

# Spare part list

# *Smart Lift*®



Model/type:

**SL 580 Maxi**

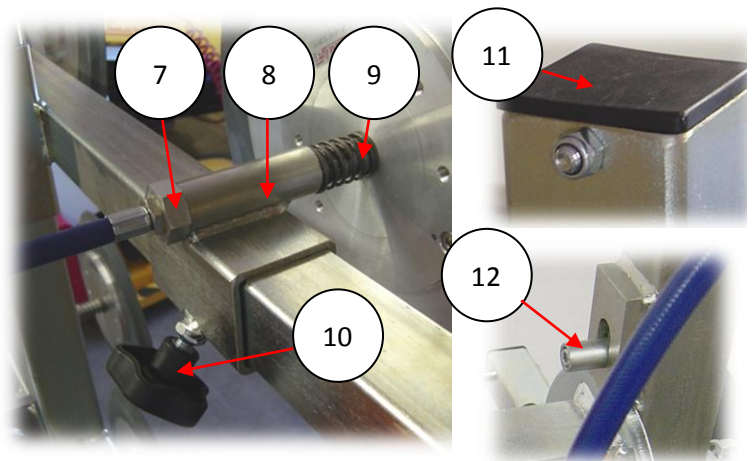
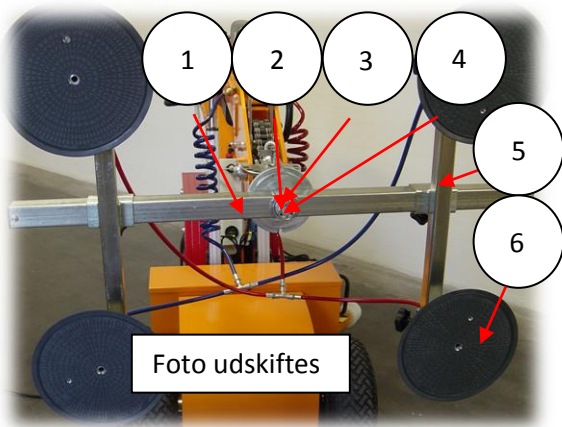
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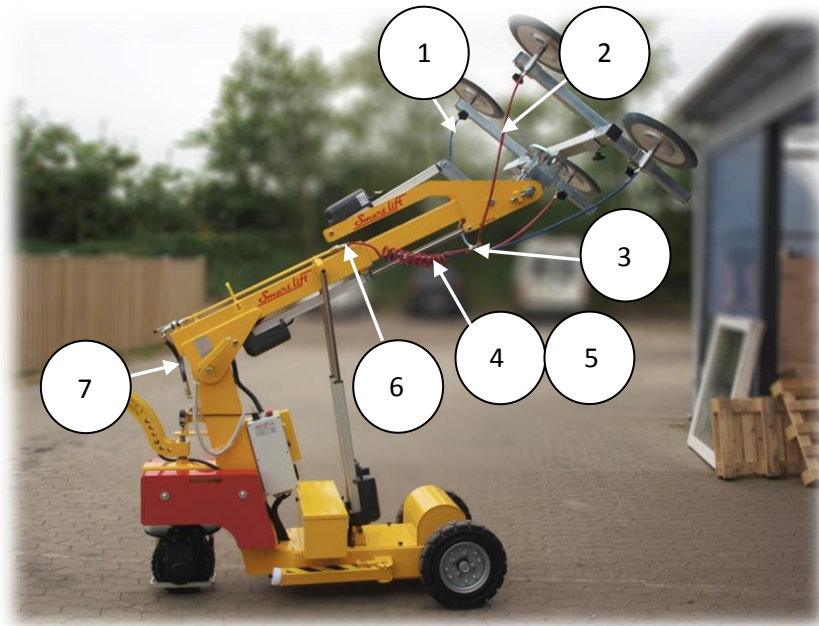
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## 1.0 - Vacuum pads and traverse

