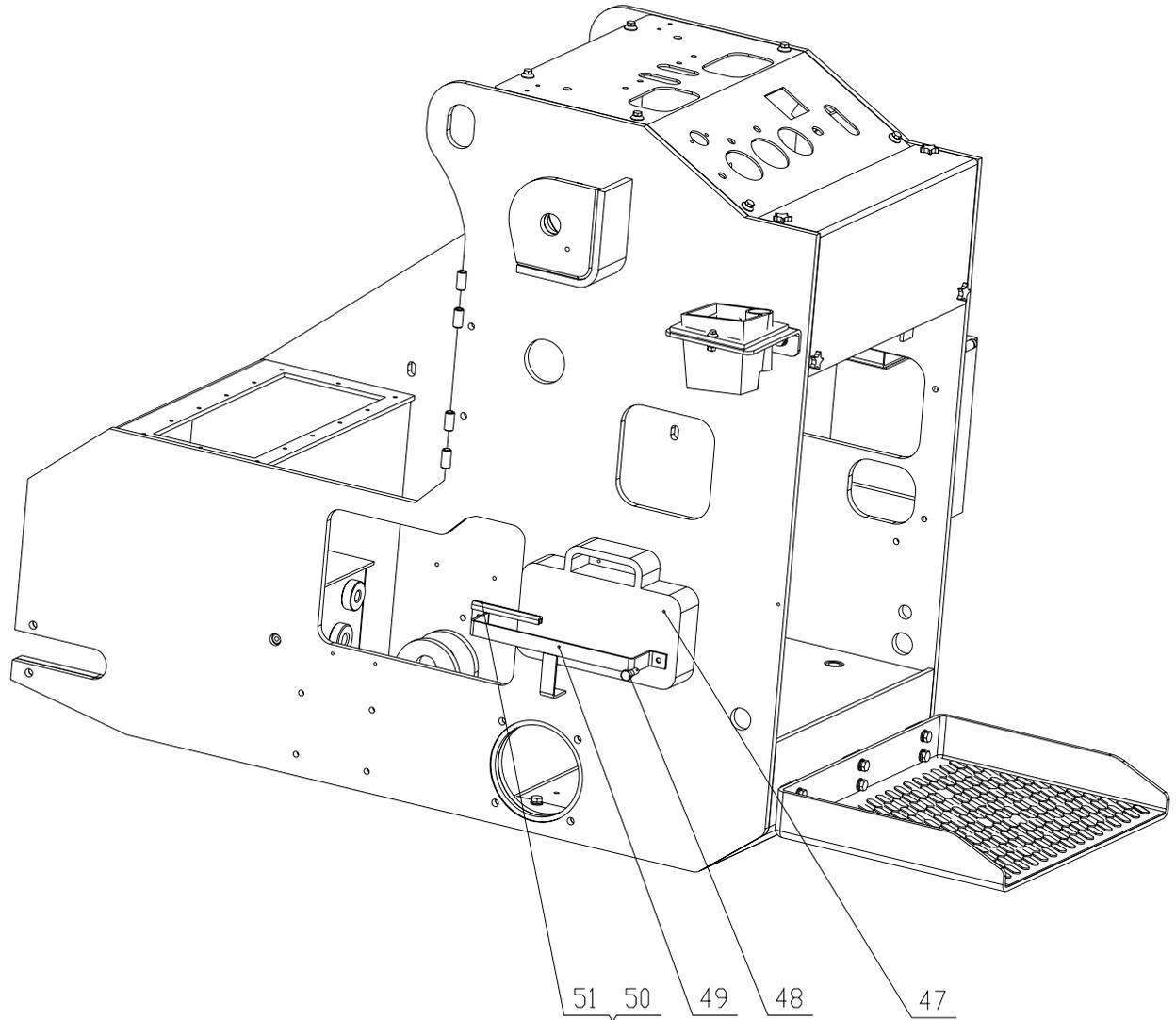
**TAIAN HYSOON MACHINERY CO.,LTD**

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## ● Body Assy



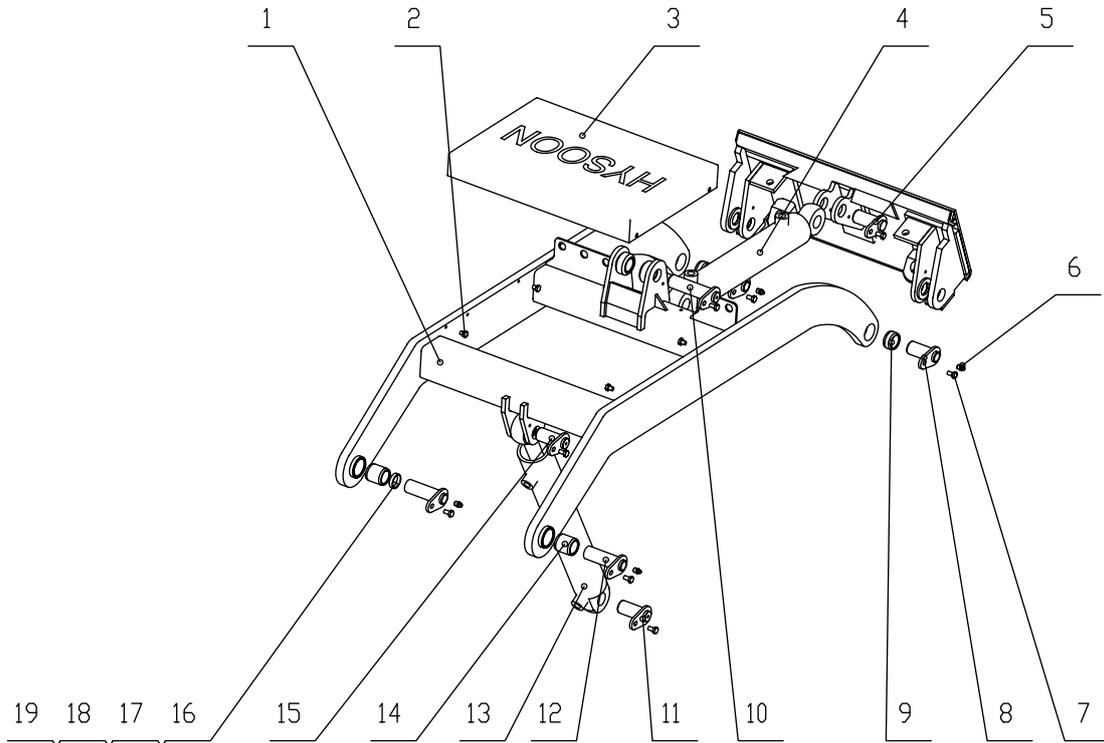


## Body List

Item	Parts No	Name	Unit / Set	Remark
1	HY280-010002	Anti-skidding platform	1	
2	HY280-010003	Platform	1	
3	GB/T5782-2000	Bolt M8×30	6	
4	GB/T95-2002	Flat washer 8	6	
5	GB/T93-1987	Spring washer 8	6	
6	HY280-010013	Shock pad /platform	3	
7	HY280-011000	Body assy	1	
8		Quick change bolt M8×15	4	
9	GB/T5782-2000	Bolt M8×20	2	
10	GB/T95-2002	Flat washer 8	2	
11	GB/T93-1987	Spring washer 8	2	
12	HY280-010007	Fixed seat /Cup	1	
13	HY280-00010	Cup box	1	
14	GB/T5787-1986	Hexagon Flange Bolt M6×20	2	

15	GB/T95-2002	Flat washer 6	2	
16	GB/T93-1987	Spring washer 6	2	
17	GB/T6170-2000	Nut M6	2	
18	GB/T5787-1986	Hexagon flange Bolt M8×25	2	
19	GB/T95-2002	Flat washer 8	2	
20	GB/T93-1987	Spring washer 8	2	
21	GB/T6170-2000	Nut M8	2	
22	HY280-013000	Instrument panel assy	1	
23	GB/T5787-1986	Hexagon flange bolt M8×15	4	
24	HY280-010011	Rubber cover plate	1	
25	HY280-010009	Clamp	1	
26	GB/T5787-1986	Hexagon flange bolt M8×15	4	
27	32mm	One lock (including 3 keys)	1set	
28	75mm	Lock nose	1set	
29	GB/T871-1986	φ 3mm rivet	6	
30	HY280-014000	Battery pressure plate assy	1	
31	HY280-010005	shock pad / battery pressure plate	1	
32	HY380-080002	Coupling pin / radiator	1	
33	GB/T95-2002	flat washer 8	1	
34	GB/T91-2000	Split pin 2.5*25	1	
35	4C-18	Plug M18*1.5 (with compound gasket M18)	2	
36	HY280-015000	Battery box assy	1	
37	HY380-010016	Battery	1	
38	GB/T5783-2000	Bolt M10×15	6	
39	GB/T95-2002	Flat washer 10	6	
40	GB/93-1987	Spring washer 10	6	
41	HY280-010001	Back fender	1	
42	HY280-010006	Rubber edging/ Back fender (L=460)	2	
43	HY280-010008	Cover board	2	
44	GB/T5782-2000	Bolt M8×10	4	
45	GB/T95-2002	Flat washer 8	4	
46	GB/T93-1987	Spring washer 8	4	
47	001 (gray)	Tool box	1	(Optional)
48	HY380-019000	Install seat / tool box	1	(Optional)
49	GB/T5787-1986	Hexagon flange bolt M6×15	2	(Optional)
50	HY380-019000-Z-1	Rubber edging (L=350)	1	(Optional)
51	HY380-019000-Z-2	protecting bush 1 (φ 19* φ 16, L=90)	1	transparent plastic, wear proof (Optional)

