snorkel

SL30SL



REPAIR PARTS MANUAL

Part Number 514949-200

SL26SL / SL30SL

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Item	Part No.	Name	Qty	Uom
	510379-000	HYDRAULIC HOSE ASSEMBLY (BEFORE SN 01-060213)		EA
1	510380-000	LHF motor drain to BH	1	EA
2	510381-000	LHF BH to return manifold	1	EA
3	510382-000	RHF motor drain to BH	1	EA
4	510383-000	RHF BH to return manifold	1	EA
5	510384-000	LHR motor drain to BH	1	EA
6	510385-000	LHR BH to return manifold	1	EA
7	510386-000	RHR motor drain to BH	1	EA
8	510387-000	RHR BH to return manifold	1	EA
9	510388-000	Lift cylinder to return manifold	1	EA
10	510389-000	Brake port to LHR BH TEE	1	EA
11	510390-000	LHR BH to LH brake	1	EA
12	510391-000	LHR BH TEE to RHR BH	1	EA
13	510392-000	RHR BH to RH brake	1	EA
14	510393-000	Movement manifold to tilt cylinder -Left	4	EA
15	510394-000	Steer cylinder to LHF BH	1	EA
16	510395-000	LHF BH to movement manifold (SL)	1	EA
17	510396-000	Steer cylinder to RHF BH	1	EA
18	510397-000	RHF BH to movement manifold (SR)	1	EA
19	510398-000	Run TEE to axle float	1	EA
20	510399-000	Axle float to tank	1	EA
21	510400-000	Return manifold to tank	1	EA
22	510401-000	Movement manifold to lift cylinder	1	EA
23	510402-000	Pump to movement manifold	1	EA
24	510403-000	Drive manifold to return filter	1	EA
25	510404-000	Drive manifold MFFL to BH	1	EA
26	510405-000	Drive manifold MRFL to BH	1	EA

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PLATFORM ASSEMBLY WITH WORK LIGHTS

SL30 PLATFORM	SL26 PLATFORM

ITEM	PART	DESCRIPTION	QTY
1	064540-011	Deck weldment	1
2	510502-000	Ladder weldment	1
3	064111-002	Pedestal weldment	1
4	510678-000	Safe deck mounting	30
*5	515274-000	Guardrail, front (Work-lights)	1
6	064696-000	Kick plate, side	4
7	064698-000	Guardrail, side	4
*8	515276-000	Guardrail, end left hand side (Worklights)	1
*9	515275-000	Guardrail, end right hand side (Worklights)	1
10	067764-001	Kick plate, gate	1
11	067883-000	Gate weldment	1
12	067712-000	Gate pivot tube	1
13	003570-005	Plunger assembly	1
14	062642-026	Bushing, gate pivot	2
15	066526-004	Gate spring	1
16	064688-001	Pivot bracket RH	2
17	064688-002	Pivot bracket LH	2
18	064447-000	Skirt plate (rubber skirt)	1
19	064448-000	Rubber skirt	1
20	067695-000	Spacer, guardrail	6
21	064046-000	Rail mounting bracket	2
22	010076-000	Manual box (Black plastic)	1
23	510677-000	Safe deck, aluminium stabil	5
24	057052-050	Bolt, M12 x 50 mm 10.9	8
25	505087-012	Hardened washer, M12	16
26	056064-012	Nyloc nut, M12	8
30	515346-000	Surf Plug Guard	2