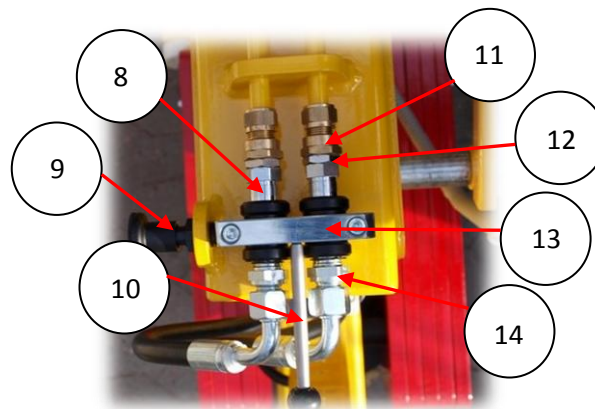


Pos	Part number	Description	Qty.
1	001031	Main beam	1
2	010155	Castel nut M24	1
3	010182	Split, ring lock	1
4 (Inside)	010469	Bearing (6005.2 RS WD)	2
5	001032	Traverse	2
6	010405	Ø400mm Pad	4
7	011030	Axl for pad, L=130mm	4
8	001004	Pad adapter 60x60	4
9	010140	Spring	4
10	011039	Hand screw Ø63	6
11	010190	End cap 50mm	4 set
11a	010192	End cap 60mm	2 set
12	001037	Parts for rotating lock	1 set

## 1.1 - Vacuum tubes and valves

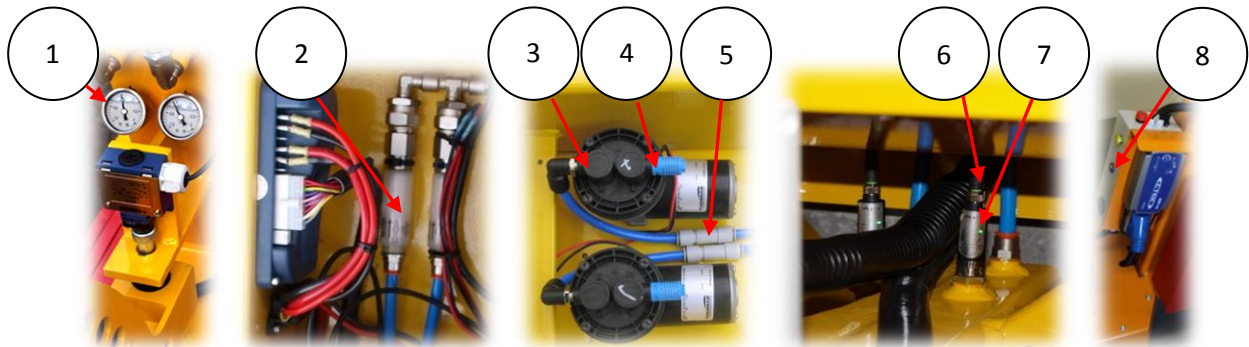


Pos	Part number	Description	Qty.
1	001013	Vacuum hose 1000mm, blue	2
2	001012	Vacuum hose 1000mm, red	2
3	010219	T-fitting	2
4	001008	Spiral hose, red	1
5	001009	Spiral hose, blue	1
6	010410	Rectus quick connector 3/8"	2
7	001100	Hose 380mm black	2



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	Nipple	2
13	001015	Twin parts	1 set
14	010424	Fitting	2

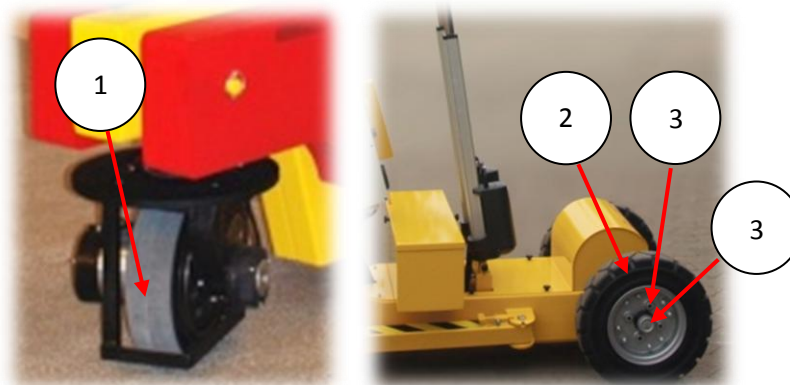
## 1.2 - Vacuum pumps, valves, filter etc.