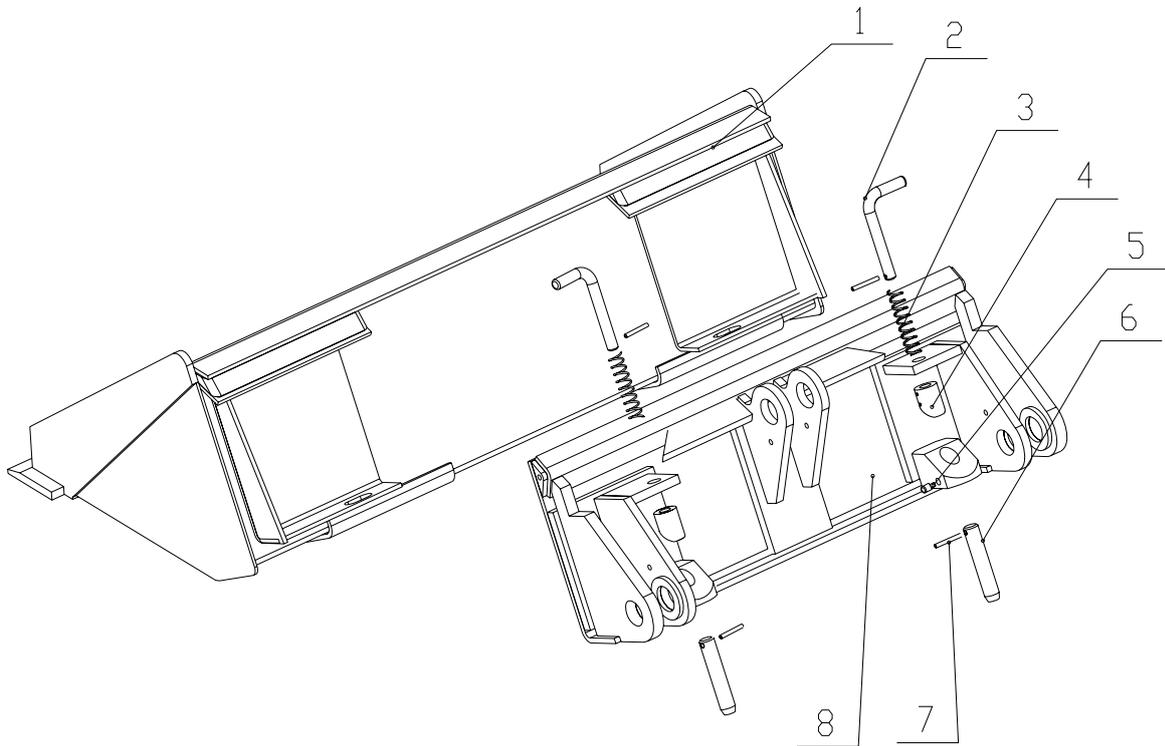
## ● Work Arm Assy



### Work Arm List:

Item	Parts No	Name	Unit/ Set	Remark
1	HY280-021000	Lift arm	1	
2	GB5787-1986	Hexagon flange bolt M8×10	4	
3	HY280-020002	Cover board / arm	1	
4	HY280-080200	Dumping Cylinder	1	
5	HY380-025000	Pin / Dumping cylinder	1	
6	GB/T1152-2000	Oil cup M10×1	4	
7	GB5787-1986	Hexagon flange boltM8×15	8	
8	HY380-024000A	Pin/ Lift Arm(unified coupler)	2	
9	HY380-020002A	Bush / bucket, arm	2	
10	HY280-024000	Axis pin/Rodless end, Dumping Cylinder	1	
11	HY280-025000	Axis pin/ Rodless end, lifting cylinder	1	
12	HY280-022000	Pin/lift arm	2	
13	HY280-080100	Lifting oil tank	1	
14	HY280-020001	Bush	2	
15	HY280-023000	Axis pin/Rod end, Lifting cylinder	1	
16	HY380-020004	Adjusting Shim / Lift arm	2	Optional
17	HY380-020005	Adjusting Shim /Lift arm	2	Optional
18	HY380-020006	Adjusting Shim /Lift arm	2	Optional
19	HY380-020007	Adjusting Shim / oil tank	6	Optional

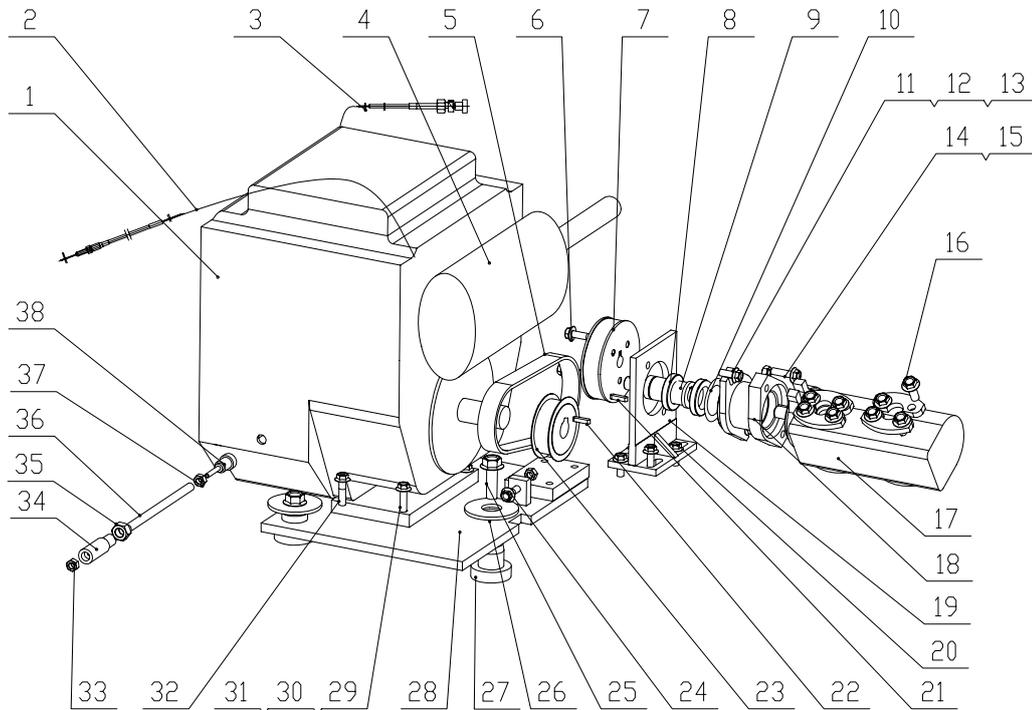
## ● Attachment Coupler, Bucket Assy



### Attachment Coupler, Bucket List:

Item	Parts No	Name	Qty	Remark
1	HY280-051000	Bucket Assy	1	
2	HY380-030003	Handle	2	
3	HY380-030002	Spring	2	
4	HY380-030001A	Connecting seat	2	
5	GB/T1152-2000	Oil cup M10*1	2	
6	HY380-030004A	Pin	2	
7	GB/T879.1-2000	Connecting pin 4*30	4	
8	HY380-031000	Coupler assy	1	

## ● Power System

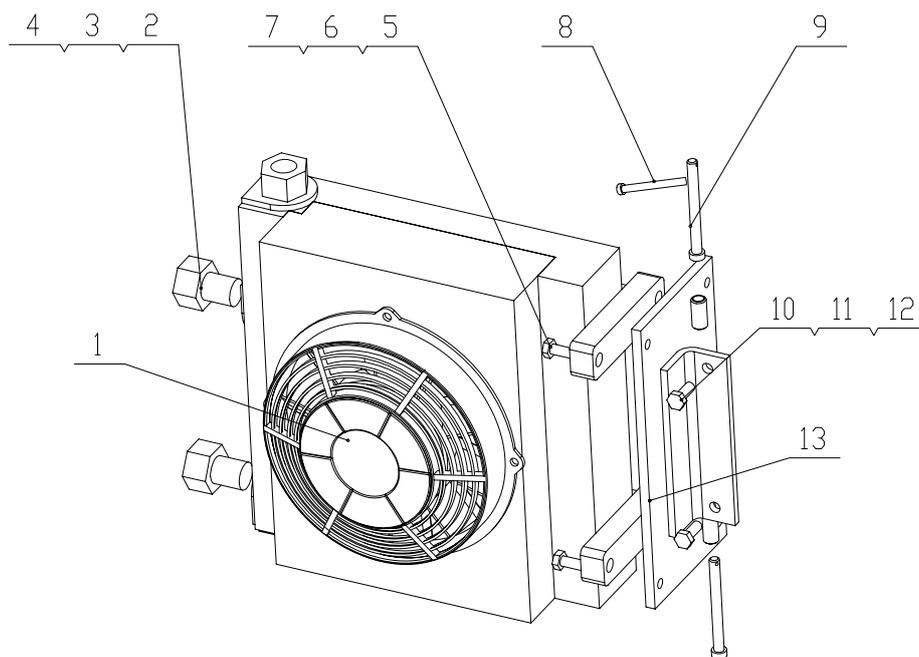


### Power System List:

Item	Parts No	Name	Qty	Remark
1		21HP Briggs & Stratton Engine	1	
2	HY380-090005A	Hand Throttle wire	1	
3	HY380-090004A	Throttle wire	1	
4		Silencer	1	Engine Owns
5	640-8M-25	Belt	1	
6	GB/T5782-2000	M10*20	4	
7	HY380-047000A	Synchronous belt wheel / Double gear pump	1	
8	GB/T276-1994	Bearing 61907-Z	2	
9	HY380-040023	Coupling shaft	1	
10	GB/T894.1	Ring / roller 35	1	
11	GB/T5782-2000	Bolt M10*25	2	
12	GB/T93-1987	Spring washer10	24	
13	GB/T95-2002	Flat washer 10	24	
14	GB/T5782-2000	Bolt M10*45	2	
15	GB/T6170-2000	Nut M10	3	
16	GB/T5786-2000	Bolt M10*1.25*30 (8.8 classes)	16	