* Option Parts

ITEM	PART	DESCRIPTION	QTY
*1	515386-000	Deck weldment	1
2	510502-000	Ladder weldment	1
3	064111-001	Pedestal weldment	1
4	026554-002	Rivet (main deck)	24
5			
6	064695-000	Kick plate, side	2
*6a	515387-000	Kick plate, side	2
7	064697-000	Guardrail, side	4
*8	515276-000	Guardrail, end left hand side (Worklights)	1
*9	515275-000	Guardrail, end right hand side (Worklights)	1
10	067764-001	Kick plate, gate	1
11	067883-000	Gate weldment	1
12	067712-000	Gate pivot tube	1
13	003570-005	Plunger assembly	1
14	062642-026	Bushing, gate pivot	2
15	066526-004	Gate spring	1
16	064688-001	Pivot bracket RH	2
17	064688-002	Pivot bracket LH	2
18	064447-000	Skirt plate (rubber skirt)	1
19	064448-000	Rubber skirt	1
20	067695-000	Spacer, guardrail	6
21	064046-000	Rail mounting bracket	2
22	010076-000	Manual box (Black plastic)	1
23			
24	057052-050	Bolt, M12 x 50 mm 10.9	8
25	505087-012	Hardened washer, M12	16
26	056064-012	Nyloc nut, M12	8
27	515156-002	Aluminium Deck(centre)	1
28	515157-000	Aluminium Deck(gate)	1
29	515156-001	Aluminium Deck(under extension deck)	1
30	515346-000	Surf Plug Guard	2

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CONTROL MODULE ASSEMBLY

ITEM	PART	DESCRIPTION	QTY
1	302-0049	Switch, battery disconnect	1
2	514487-000	LCB CE	1
	514487-001	LCB ANSI	1
3	510505-000	Cover, hydraulic hoses	1
5	510588-005	M5, plain washer	6
6	510588-006	M6, plain washer	8
7	510588-008	M8, plain washer	10
8	510588-010	M10, plain washer	3
9	510593-012	Pan head screw, M5 x 12 mm	2
10	13-2367	Manifold tank line drain	1
11	510567-025	CSK socket head screw, M6 x 25 mm	1
12	058490-025	Bolt, M5 x 25 mm	4
13	058491-016	Bolt, M6 x 16 mm	5
14	058491-020	Bolt, M6 x 20 mm	2
16	510477-000	Stand, manifold mounting	8
17	058492-025	Bolt, M8 x 25 mm	8
18	056060-050	Bolt, M10 x 50 mm	3
19	PCA015	Rubber channel section	1
20	056066-005	Nut, M5 nylock	6
21	056066-006	Nut, M6 nylock	8
22	056066-008	Nut, M8 nylock	8
23	056064-010	Nut, M10 nylock	3
24	3618-26	Hose clamp, 26 - 28 mm	1
25	3618-32	Hose clamp, 34 - 37 mm	1

ITEM	PART	DESCRIPTION	QTY
*26	515272-000	Top plate control cabinet	1
27	12716-14	Cabinet support	1
28	8342416	Latch, adjustable trigger	1
29	3040269	Rubber boot cable end	4
30	300840	Lock out lever assembly	1
31	502197-000	M8 x 300 hook bolt	2
32	064040-000	Angle battery hold down	1
33	11470	Left hand hinge	2
34	11470-1	Right hand hinge	2
35	11558	Hydraulic oil tank assembly	1
36	062299-002	Battery, 12 V	1
37	11679	Left hand door weld, small	1
38	11680	Right hand door weld, large	1
40	514721-000	Manifold drive control	1
41	514720-000	Manifold movement control	1
*42	515284-000	Control cabinet weld	1
43	5560179	Flat washer, special	3
44	058492-020	Bolt, M8 x 20 mm	2
45	056021-008	M8, spring washer	2
46	508078-001	Filter assembly	1
	508078-000	Filter	1
	508078-002	Filter head	1
47	503789-002	Emergency down cable	1

Table 6-11: SL26/30SL

* Tunnel Option Parts

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EMERGENCY LOWERING



The emergency lowering valve for the SL machine is located on the module side as shown in figure 2-8.

1. Open the emergency lowering valve by pulling and holding the handle.
2. To close, release the handle.

NOTE: The platform will not elevate if the emergency lowering valve is open.