Pos	Part number	Description	Qty.
1	010086	Vacuum gauge	2
2	010216	Filter	2
3	010088	Vacuum pump 007 BDC	2
4	010223	Noise reducer	2
5	010416	Check valve	2
6	010097	Cable	2
7	010098	Vacuum guard	2
8	010600	Buzzer, acoustic alarm	1

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

## 2.0 - Wheels and drive motor



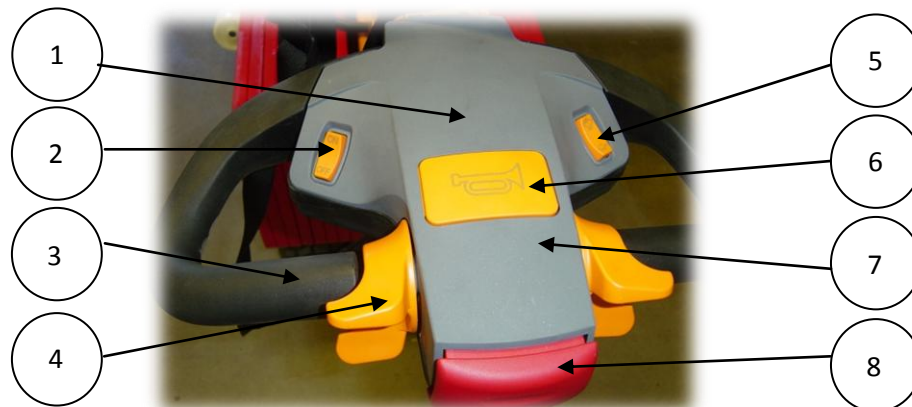
Pos	Part number	Description	Qty.
1	010002	Motor 1000W	1
1a	-----	Brake	1
2	010428	Front Wheel Maxi	2
3	010123	Wheel nut	8
4	010431	Wheel hub	2

## 2.1 - Controller, main fuse etc.



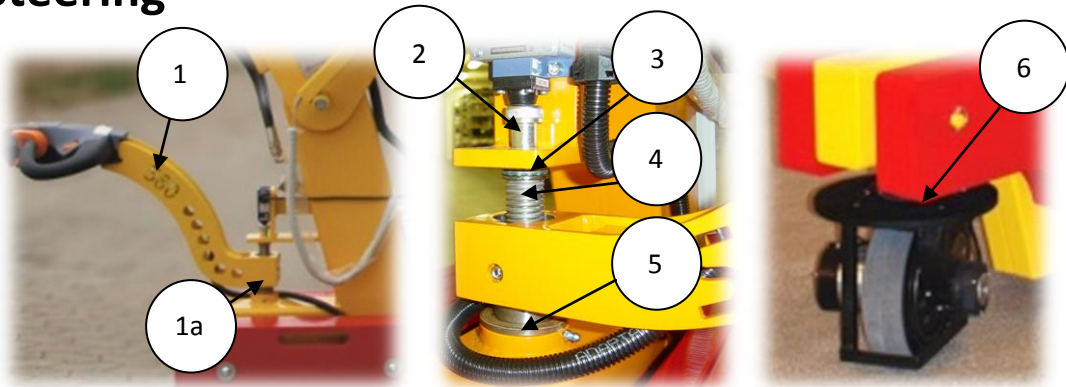
Pos	Part number	Description	Qty.
1	010079	Motor controller 24V 110A	1
2	010253	Fuse socket	1
2a (Inside)	010250	Fuse 80 amp	1
3	010252	Fuse socket	1
3a (Inside)	010255	Fuse 30 amp	1

## 2.2 - Drive handle



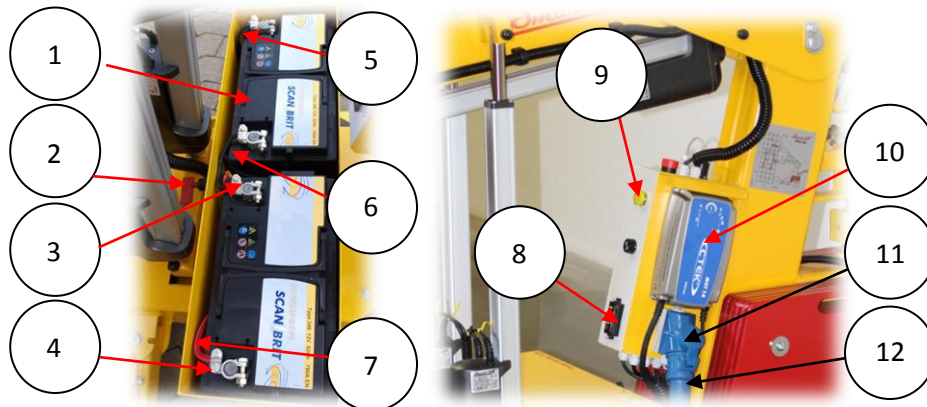
Pos	Part number	Description	Qty.
1	010090	Drive handle - Tiller head	1
1a	010586	Upper housing	1
2	010582	Switch ON-OFF	1
3	010585	Lower housing	1
4	010588	Grip with screws	1 set
5	010583	Switch H/L speed	1
6	010607	Horn button	1 (Optional)
7 (Inside)	010584	Accelerator switch	1
8	010589	Belly button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

