

Spare part list

Smart lift®



Model/type:

SL 608 Outdoor

Smart lift
DENMARK

N.A. Christensensvej 39, DK-7900 Nykøbing Mors

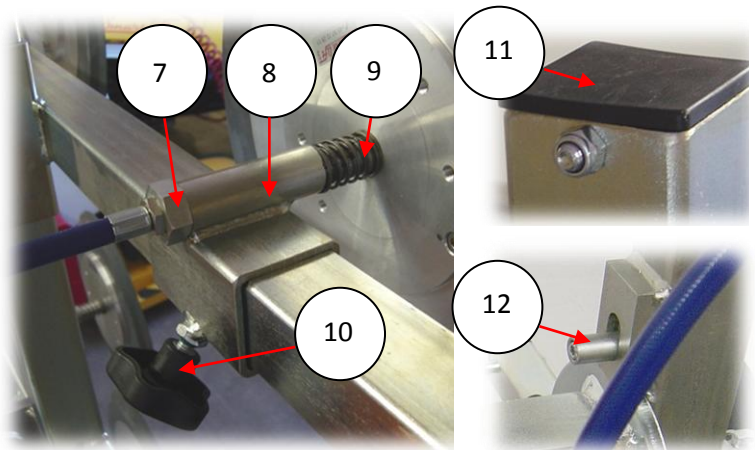
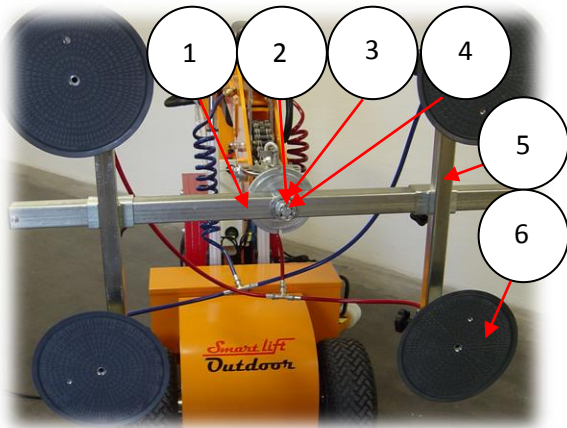
Tel.: +45 97 72 29 11 Fax: +45 97 72 39 11

E-mail: smart@smartlift.dk; www.smartlift.dk

Table of contents

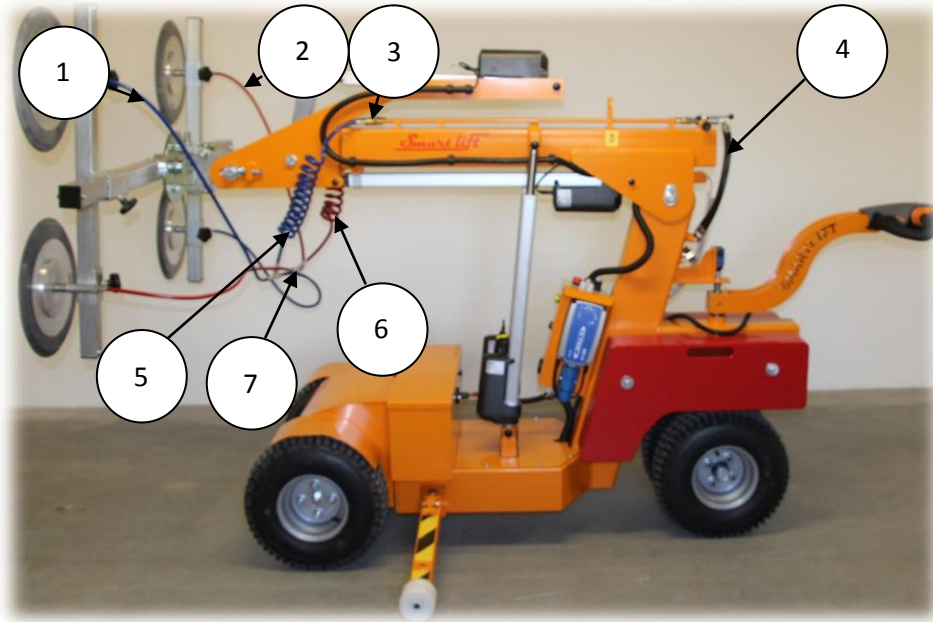
1.0 - Vacuum pads and traverse	3
1.1 - Vacuum tubes and valves	4
1.2 - Vacuum pumps, valves, filter etc.	5
2.0 - Wheels	5
2.1 - Drive motor, controller, main fuse etc.	6
2.2 - Drive handle	6
2.3 - Steering	7
3.0 - Power supply, battery and charger	7
4.0 - Remote control.....	8
5.0 - Outside covering.....	8
6.0 - Actuators	9
7.0 - Main boom	9
7.1 - Tilt function	10
8.0 - Counter weight, Support legs.....	10
9.0 - Safety and signaling equipment	11
10.0 - Electrical cabinet	12