17		Double gear pump	1	
18	HY380-049000	Bush	1	
19	HY280-043000	Support , pump	1	
20	GB/5782-2000	Bolt M10*30	4	
21	GB/T1096-2003	Key A 6*6*28	1	
22	HY380-040006A	Flat key/engine using(direct-axis )	1	
23	HY380-046000A	Belt wheel/ engine	1	
24	GB/T5782-2000	Bolt M10*40	1	
25	GB/T5782-2000	Bolt M16*70 ( 8.8 classes )	3	
26	GB/T5782-2000	Outsize Washer 16-C classes	3	
27	HY380-040200	Rubber / cushion	3	
28	HY280-044000	Bottom Plate/ engine	1	
29	GB/T5782-2000	Bolt M8*50	2	
30	GB/T93-1987	Spring washer 8	4	
31	GB/T95-2002	Flat washer 8	4	
32	GB/T5782-2000	Bolt M8*40	2	
33	HY380-04004X	Plug	1	
34	HY380-041000	Joint / body oil drain	1	
35	GB/T6172.1-2000	Hexagonal thin nutM18*1.5	1	
36	HY380-040005	Hose /Oil drain	1	
37		Steel Elastic hose clamps 12	2	
38	HY380-042000X	Joint /Engine oil drain	1	

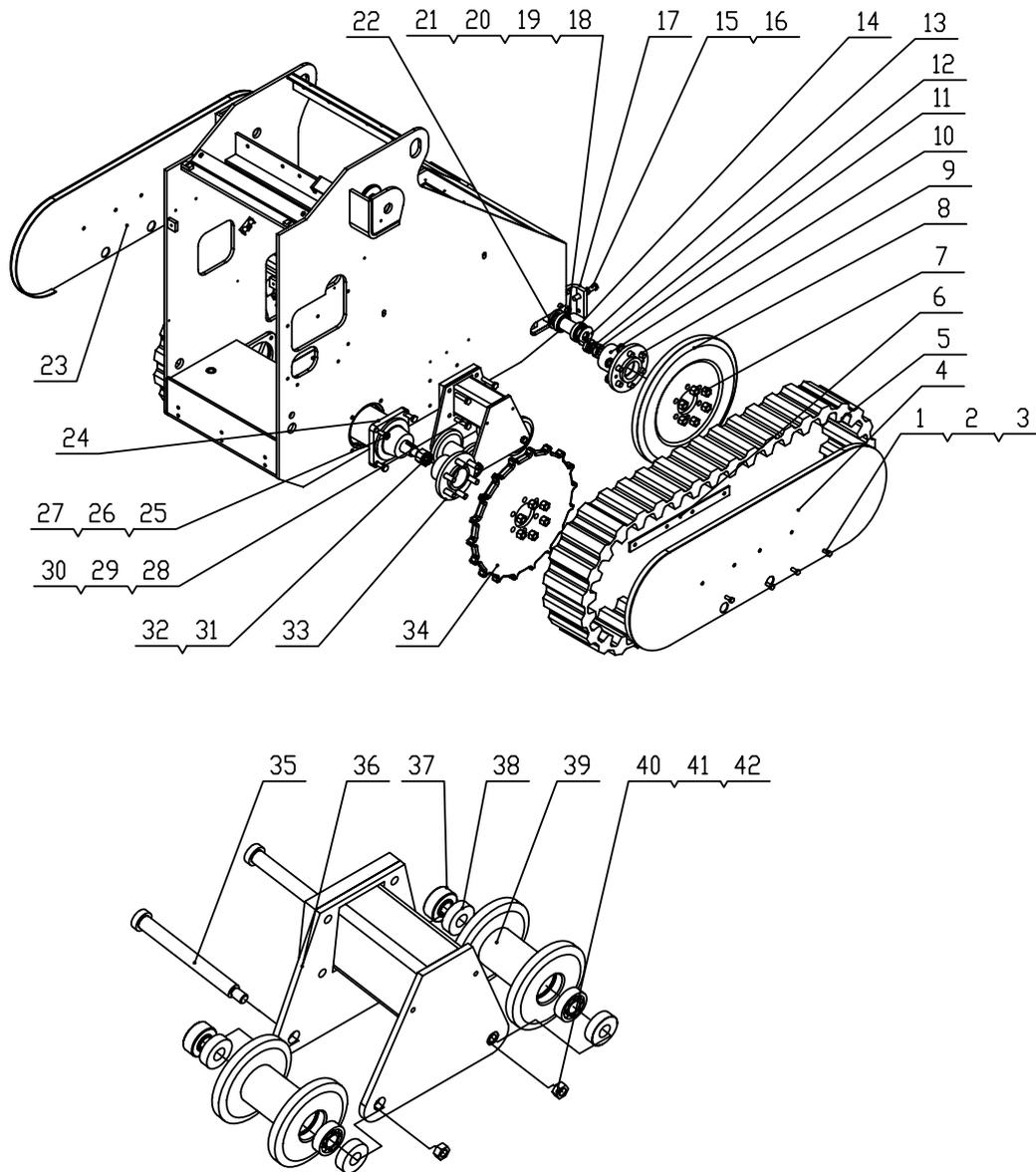
## ● Radiator Assy



**Radiator list:**

Item	Parts No	Name	Qty	Remark
1	HY280-080300A	Radiator	1	
2		Plug	1	
3		Washer	1	
4		Spring washer	1	
5	GB/T5782-2000	Bolt M10*35	4	
6	GB/T93-1987	Washer 10	4	
7	GB/T95-2002	Washer 10	4	
8	GB/T91-2000	Split pin 2.5*25	2	
9	HY380-080002	Connecting pin	2	
10		Bolt M8×25	2	
11	GB/T93-1987	Washer 8	2	
12	GB/T95-2002	Washer 8	2	
13	HY280-084000	Fixed seat	1	