## 2.3 - Steering



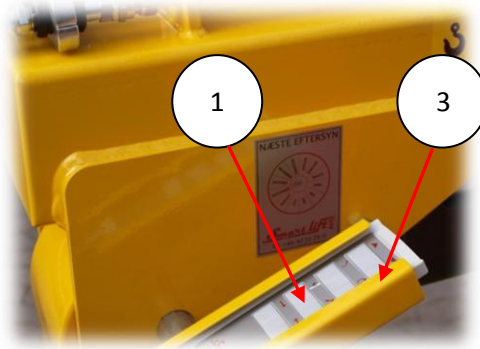
Pos	Part number	Description	Qty.
1	001107	Steering arm	1
1a	010662	Feder key	1
2	010608	Screw M12x160	1
3	010520	Thrust bearing (51103)	1
4	010417	Spring	1
5	010387	Bronze bushings Ø40	2
6	001096	Rear wheel suspension	1

## 3.0 - Power supply, battery and charger



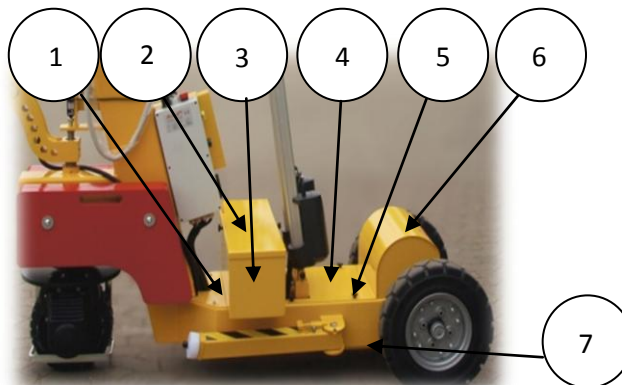
Pos	Part number	Description	Qty.
1	010080	Battery 58043 - 12V	2
2	010259	Main switch	1
2a	010260	Key for main switch	1
3	010276	Pole shoe, positive	2
4	010278	Pole shoe, negative	2
5	010433	Cable 16mm <sup>2</sup> black	X m
6	010433	Cable 16mm <sup>2</sup> black	X m
7	010432	Cable 16mm <sup>2</sup> red	X m
8	010099	Battery indicator	1
9	010599	Lamp Yellow	1
10	010083	Battery charger	1
11	010204	Power connector	1
12	010098	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	001026	Adapter for remote control	1

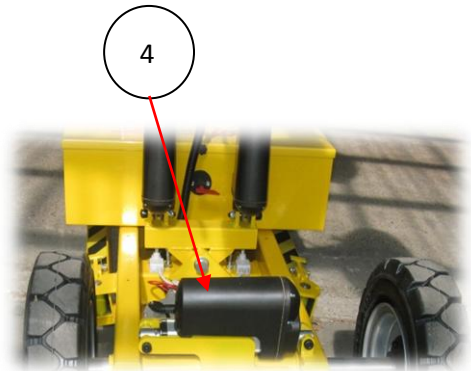
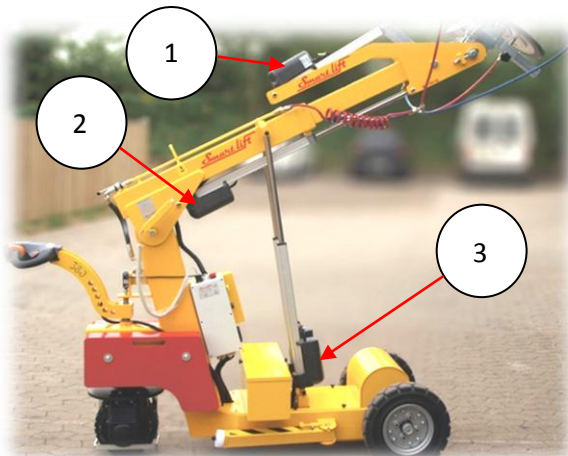
## 5.0 - Outside covering