1.0 - Vacuum pads and traverse

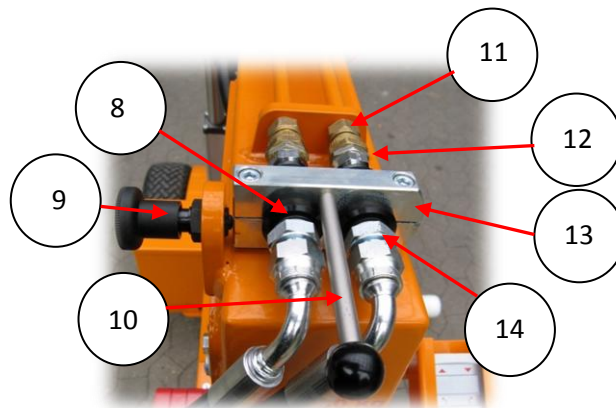


Pos	Part number	Description	Qty.
1	001031	Main beam	1
2	010155	Castle nut M24	1
3	010182	Split, ring lock	1
4 (inside)	010469	Bearing (6005.2 RS WD)	2
5	001032	Traverse	2
6	010405	Ø400mm Pad	4
7	011035	Axl for pad, L=130mm	4
8	001004	Pad adapter 60x60	4
9	010140	Spring	4
10	011039	Hand screw Ø63	6
11	010190	End cap 50mm	4
11a	010192	End cap 60mm	2
12	001037	Parts for rotating lock	1 set

1.1 - Vacuum tubes and valves

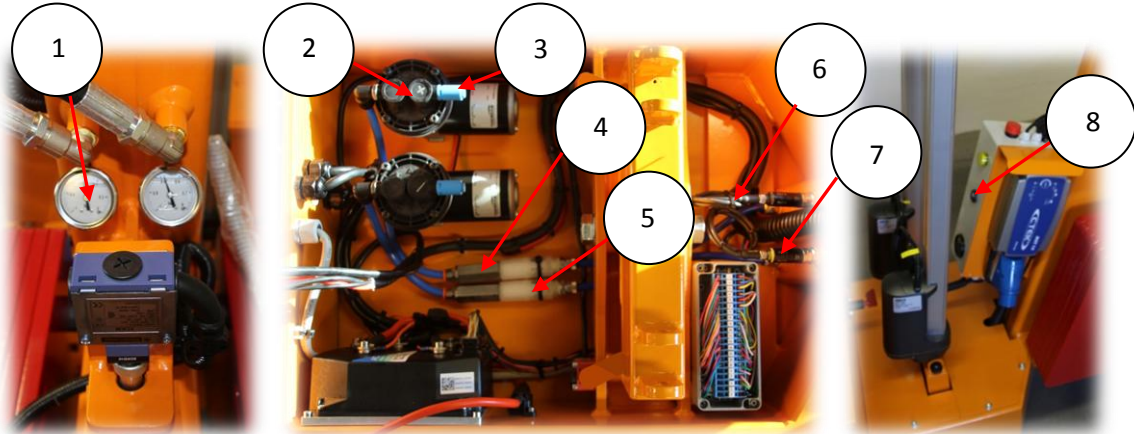


Pos	Part number	Description	Qty.
1	001013	Vacuum hose 1000mm, blue	2
2	001012	Vacuum hose 1000mm, red	2
3	010410	Rectus quick connector 3/8"	2
4	001100	Hose 380mm black	2
5	001009	Spiral hose, blue	1
6	001008	Spiral hose, red	1
7	010219	T-fitting	2



Pos	Part number	Description	Qty.
8	010222	Slide valve VCS	1
9	011036	Positioning Bolt	1
10	011037	Handle for slide valve	1
11	010181	Fitting	2
12	010225	Fitting, nipple	2
13	001015	Twin parts	1 set
14	010424	Fitting	2

