



SERVICE MANUAL BMS-220ADB

VERSION 1.3

Spare parts

Fig. 01

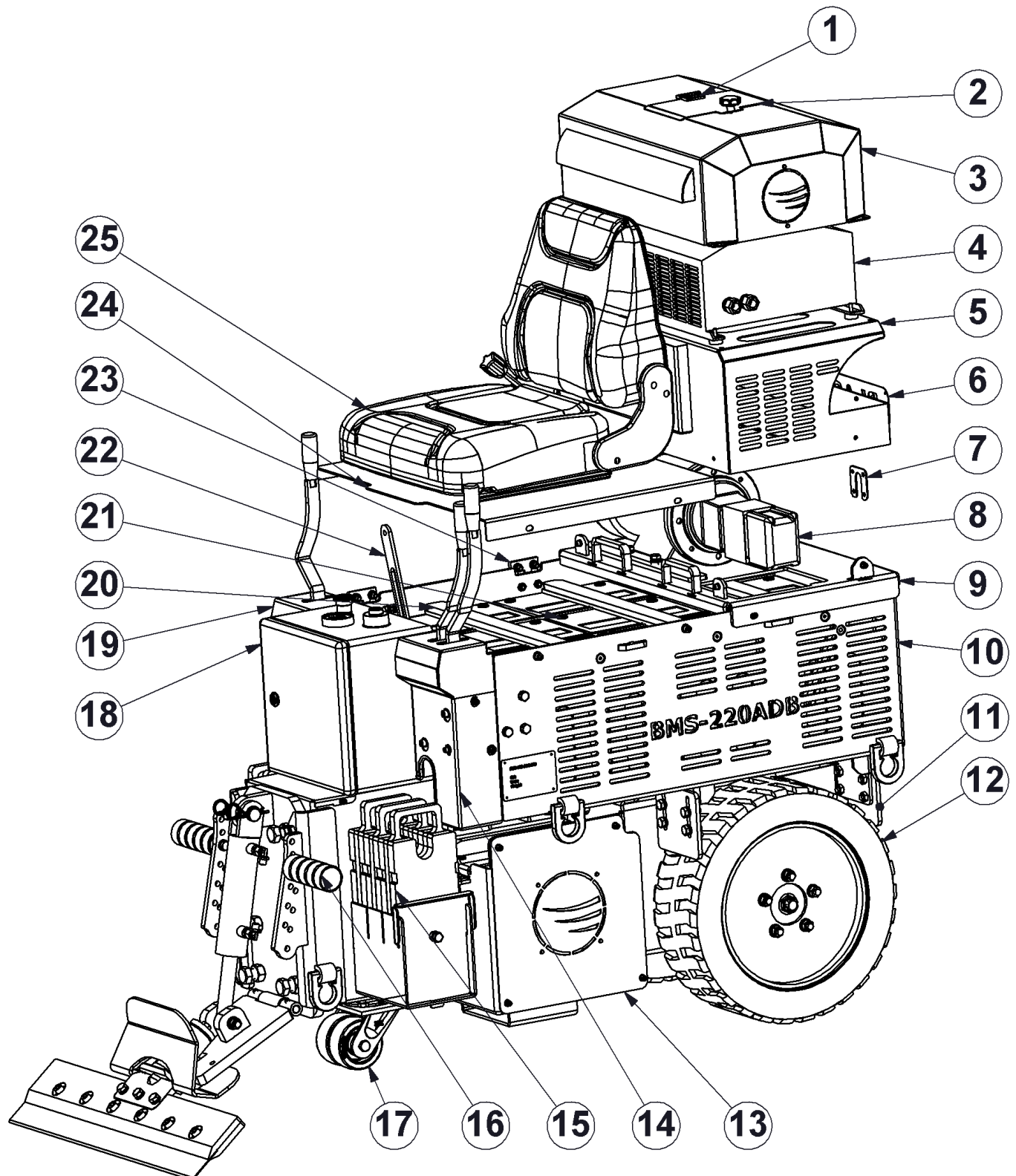


Fig. 01

Item	Part number	Description	Qty.
1	E11124	Hinge 40x40	1
2	E11123	Charger panel cover	1
3	E11122_RD	Charger cover	1
4	E09176/GLOBAL	Battery charger	1
5	E11168	Upper battery cover	1
6	E09999	Diamatic logo – BMS-220	1
7	E09940	Plug plate	1
8	E09720	Motor with pumps	1
9	E11261_RD	Tube cover-back	1
10	E11260_RD	Tube weldmet	1
11	E09716	Scraper	4
12	E09169	Wheel complete BMS 220ADB	2
13	E09942_RD	Side cover LH	1
14	E09702	Spool cover	1
15	E03185-1	Weight welded version of E03185	6
16	E08622	Foot support	2
17	E09277	Front wheel	1
18	E09376	Electrobox	1
19	E09704	Single spool cover	1
20	E08632	Battery hold down strip	3
21	E09721	BMS-220 battery	12
22	E09838	Protection plate	1
23	E11255	Hinge 60x60	4
24	E11262_RD	Tube cover front	1
25	E09168	Seat	1