Pos	Part number	Description	Qty.
1	001118	Top cover, small	1
2	001119	Top cover, battery box	1
3	001120	Battery box	1
4	001121	Top cover	1
5	011035	Finger screw	10
6	001122	Front cover	1
7	001123	Bottom cover	1

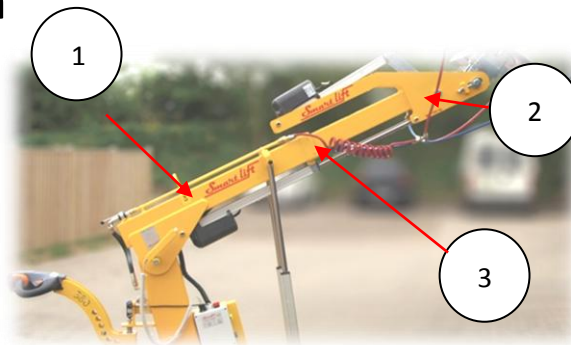


## 6.0 - Actuators



Pos	Part number	Description	Qty.
1	010008	Actuator, tilt	1
2	010010	Actuator, telescoping	1
3	010011	Actuator, Lift	2
4	010009	Actuator, side shift	1

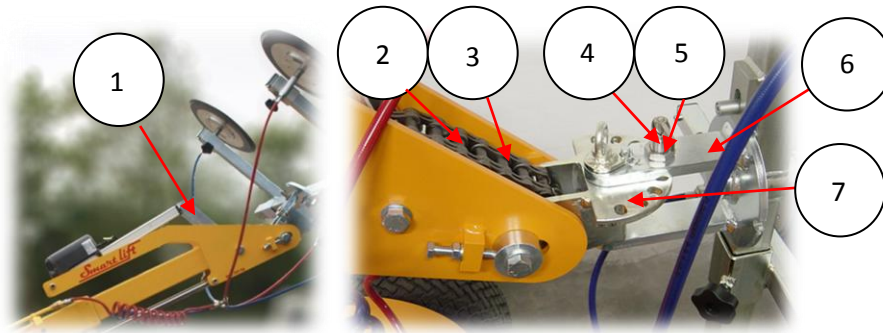
## 7.0 - Main boom



Pos	Part number	Description	Qty.
1	001124	Main boom	1
2	001125	Mechanical telescoping	1
3 (Inside)	010545*	PA Non friction set	1

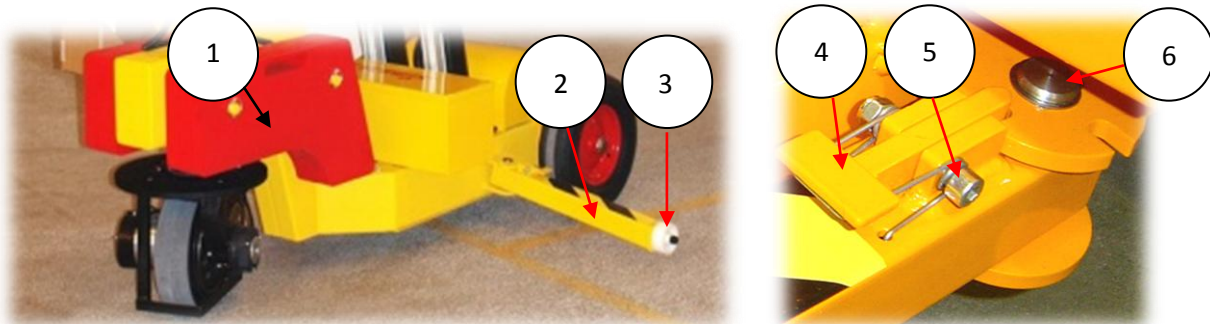
\*OBS! Please measure the thickness before ordering, because some of the parts can be made in oversize.  
Normal set is 4 pc 5x100x1000mm