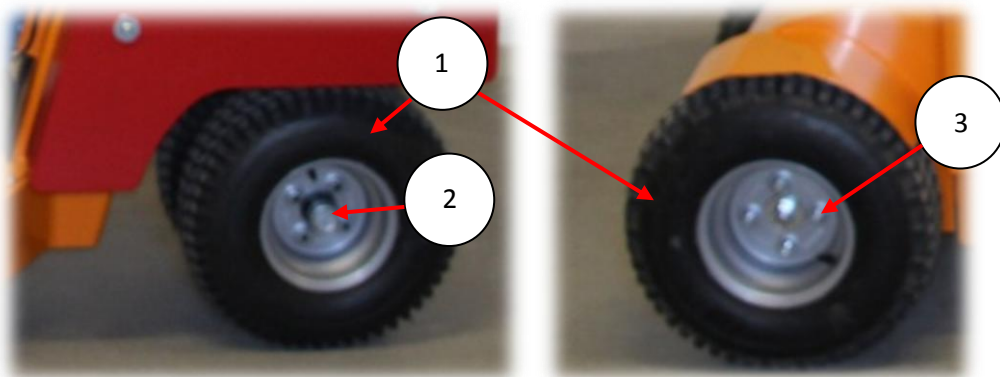
1.2 - Vacuum pumps, valves, filter etc.



Pos	Part number	Description	Qty.
1	010086	Vacuum gauge	2
2	010088	Vacuum pump 007 BDC	2
3	010223	Noise reducer	2
4	010416	Check valve	2
5	010216	Filter	2
6	010097	Cable	2
7	010098	Vacuum guard	2
8	010601	Buzzer, acoustic alarm	1

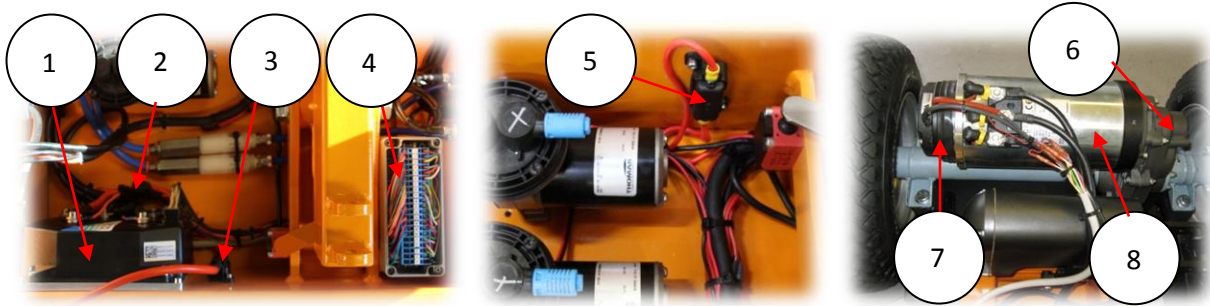
Relay for the vacuum is placed in the electrical cabinet, see chapter 10.0

2.0 - Wheels



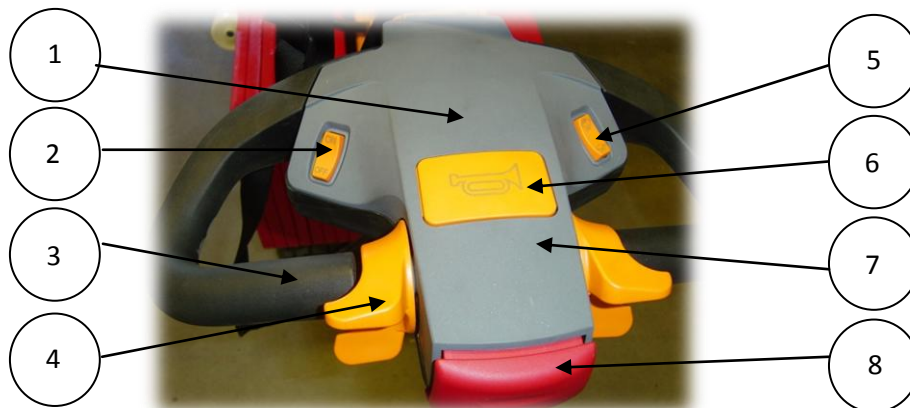
Pos	Part number	Description	Qty.
1	010729	Wheel	4
2	010431	Wheel hub	2
3	010123	Wheel nut	16

2.1 - Drive motor, controller, main fuse etc.