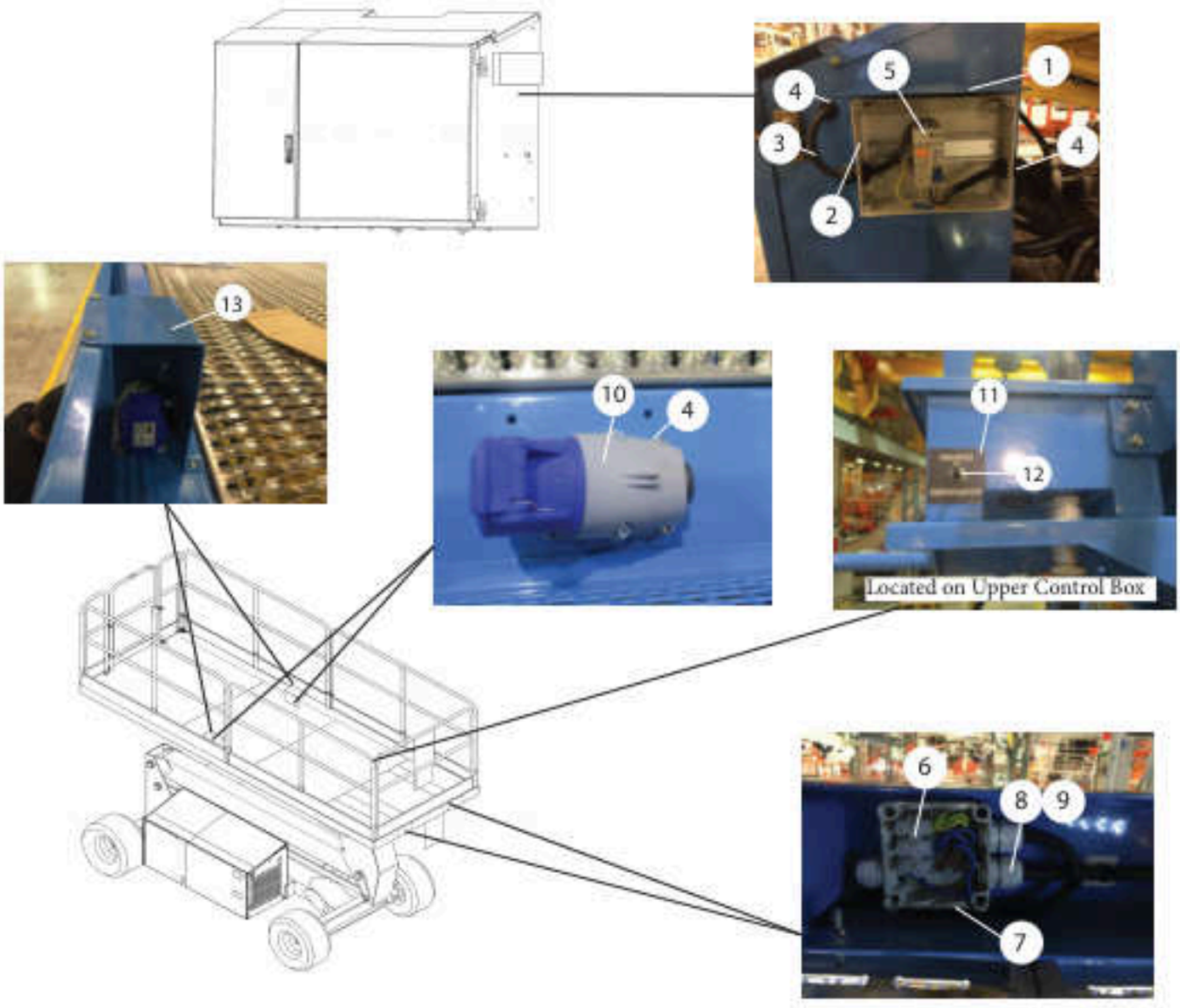


Figure 2-8: Emergency Lowering handle.

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POWER TO PLATFORM ASSEMBLY

ITEM	PART	DESCRIPTION	QTY
1	515283-000	RCBO bracket	1
2	515233-000	RCBO Box	1
3	515302-000	3-Core Cable	20m
4	065004-008	PVC Grommet	5
5	----------	Circuit Breaker	1
6	515132-000	Chop Block	2
7	515132-000	Junction Box	2
8	029925-000	CONNECTOR CABLE HEYC	5
9	029939-002	LOCKNUT 1/2 NPT, STL	5
10	515301-001	Power to Platform Socket	2
11	015-1459	Decal, Generator Switch	1
12	3020047	Toggle Switch	1
13	515346-000	Surf plug guard	2
13	0162366	Decal,Warning	2



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