## ● Transmission Assy

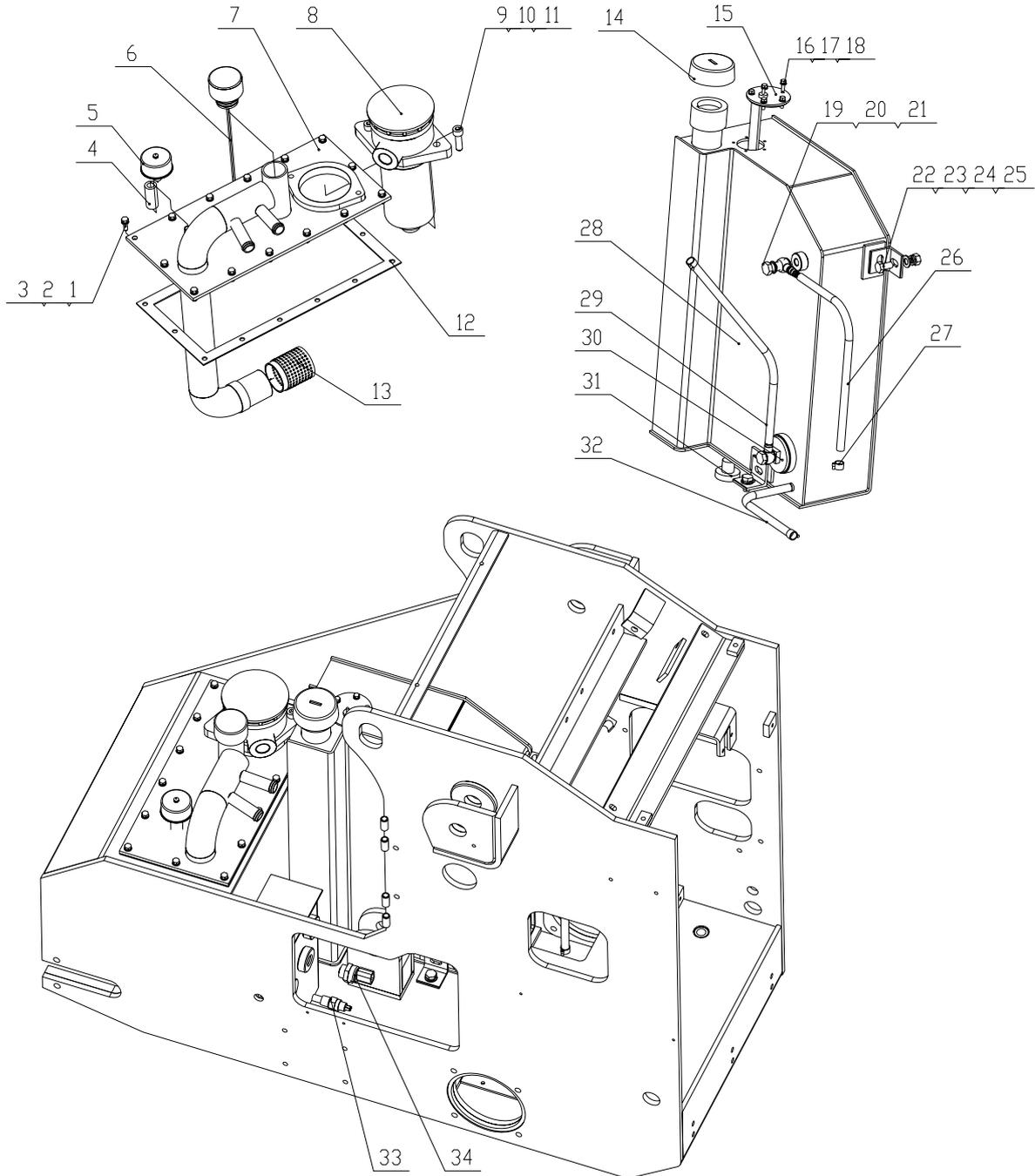


### Transmission List:

Item	Parts No	Name	Qty	Remark
1	GB/T5787-1986	Hexagon flange boltM8×16	4	
2	GB/T93-1987	Spring washer 8	4	
3	GB/T95-2002	Flat washer 8	4	
4	HY280T-060200	Right cover board	1	
5	150*72*37	Rubber track	2	
6	HY380T-060006	Connecting plate	2	
7	HY380-060005A	Nut / tire	24	
8	HY280T-060008	Idler	2	
9	HY380-060004A	Bolt /tire	24	
10	HY280T-060003	Front -wheel hub	2	

11	GB/T812-1988	Round nut M22*1.5	4	
12	GB/T858-1988	Thrust washer 22	4	
13	HY280T-060005	Sealing ring	2	
14	GB/T297-1994	Bearing 32907	4	
15	GB/T5783-2000	Bolt M12×100	2	
16	GB/T6170-2000	Nut M12	2	
17	HY280T-061000	Transmission shaft	1	
18	GB/T5783-2000	Bolt M10×35 (10.9 classes)	4	
19	GB/T6170-2000	Nut M10	4	
20	GB/T93-1987	Spring washer10	4	
21	GB/T95-2002	Flat washer 10	4	
22	JB/ZQ4606-86	Oil seal / felt ring 40*55*7	2	
23	HY280T-060300	Left cover board	2	
24		Motor	2	
25	GB/T70.1-2000	Bolt M12×35 (10.9 classes)	8	
26	GB/T93-1987	Spring washer 12	8	
27	GB/T95-2002	Flat washer12	8	
28	GB/T5783-2000	Bolt M10×40	8	
29	GB/T93-1987	Spring washer 10	4	
30	GB/T95-2002	Flat washer10	4	
31		Slotted Nut	2	
32		Split pin	2	
33	HY280T-060004	Back-wheel hub	2	
34	HY280T-060007	Sprocket	2	
35	HY280T-060001	Bearing Axle /	4	
36	HY280T-060100	Support / Bearing Axle	2	
37	HY280T-060002	Bush /Bearing Axle	4	
38	GB/T276-1994	Deep groove ball bearing 6203Z	8	
39	HY280T-060400	Track roller	4	
40	GB/T6170-2000	Nut M12	6	
41	GB/T93-1987	Spring washer 12	4	
42	GB/T95-2002	Flat washer 12	4	

## ● Oil Tank Assy



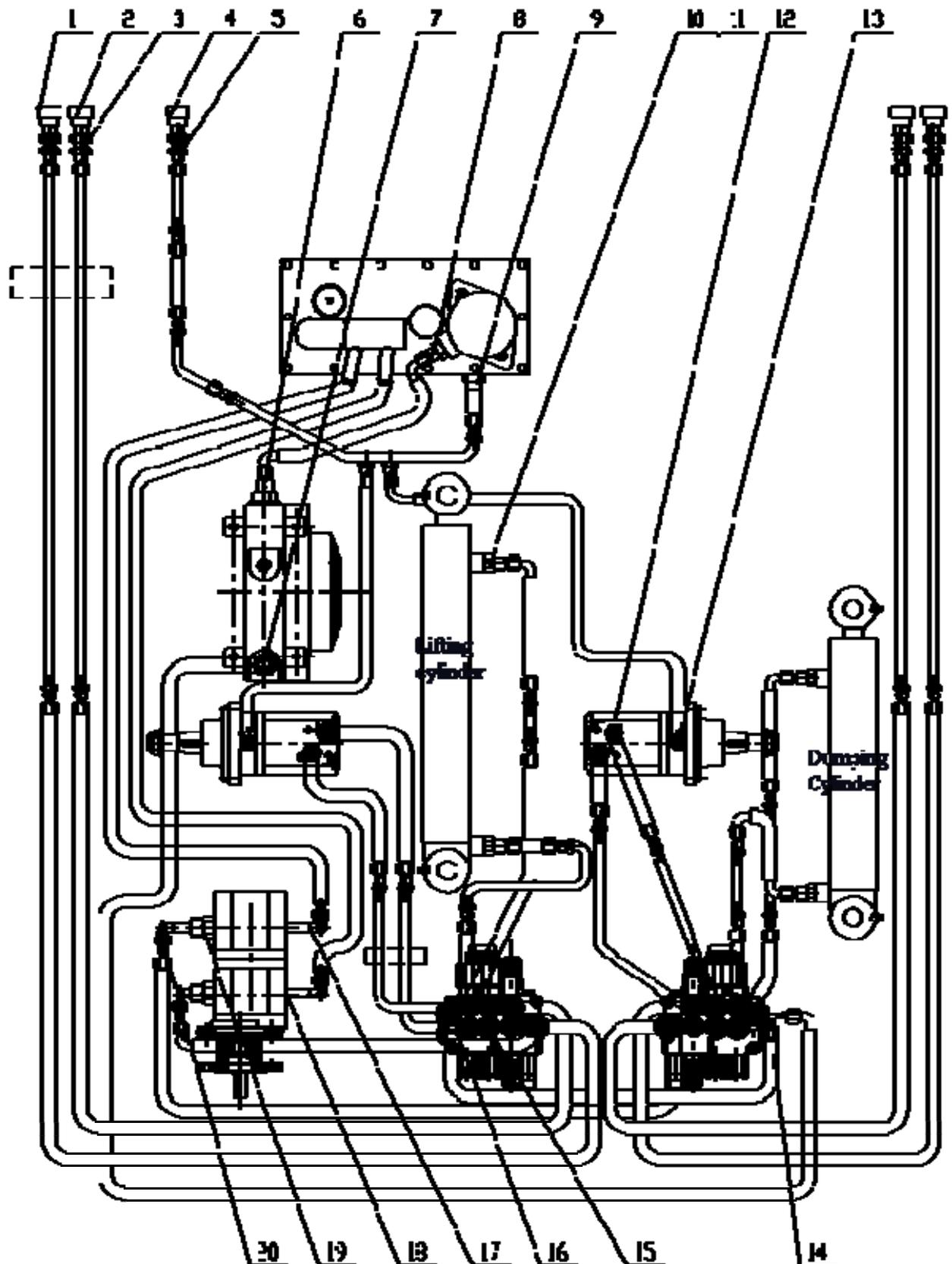
### Oil Tank List:

Item	Parts No	Name	Unit /Set	Remark
1	GB/T5783-2000 0	Bolt M6×20	14	
2	GB/T95-2002	Falt washer 6	14	
3	GB/93-1987	Spring washer 6	14	
4	HY380-070005	Connecting pipe/Air filter (Fabric hose φ 19.5x φ 11.5,L=45)	1	
5	HY380-070020	Air filter	1	