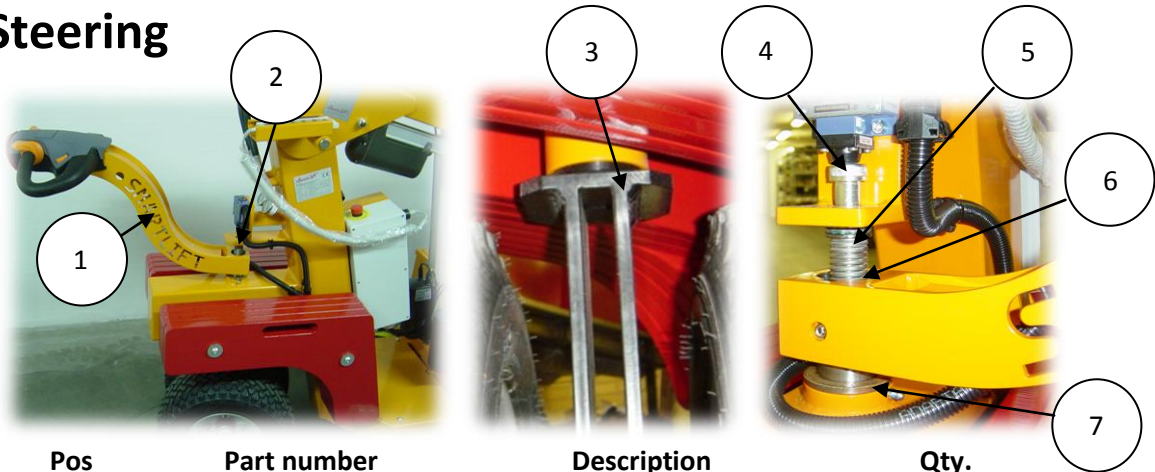
Pos	Part number	Description	Qty.
1	010078	Motor controller	1
2	010253	Fuse socket	1
2a (inside)	010254	Fuse 10 amp	1
3	010252	Fuse socket	2
3a (inside)	010251	Fuse 100 amp	1
4	010690	Box/terminal block	1
5 (inside)	010728	Fuse 60 amp	1
6	010003	Complite axl	1
7	010021	Brake	1
8	010694	Drive motor	1

2.2 - Drive handle



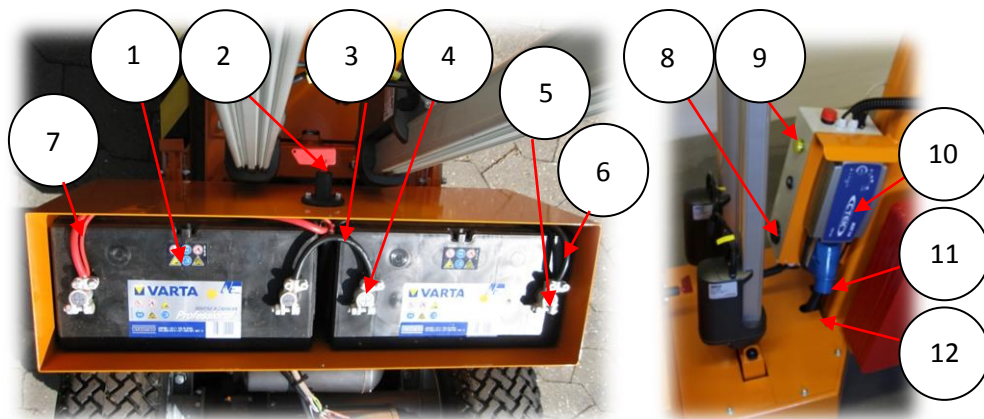
Pos	Part number	Description	Qty.
1	010090	Drive handle - Tiller head	1
1a	010586	Upper housing	1
2	010582	Switch, ON-OFF	1
3	010585	Lower housing	1
4	010588	Grip with screws	1 set
5	010583	Switch, H/L speed	1
6	010607	Horn button	1 (Option)
7 (Inside)	010584	Accelerator switch	1
8	010589	Belly button cover	1