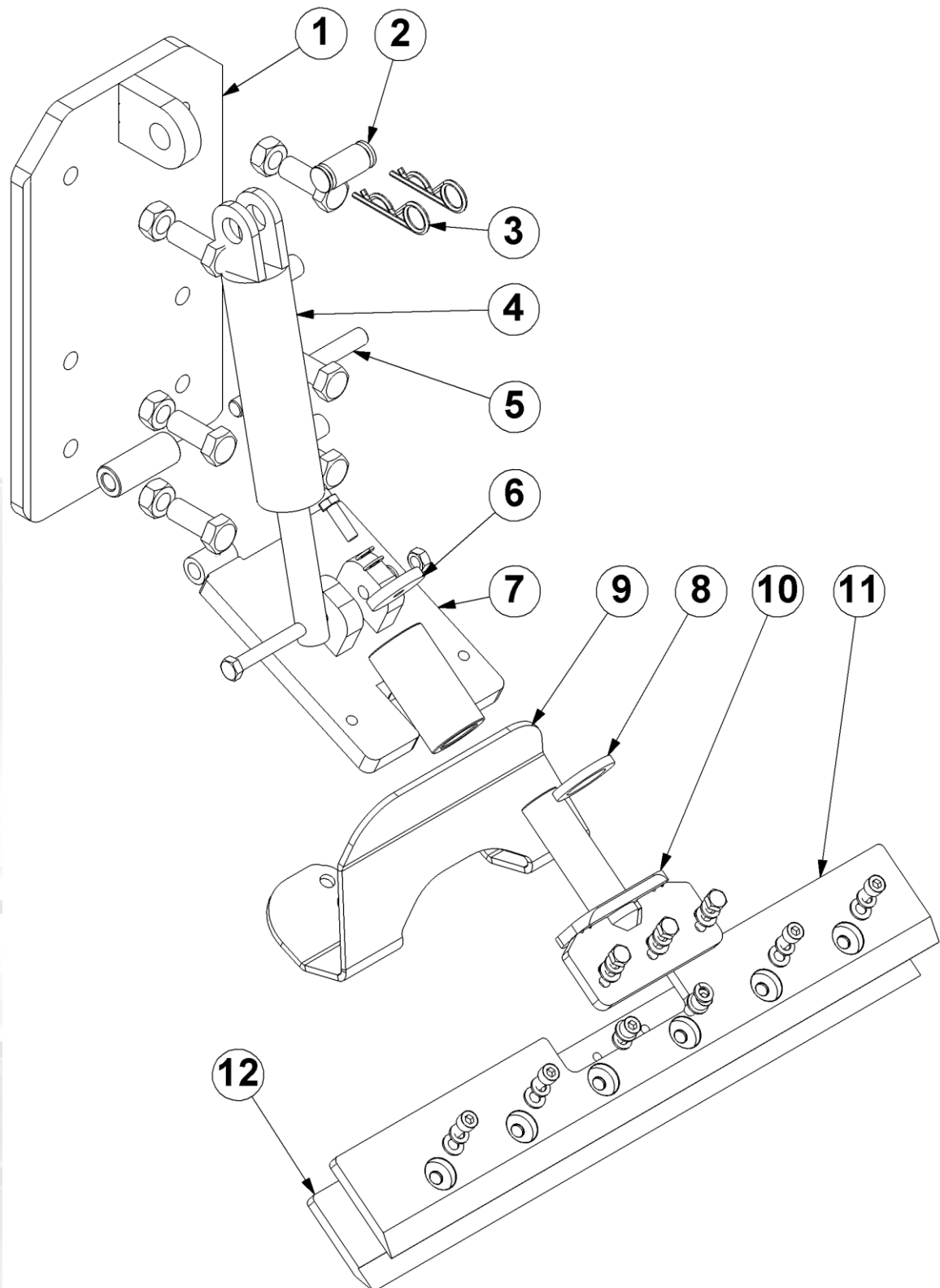
Fig. 02

Fig. 02

Item	Part number	Description	Qty.
1	E08623	Slide plate	1
2	E09711	Cylinder connecting rod	1
3	BE0234	Locking Clip double 4,5mm	2
4	E09171	Hydraulic cylinder	1
5	E08624	Cutting head hinge pin	1
6	E09949	Tool holder plate	1
7	E09537	Universal lower cutting head support	1
8	E09953	Tool holder washer	1
9	E09950	Debris deflector – new holder shape	1
10	E09538	Tool holder	1
11+ 12	E09635	Tool holder – upper 686mm (27")	1
	E09630	Blade holder 152mm (6")	1
	E09631	Blade holder 203mm (8")	1
	E09632	Blade holder 254mm (10")	1
	E09633	Blade holder 305mm (12")	1
	E09634	Blade holder 355 (14")	1