6	HY380-070010	Cap , Hydraulic oil	1	
7	HY280-072000 A	Cover /hydraulic Oil tank	1	
8	QYL-100X10	Filter/ Oil-return	1	
9	GB/T70.1-2000	Hexagon flange bolt M10×35	2	
10	GB/T95-2002	Flat washer10	2	
11	GB/93-1987	Spring washer 10	2	
12	HY280-070001 A	Washer /hydraulic oil tank cap	1	
13	WU160*80	Filter /Oil-absorbing	1	
14	ZD125	Cover /Fuel tank	1	
15	HY280-110100	Sensor / fuel	1	
16	GB/T5783-200 0	Bolt M5×15	5	
17	GB/T95-2002	Flat washer 5	5	
18	GB/93-1987	Spring washer 5	5	
19	700M-14	M14 Swing bolt / metric system	2	
20	S70011-14-05	M14×1.5 Swing body/ metric system	2	
21		M14 Bonded washer	4	
22	GB/T5783-200 0	Bolt M10×25	3	
23	GB/T95-2002	Flat washer 10	3	
24	GB/93-1987	Spring 10	3	
25	GB/T6170-200 0	Nut M10	2	
26	HY280-070003	Oil pipe/ upper connected ( φ 12.7* φ 6.35, L=500)	1	
27		Steel Elastic hose clamps 12	6	
28	HY280-071000	Fuel tank assy	1	
29	HY380-070004	Fuel oil suction pipe ( φ 12.7* φ 6.35, L=430)	1	
30	SFM-439A	Fuel filter element/ intake (M45 compound gasket)	1	
31	4C-18	Plug M18*1.5 (with compound gasket M18)	1	
32	HY280-070002	Bottom oil pipe ( φ 12.7* φ 6.35, L=250)	1	
33	HY380-110400	Sensor /Oil temperature	1	
34	HY380-110300	Temperature controlled switch	1	

● Hydraulic System and Fitting Assy

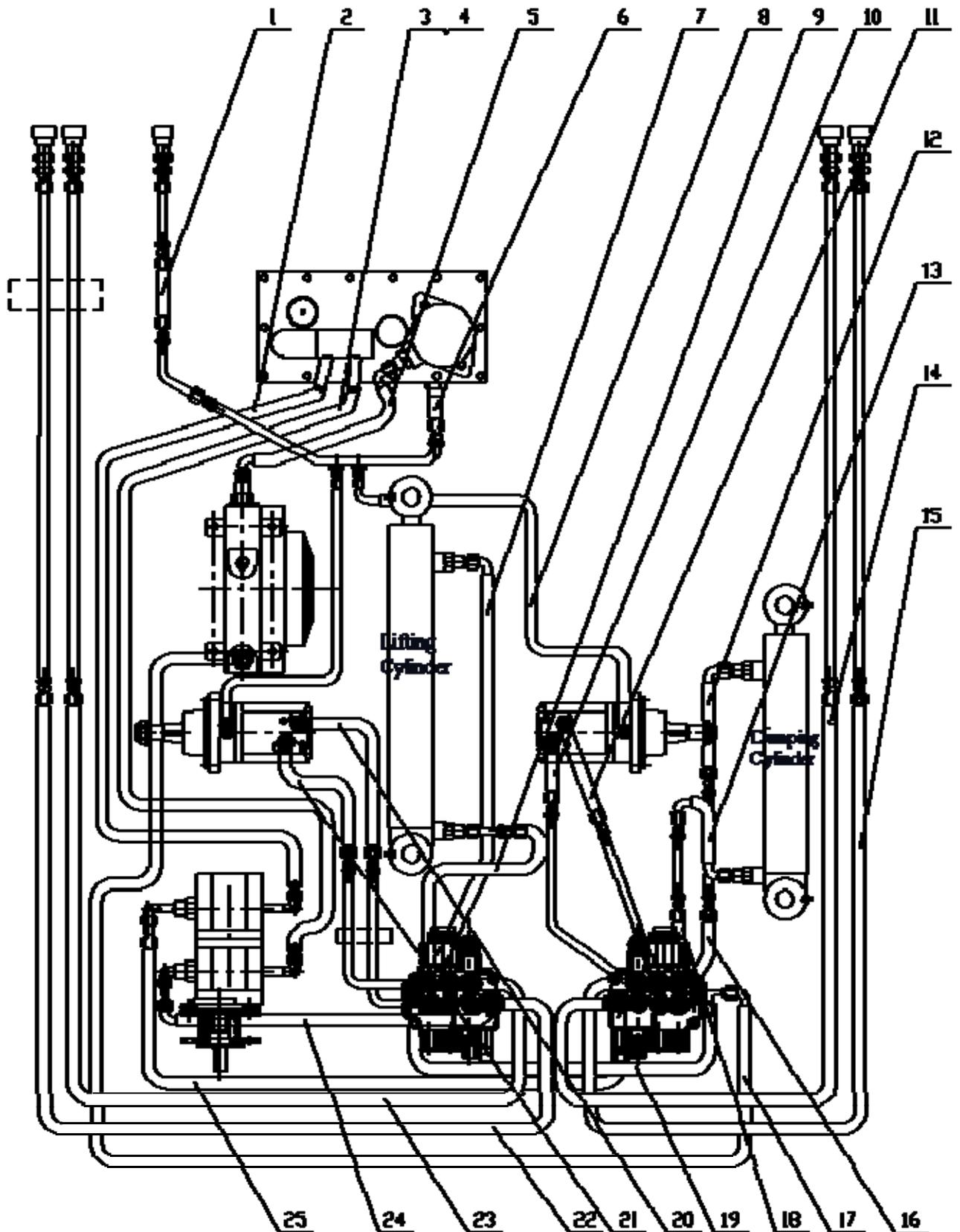
Hydraulic system and Fitting



## Fitting List:

Item	Parts No	Name	Qty	Remark
1	LSQ-PT-04PF	Fitting 13 ( , G1/2 Quick coupling ) (with red cap)	2	
2	LSQ-PT-04SF	Fitting 12 ( , G1/2Quick Coupling ) (with red cap)	2	
3	HY380-087010	Fitting/attachment transfer plate 10 (G1/2-M18*1.5H)	4	
4	LSQ-PT-03SF	Fitting 14 ( , G3/8 Quick coupling ) (with red cap)	1	
5	HY380-087011	Fitting/Attachment Transfer Plate 11 (G3/8-M18*1.5H)	1	
6	1CM-22WD	Fitting 1 ( 2-M22*1.5H thread rubber gasket Metric thread with captive seal)	1	Return Opening, radiator
7	1CH9-22OG	Fitting 16 ( 2-M22*1.5H-90° , Metric male Adjustable Stud end)	1	Return Opening, radiator
8	1CM-22WD	Fitting 1 ( 2-M22*1.5H Metric Thread Metric thread with captive seal)	1	Oil-return/hydraulic oil tank, radiator
9	1CM-18WD	Fitting 2 ( 2-M18*1.5H Metric thread with captive seal)	1	Oil tank motor, attachments oil-return
10	V700M-18	Fitting 19 ( M18 link Bolt)	4	Oil Cylinder
11	1CI-18	Fitting 20 (articulated fitting, with compound gasket 2 pieces/set)	4	Oil Cylinder
12	1CB-18-08WD	Fitting 4A ( M18*1.5H- G1/2 BSP Thread STUD ENDS STUD ENDS STUD ENDS With Captive Seal)	4	BMS motor A-port, B-port
13	1CB-14-04WD	Fitting 5 ( M18*1.5H- G1/4 BSP Thread With Captive Seal)	2	Motor oil Drain
14	CC-18	3-M18*1.5H Right female T-joint fitting	1	Right ValveT-port
15	1CG-18-06	M18*1.5H- G3/8 Fitting	8	Fitting/ Valve A-port , B-port , P-port own
16	1CG-22-06	M22*1.5H- G3/8 Fitting	2	Fitting/valve T-port own
17	87391-12-12	Fitting 17 ( Oil-absorbing pipe φ 20)	2	Oil-absorbing/gear pump
18	FL-12	Flange sets 12	4sets	
19	1CFL-18-12	Fitting 6(M18*1.5H ferrule-type/SAE fitting/Flange set)	2	Oil outlet/gear pump
20	2C9-18	Fitting 9 ( 2-M18*1.5H, Male & female quick coupling bend 90° )	1	Oil outlet/back pump