2.3 - Steering



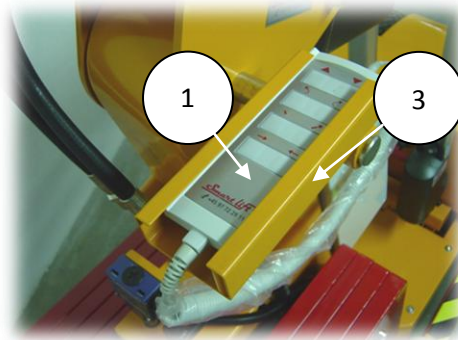
Pos	Part number	Description	Qty.
1	001083	Steering arm	1
2	010185	Feather key	1
3	001102	Rear wheel suspension	1
4	010608	Screw M12x160	1
5	010520	Thrust bearing (51103)	1
6	010692	Spring	1
7	010387	Bronze bushings Ø40	2

3.0 - Power supply, battery and charger



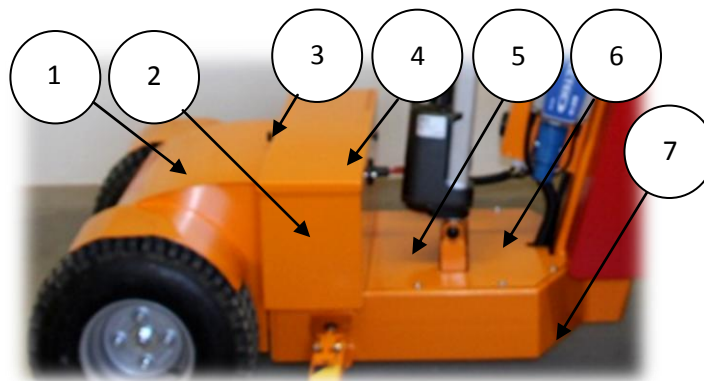
Pos	Part number	Description	Qty.
1	010082	Battery 105 AH - 12V	2
2	010259	Main switch	1
2a	010260	Key for main switch	1
3	010432	Cable 16mm ² black	X m
4	010276	Pole shoe, positive	2
5	010278	Pole shoe, negative	2
6	010432	Cable 16mm ² black	X m
7	010433	Cable 16mm ² red	X m
8	010077	Battery indicator	1
9	010599	Lamp, yellow	1
10	010083	Battery charger	1
11	010204	Power connector	1
12	010198	Power cable EC	1

4.0 - Remote control



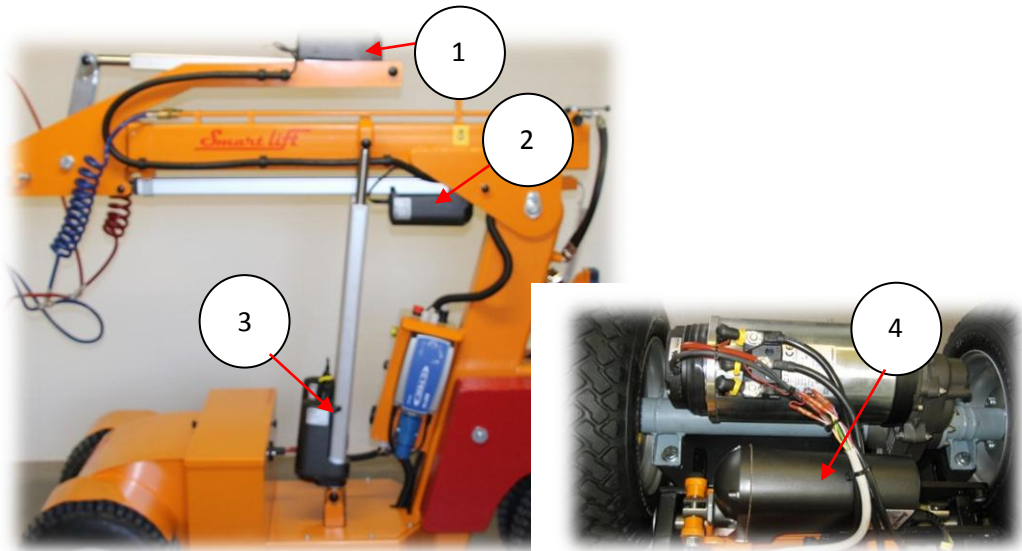
Pos	Part number	Description	Qty.
1	010005	Remote handle	1
2 (Under 1)	010095	Magnet	1
3	001101	Adapter for remote control	1