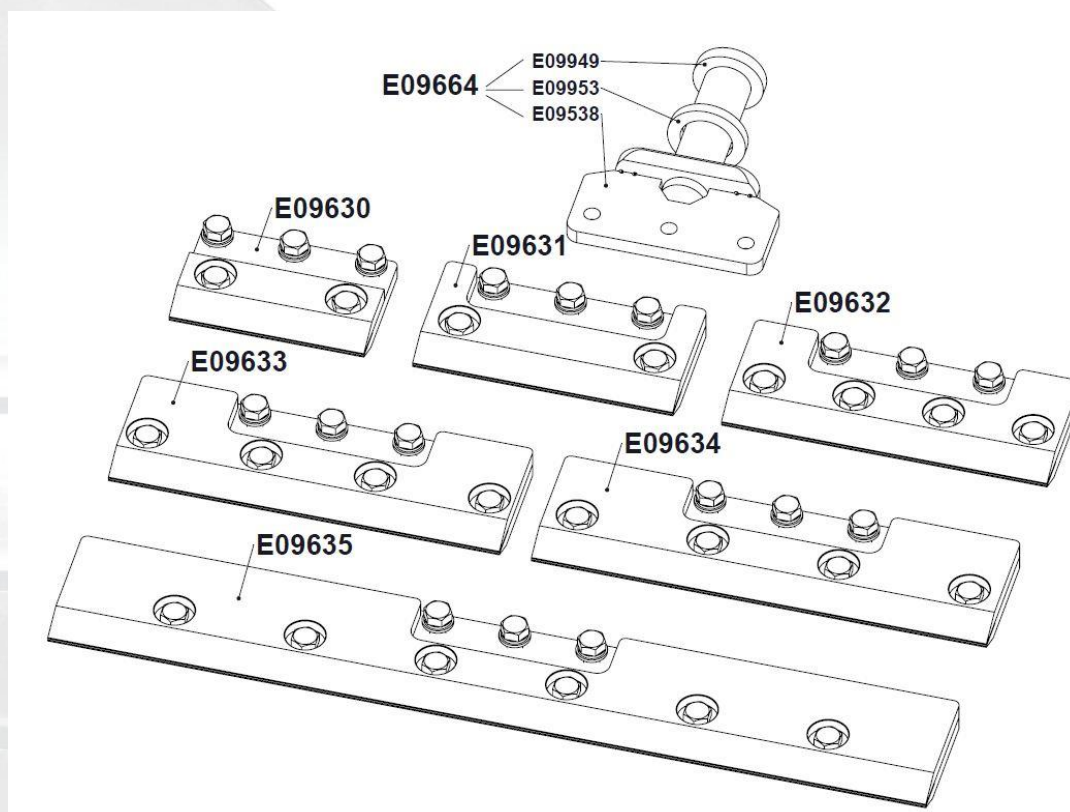