# Hose assy

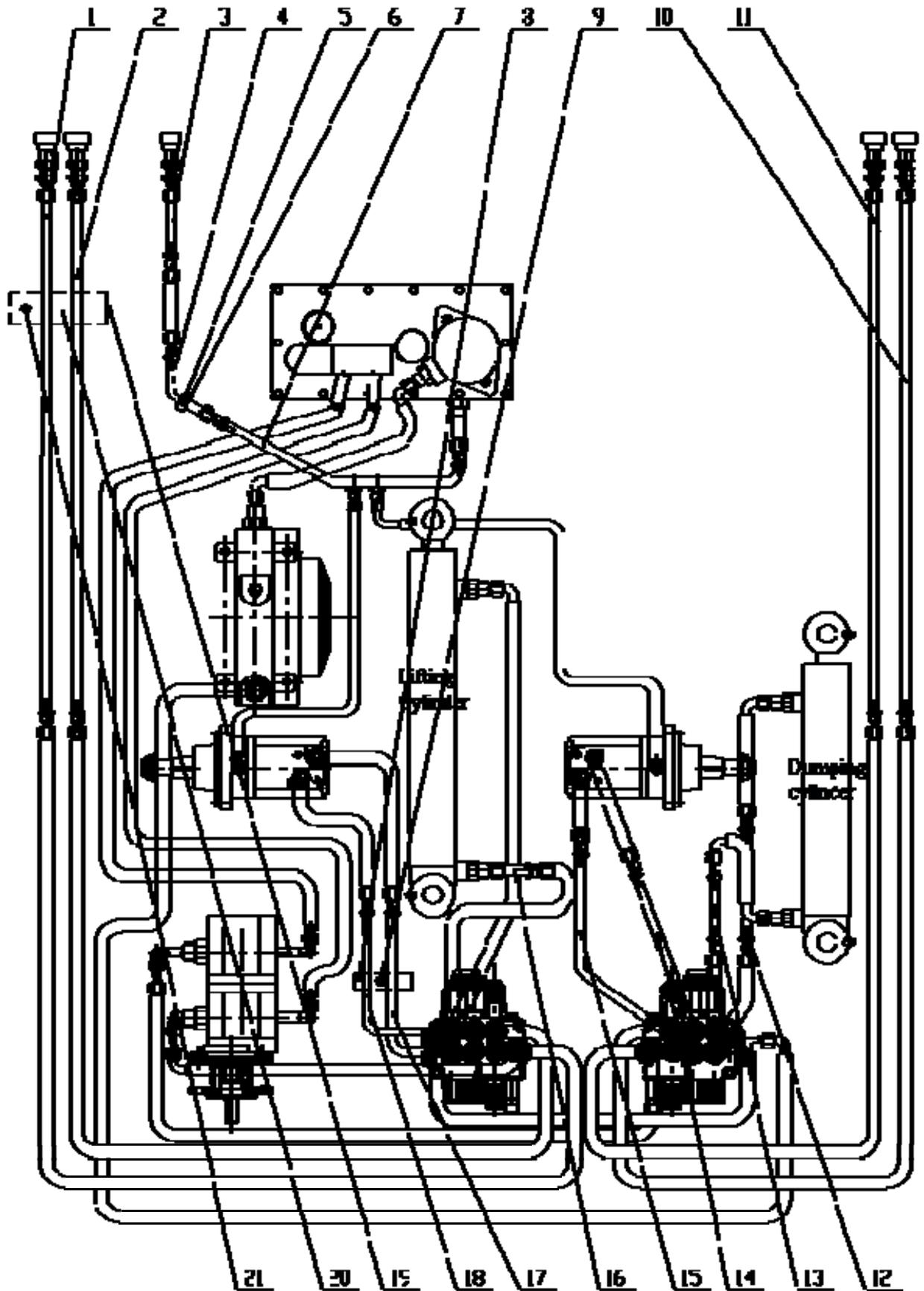


## Hose list:

item	No	Name	Model	Qty	Usage	Remark
1	HY280-086009	Hose 9	2-M18*1.5H, L=450, 2 layers	1	Oil-return pipe/attachment in work arm---Oil-return pipe/Motor	
2	HY280-086023	Hose/Oil-absorbing	Fabric Hose ( $\phi 30 \times \phi 19.5$ , L=340)	1	Oil-absorbing/front pump	
3	HY280-086024	Hose/Oil-absorbing	Fabric Hose ( $\phi 30 \times \phi 19.5$ , L=190)	1	Oil-absorbing/back pump	
4		Hose clamp25-38		4		
5	HY280-086015	Hose 15	2-M22*1.5H, right-angle/one end, L=800, 1layers	1	Oil-return/Radiator—oil tank	
6	HY280-086022	Hose 22	2-M14*1.5H, right-angle/one end, L=500, 1layer	1	Oil-returning pipe/Motor—oil Tank	
7	HY280-086007	Hose 7	2-M18*1.5H, right-angle/one end, L=570, 2layers	1	Left valve outer up-port---lifting cylinder rod end chamber	☆
8	HY280-086021	Hose 21	2-M14*1.5H, right-angle/one end, L=350, 1layer	2	Return Opening/motor—Oil-return pipe/Motor	
9	HY280-086008	Hose 8	2-M18*1.5H, right-angle/one end, L=470, 2layers	1	Right valve outer down-port ---lifting cylinder rodless end chamber	☆
10	HY280-086013	Hose 13	2-M18*1.5H, right-angle/one end, L=530, 2layers	1	Right motor back-port---right valve middle up-port	
11	HY280-086012	Hose 12	2-M18*1.5H, L=490, 2 layers	1	Right motor front-port---right valve middle down-port	
12	HY280-086018	Hose 18	2-M18*1.5H, L=460,2 layers,with nylon cap	1	Pipe /Bucket cylinder Rod end chamber-- Bucket cylinder Rod end chamber	▲
13	HY280-086019	Hose 19	2-M18*1.5H, L=460,2 layers, with nylon cap	1	Pipe /Bucket cylinder rodless end chamber—Bucket cylinder rodless end chamber	▲
14	HY280-086004	Hose 4	2-M18*1.5H, L=570, 2 layers	1	Right valve inner down-port ---Attachment pipe/ right inner side	
15	HY280-086003	Hose 3	2-M18*1.5H, L=590, 2 layers	1	Right valve inner up-port ---Attachment pipe/right outer side	
16	HY280-086006	Hose 6	2-M18*1.5H, right-angle/both ends, L=730, 2 layers	1	Right valve outer down-port ---pipe upside/Bucket cylinder rod end chamber	
17	HY280-086014	Hose 14	2-M22*1.5H, right-angle , included angle 90° (negative direction ), L=700, 1 layer	1	T fitting/valve—oil intake/radiator	

18	HY280-086005	Hose 5	2-M18*1.5H, right-angle/one end, L=650, 2 layers	1	Right valve Outer up-side ---Pipe downside /bucket cylinder rodless end chamber	
19	HY280-086020	Hose 20	2-M22*1.5H, right-angle/one end, L=380,1 layer	1	Oil-return/between two valves	
20	HY280-086011	Hose 11	2-M18*1.5H, right-angle/one end, L=530, 2 layers	1	Left motor front-port---left valve middle down-port	
21	HY280-086010	Hose 10	2-M18*1.5H, right-angle/one end, L=570, 2 layers	1	Left motor back-port---left valve Middle up-port	
22	HY280-086002	Hose 2	2-M18*1.5H, right-angle/one end, L=470, 2 layers	1	Left valve inner (near the centre of body) down-port---Attachment pipe/ left outer downside	
23	HY280-086001	Hose 1	2-M18*1.5H, right-angle/one end L= 470, 2 layers	1	Left valve inner up-port (near the centre of body) ---Attachment pipe/left inner upside	
24	HY280-086016	Hose 16	2-M18*1.5H, right-angle/one end, L=890, 2 layers	1	Oil outlet/back pump-left valve P-port	
25	HY280-086017	Hose 17	2-M18*1.5H, right-angle/one end, L=960, 2 layers	1	Oil outlet/front pump-right valve P-port	