5.0 - Outside covering



Pos	Part number	Description	Qty.
1	001145	Front cover	1
2	001142	Battery box	1
3	011035	Finger screw	4
4	001103	Top cover, battery box	1
5	001146	Top cover, small	1
6	001147	Top cover	1
7	001148	Bottom cover	1

6.0 - Actuators



Pos	Part number	Description	Qty.
1	010709	Actuator, tilt	1
2	010711	Actuator, telescoping	1
3	010710	Actuator, lift	2
4	010009	Actuator, side shift	1

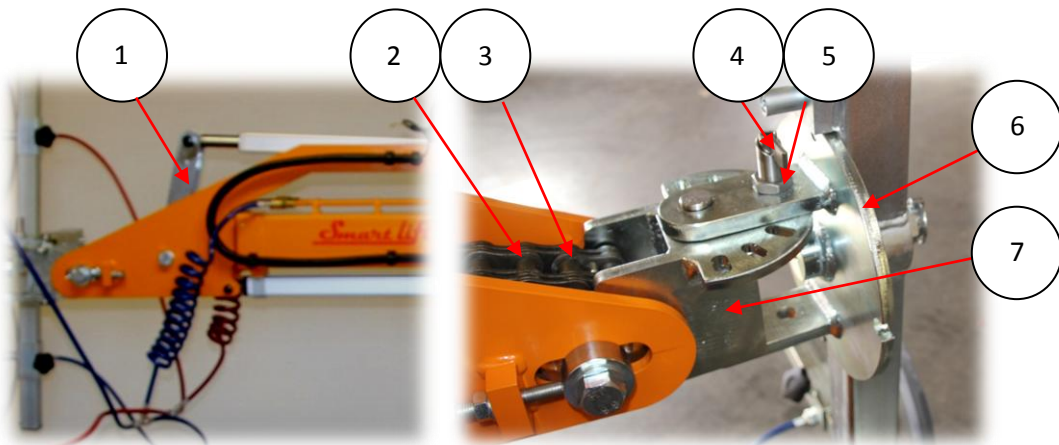
7.0 - Main boom



Pos	Part number	Description	Qty.
1	001104	Mechanical telescoping	1
2	001105	Main boom	1
3 (inside)	010545*	PA Non friction set	1

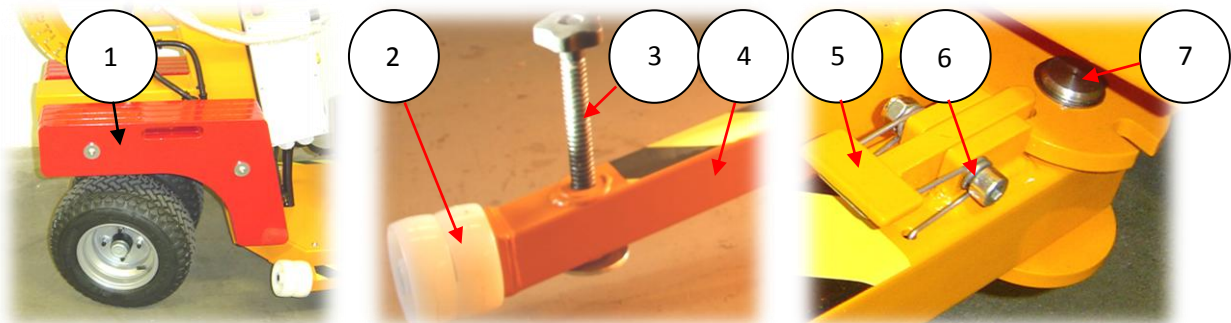
*OBS! Please measure the thickness before ordering, because some of the parts can be made in oversize.
Normal set is 4 pc. 5x100x1000mm