## 7.1 - Tilt function



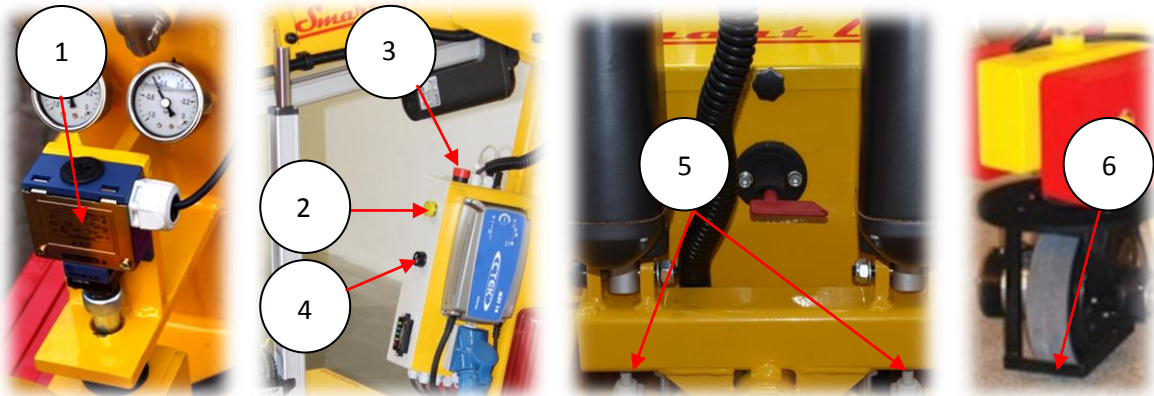
Pos	Part number	Description	Qty.
1	001106	Pull Bar with cogwheel	1
2	010134	Chain 20DBC	0,7m
3	010135	Chain Collector 20DBC	1
4	011038	Positioning Bolt	1
5	011034	Lock nut	1
6	001107	Swivel Head w. cogwheel	1
7	001108	Swivel	1

## 8.0 - Counter weight, Support legs



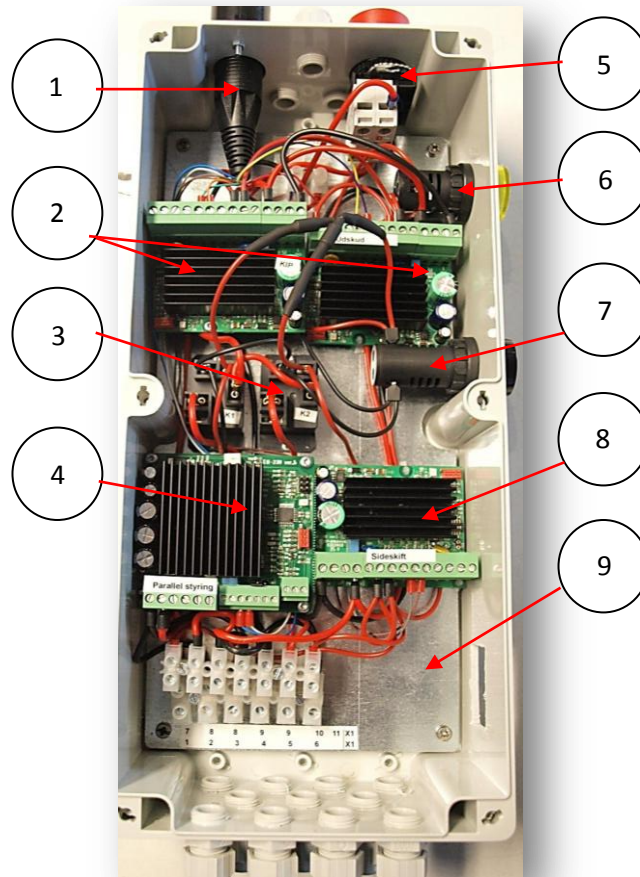
Pos	Part number	Description	Qty.
1	011022	Counter weight 22 kg	10
2	001126	Support leg	2
3	010139	Support wheel	2
4	001080	Lock	2
5	010141	Spring for lock	2 set
6	011029	Shaft + lock rings	2 set

## 9.0 - Safety and signaling equipment



Pos	Part number	Description	Qty.
1	010196	Load switch/limiter	1
2	010592	Emergency stop	1
3	010599	Lamp, yellow	1
4	010600	Buzzer, acoustic alarm	1
5	010012	Switch for imbalance	2
6	001106	Foot protection	1

## 10.0 - Electrical cabinet



Pos	Part number	Description	Qty.
1	010591	Socket for remote cont.	1
2	010598*	20a circuit card, actuator	2
3	010603	Relay, Vacuum	2
4	010758	Circuit card f. DB actuator	1
5	010592	Emergency switch	1
6	010599	Socket for lamp	1
7	010600	Buzzer, acoustic alarm	1
8	010598*	10a circuit card, actuator	1
9	010099	Battery indicator	1 Not shown in photo

\*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.