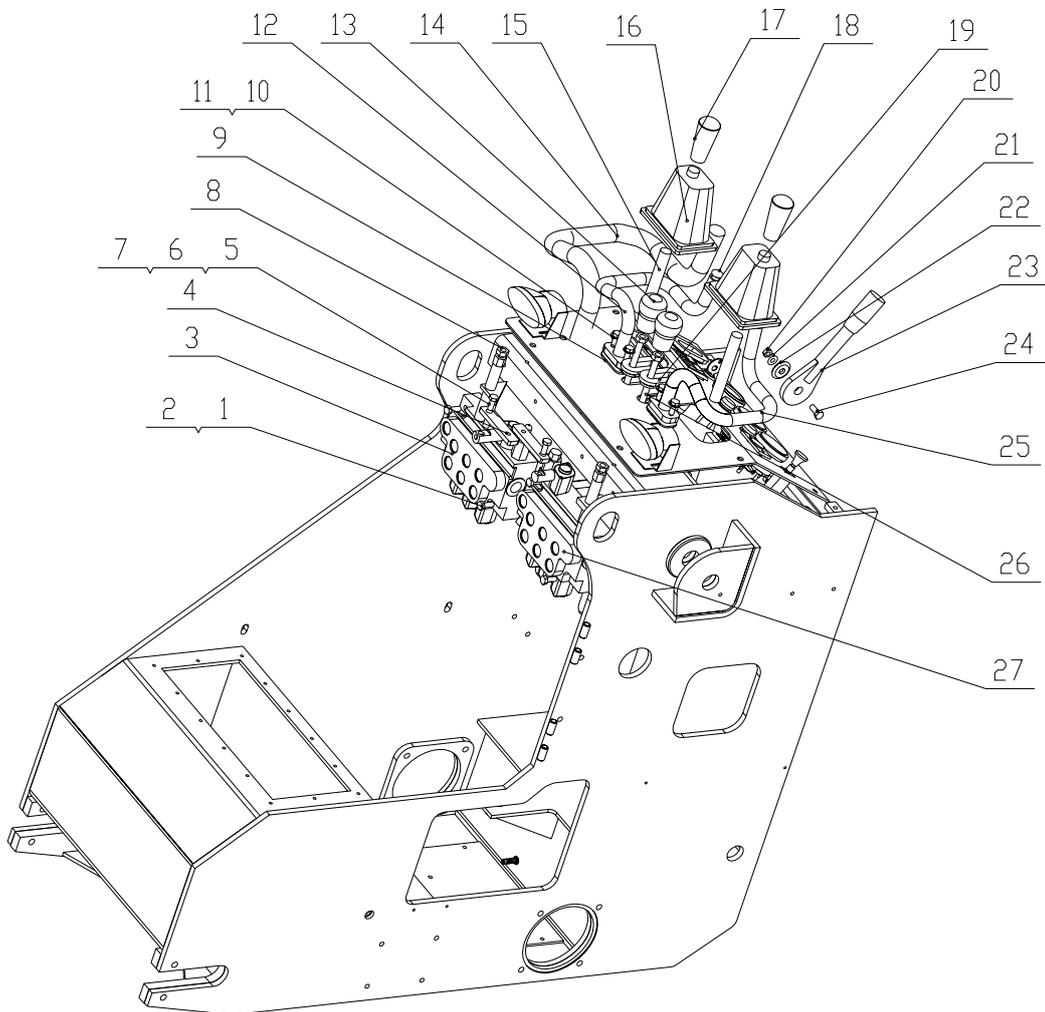
# Pipe Assy



## Pipe list:

Item	Parts No	Name	Qty	Usage	Remark
1	HY280-085002	Pipe2	1	Left valve inner down-port ---attachment/left outside	
2	HY280-085001	Pipe 1	1	Left valve inner up-port ---attachment/left inside	
3	HY280-085007	Pipe 7	1	Quick change coupling/ attachment oil-return---hose 9	
4	HY280-085009	Pipe 9	1	Oil-returning Pipe/attachment---oil-returning pipe/two motors ( pipe 14 )	
5	HY380-080007	Oil-returning pipe clamp/Attachment	1		
6	GB/T5787-2000	Hexagon flange bolt M8*10	1		
7	HY280-085014	Pipe 14	1	Oil-return/left motor—oil-return/right motor	
8	HY380-080005	Upper plate/Pipe clamp with two holes	2		
9	GB/T5787-2000	Hexagon flange bolt M8*25	2		
10	HY280-085003	Pipe 3	1	Right valve inner up-port ---attachment/right outer side	
11	HY280-085004	Pipe 4	1	Right valve inner down-port ---attachment/right inner side	
12	HY280-085005	Pipe 5	1	Left valve outer down-port---bucket cylinder rod end chamber	
13	HY280-085006	Pipe 6	1	Left valve outer up-port ---bucket cylinder rodless end chamber	
14	HY280-085012	Pipe 12	1	Right motor front-port---right valve middle up-port	
15	HY280-085013	Pipe 13	1	Right motor back-port ---right valve middle down-port	
16	HY280-085008	Pipe 8	1	Right valve outer up-port---lifting cylinder rodless end chamber	
17	HY280-085010	Pipe 10	1	Left motor front-port---left vale middle down-port	
18	HY280-085011	Pipe 11	1	Left motor back-port---left valve middle up-port	
19	GB/T5787-2000	Hexagon flange bolt M8*25	1		
20	HY280-080001	Keep plate/pipe	1		
21	GB/T5787-2000	Hexagon flange bolt M8*40	1		

## ● Operation Assy

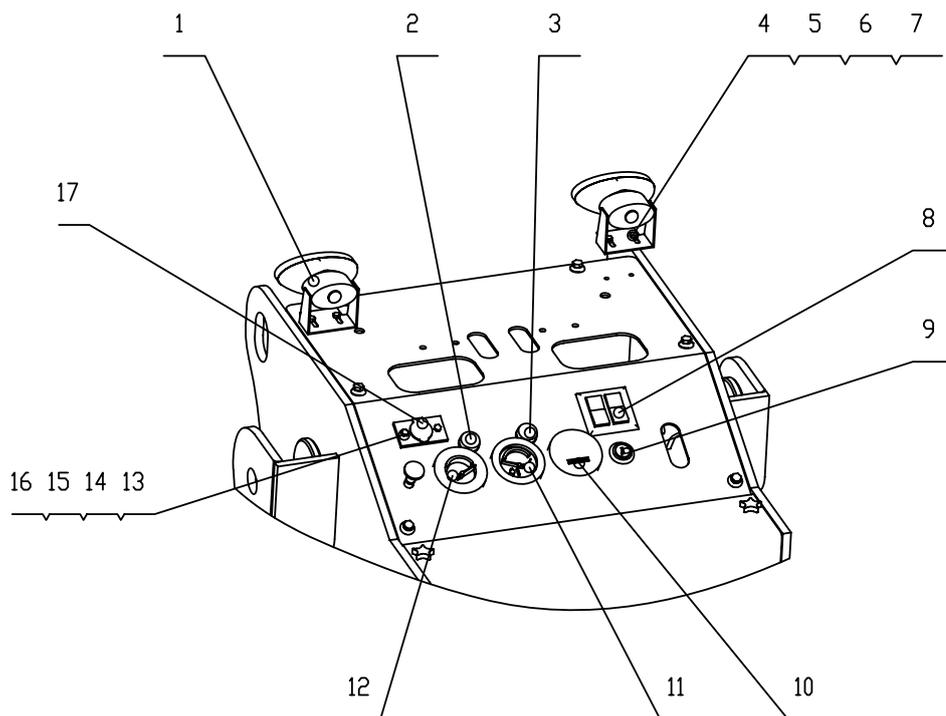


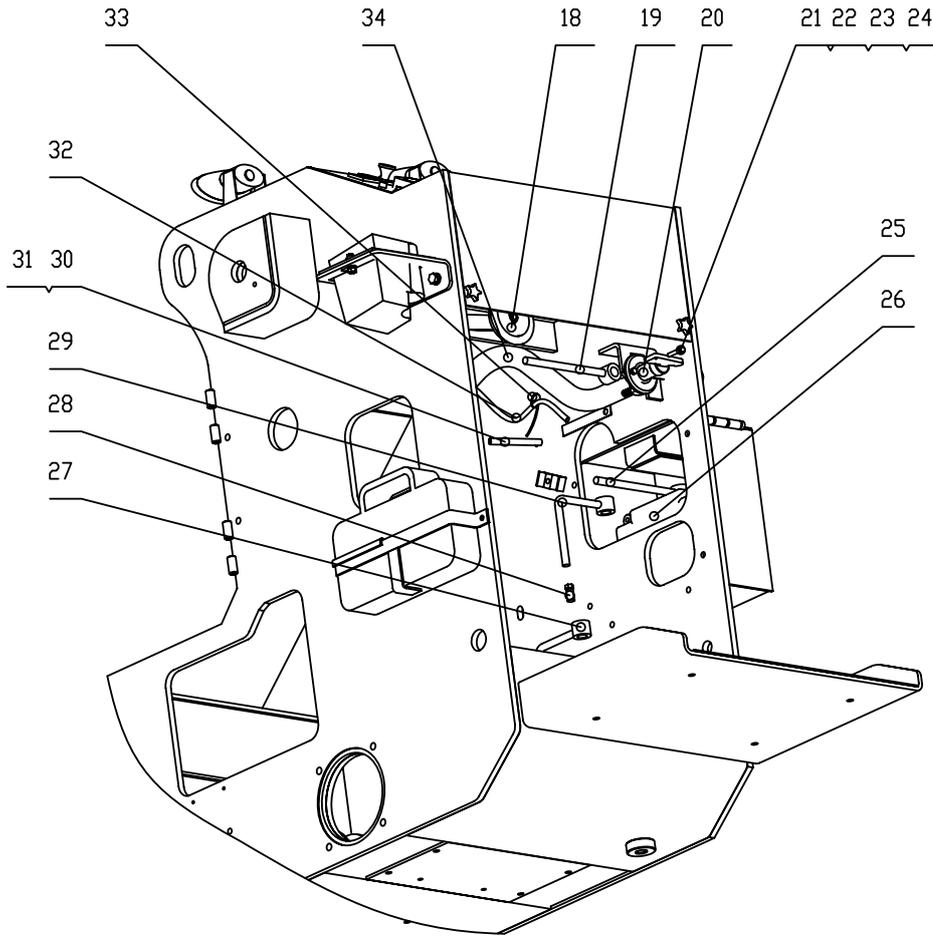
### Operation Assy:

Item	Part No	Name	Qty	Remark
1	GB/T5782-2000	Bolt M8×50	6	
2	GB/T6182-2000	Self-locking Nut M8	6	
3		Right valve	1	
4	HY380-090006A-1	Fixed seat/Attachment handle	2	
5	GB/T5782-2000	Bolt M10*25	2	
6	GB/T93-1987	Spring washer10	2	
7	GB/T95-2002	Flat Washer10	2	
8		Hexagon thin nut M10	6	(Master lever own/Control Valve)
9	HY380-090012	Shock Pad/Handle	2	
10	GB/T5787-1986	Hexagon flange bolt M6×20	4	
11	GB/T6182-2000	Self-locking Nut M6	4	

12	HY280-092000A	Right handle		
13	HY380-090014	Handball/Main Control Handle(outside drawing)	2	
14	HY380-090008	Sleeve, handle	2	
15		Main Control rod (Control Valve own)		
16	HY380-090002	Sleeve , Handle 1	2	
17	HY380-090014	Handball /main control handle (outside drawing)	2	
18	HY380-090007A	Plug , handle	2	
19	HY380-090003	Sleeve, Handle 2	3	
20	GB/T6182-2000	Self-locking nut M10	1	
21	GB/T95-2002	Flat washer10	1	
22	HY850-090011	Dished Washer	2	
23	HY380-093000	Hand throttle	1	
24	GB/T5782-2000	Bolt M10×35	1	
25	HY280-091000A	Left handle	1	
26		Left control valve	1	