7.1 - Tilt function



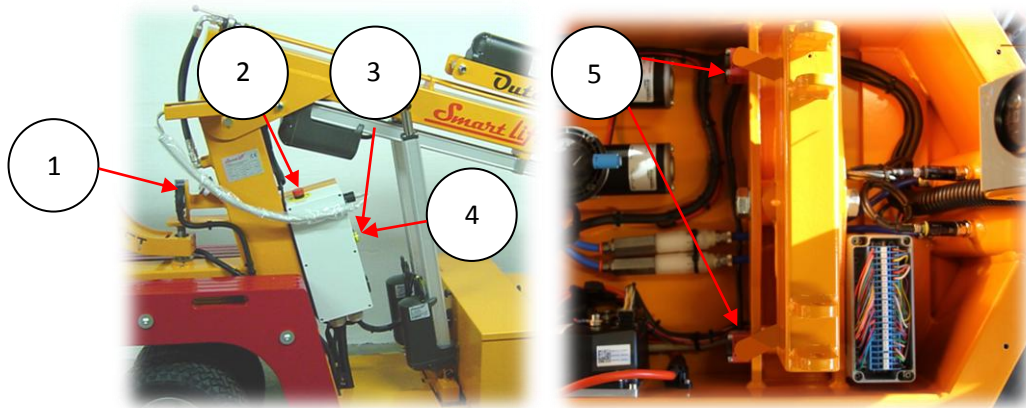
Pos	Part number	Description	Qty.
1	001106	Pull Bar with cogwheel	1
2	010134	Chain 20DBC	0,7m
3	010135	Chain Collector 20DBC	1
4	011038	Positioning Bolt	1
5	011034	Lock nut	1
6	001107	Swivel Head w. cogwheel	1
7	001108	Swivel	1

8.0 - Counter weight, Support legs



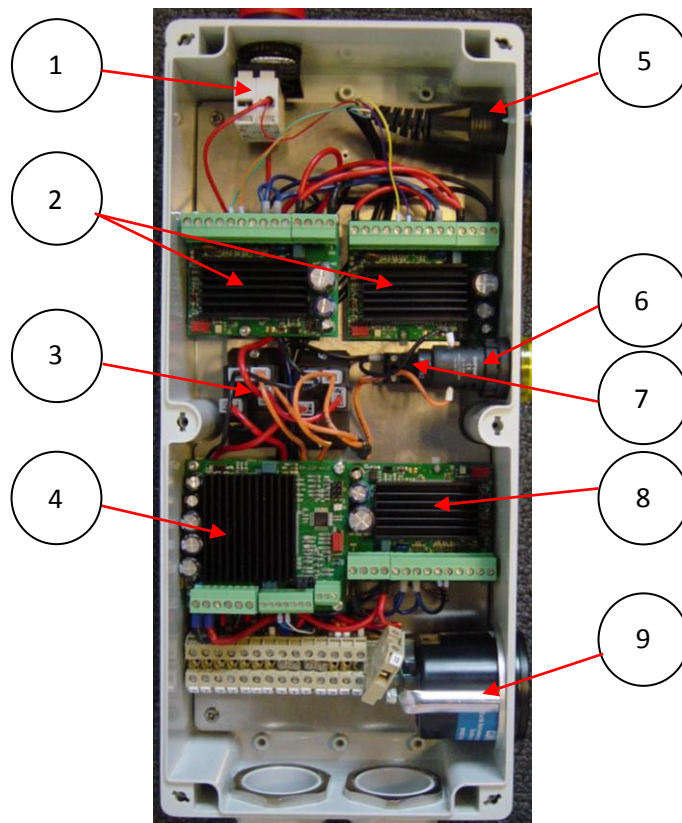
Pos	Part number	Description	Qty.
1	010727	Counter weight 28,5 kg	12
2	010429	Support wheel	4
3	001039	Spindle set	2 set
4	001109	Support leg	2
5	001130	Lock	2
6	010141	Spring for lock	2 set
7	011029	Shaft + lock rings	2 set

9.0 - Safety and signaling equipment



Pos	Part number	Description	Qty.
1	010196	Load switch	1
2	010592	Emergency switch	1
3	010599	Lamp, yellow	1
4	010601	Buzzer, acoustic alarm	1
5	010018	Tilt switch TI12-SUIZ-W	2

10.0 - Electrical cabinet



Pos	Part number	Description	Qty.
1	010592	Emergency switch	1
2	010598*	20a circuit card f. actuator	2
3	010603	Relay, Vacuum	2
4	010758	Circuit card f. DB actuator	1
5	010591	Socket for remote cont.	1
6	010599	Socket for lamp	1
7	010601	Buzzer, acoustic alarm	1
8	010598*	10a circuit card f. actuator	1
9	010077	Battery indicator	1

*OBS! Pos 2 and 8 is the same circuit card, but the software inside the circuit card is different. When you order, please inform us, which function the circuit card shall control.