## ● Electrical System



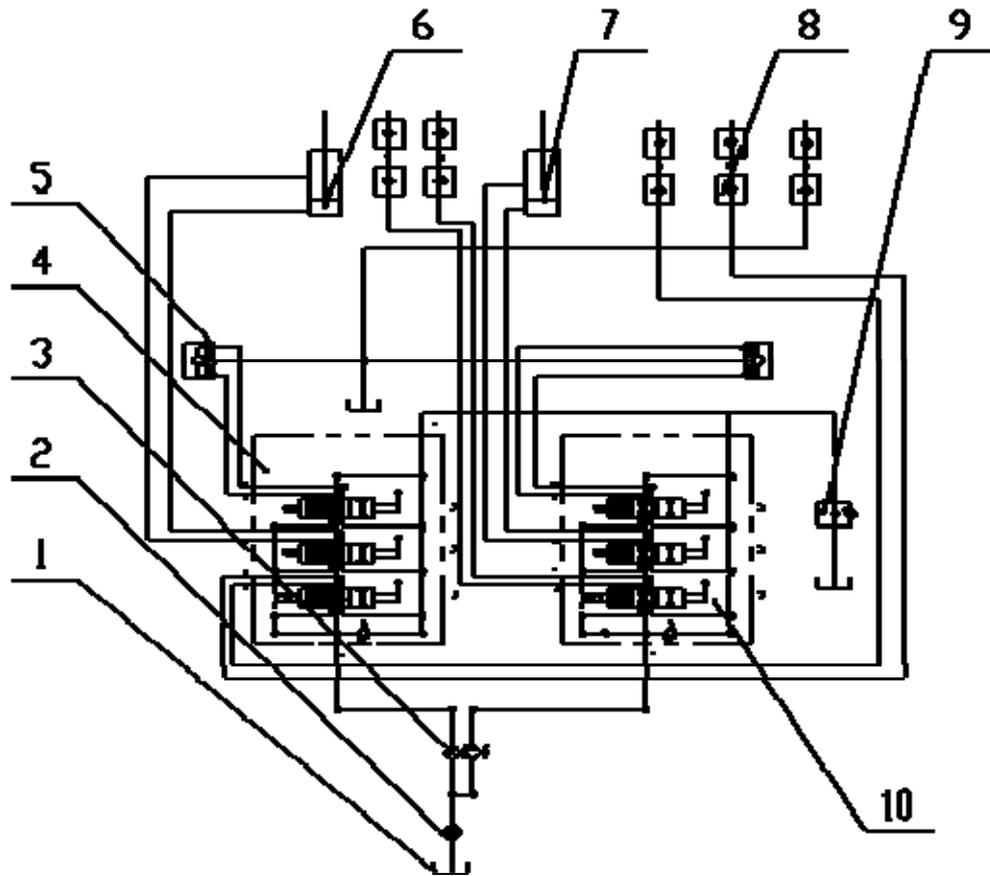


### Electrical System:

Item	Parts No	Name	Unit/ Set	Remark
1	HY036	Headlight(waterproof)	2	
2	PL-108C	Power light(green)	1	
3	PL-108C	Indicator , fan	1	
4	GB/T5783-2000	Hexagon flange bolt M4×15	4	
5	GB/T6170-2000	Nut M4	4	
6	GB/T95-2002	Flat washer 4	4	
7	GB/T93-1987	Spring washer 4	4	
8		Double-rocker switch	1	
9		Ignition Switch (engine own)	1	
10	9-30V	Timer (waterproof)	1	
11	YW142A (12V)	Gauge, fuel temperature (waterproof)	1	
12	RY142A (12V)	Gauge, fuel quantity (waterproof)	1	
13		Screw nail M4×15	2	
14	GB/T6170-2000	Nut M4	2	
15	GB/T95-2002	Flat washer4	2	
16	GB/T93-1987	Spring washer 4	2	
17	JL053	External source	1	

18	DL-124	Horn	1	
19	HY380-110020	Positive wire Assy/Power switch	1 套	
20	HY380-110200	On and off switch	1	
21	GB/T5782-2000	Bolt M5×25	2	
22	GB/T6170-2000	Nut M5	2	
23	GB/T95-2002	Flat washer 5	2	
24	GB/T93-1987	Spring washer5	2	
25	HY380-110010A	Positive wire Assy/battery (Made in China)	1set	
26	6-QW-36	Battery (12V36AH310A(SAE))	1	
27	HY380-110040	Earth Wire Assy /engine	1set	
28	GB/T5782-2000	Bolt M8×20	1	
29	HY380-110030A	Earth wire Assy/ battery (made in China)	1set	
30		Corrugated pipe (Inner diameter, L=150)	2	
31		Heat-shrink tube (Inner Diameter, L=150)	2	
32	HY280-110060B	280 Wire harness /instrument board	1set	
33	L=150	Wire ferrule	6	
34	HY280-110050A	280 Wire harness/	1set	

● **Hydraulic System Diagram**



1.Hydraulic oil tank

2.Oil filter

3.Gear pump

4.Right Control Valve (Spring return)

5.Motor

6.Lifting Cylinder

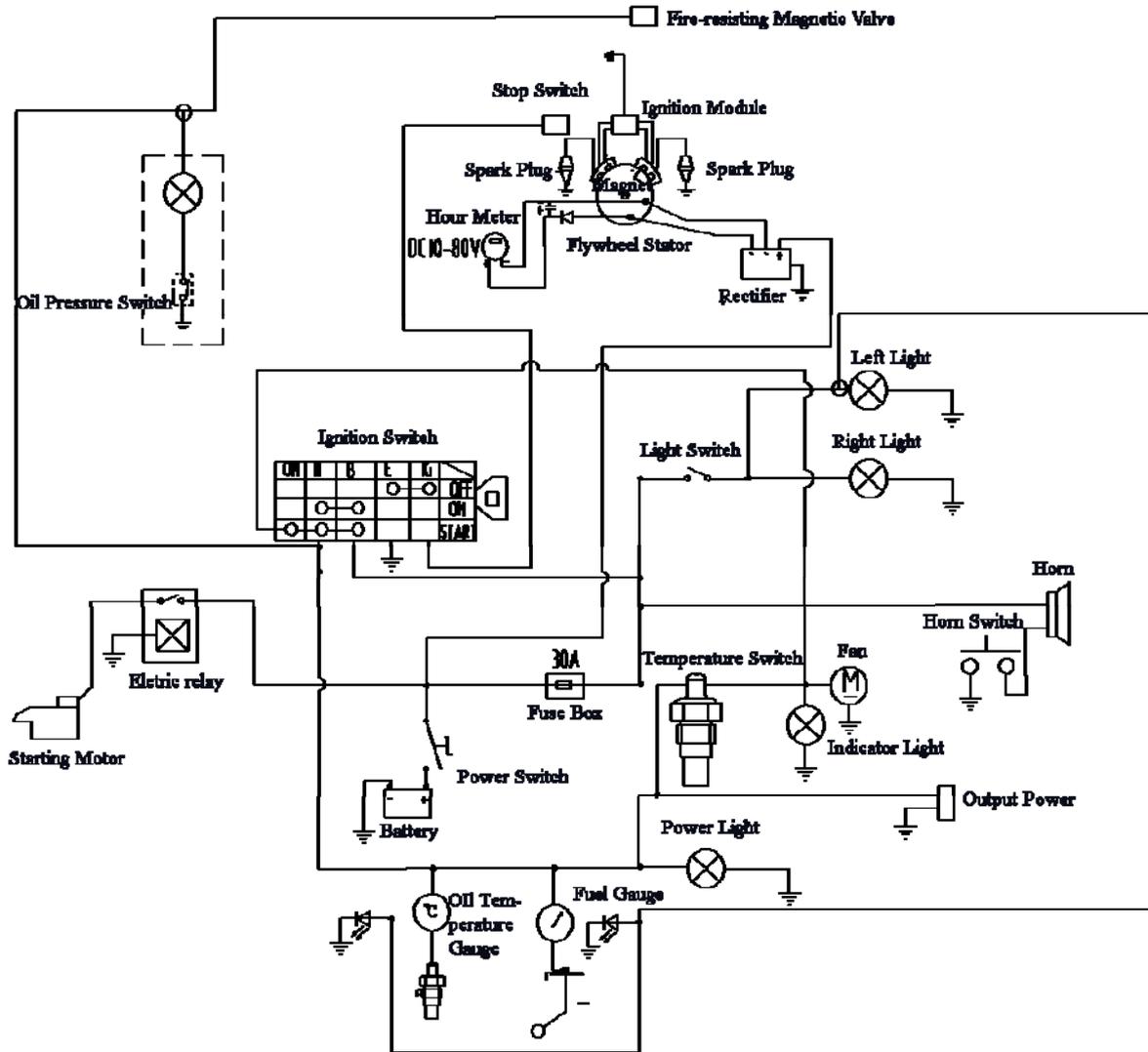
7.Bucket Cylinder

8.Quick Coupling

9.Radiator

10.lift Control valve(Ball locking)

● **Electric System Diagram**



**Remark:** This book is for your reference only, subjects to change without notice.