Fig. 03

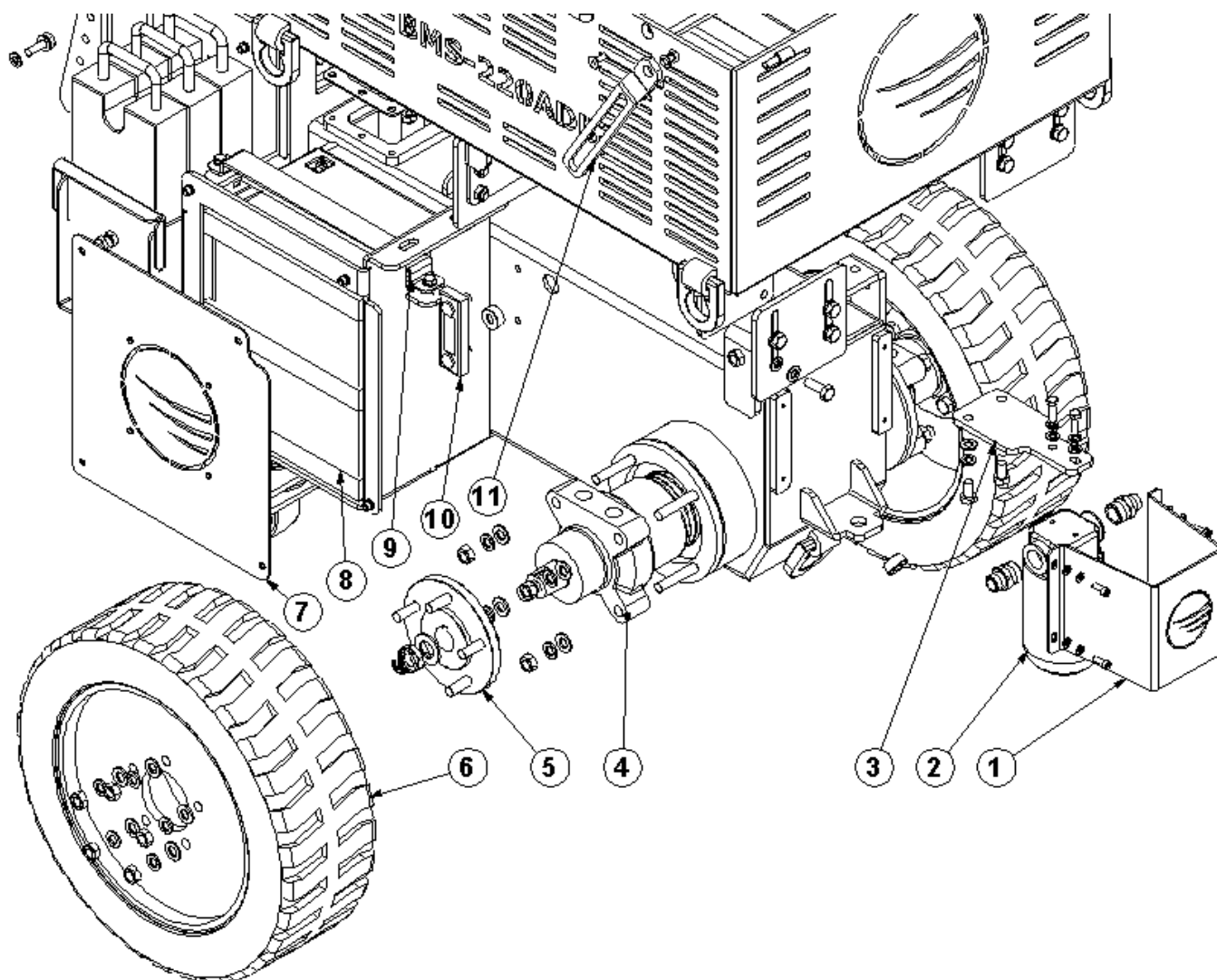
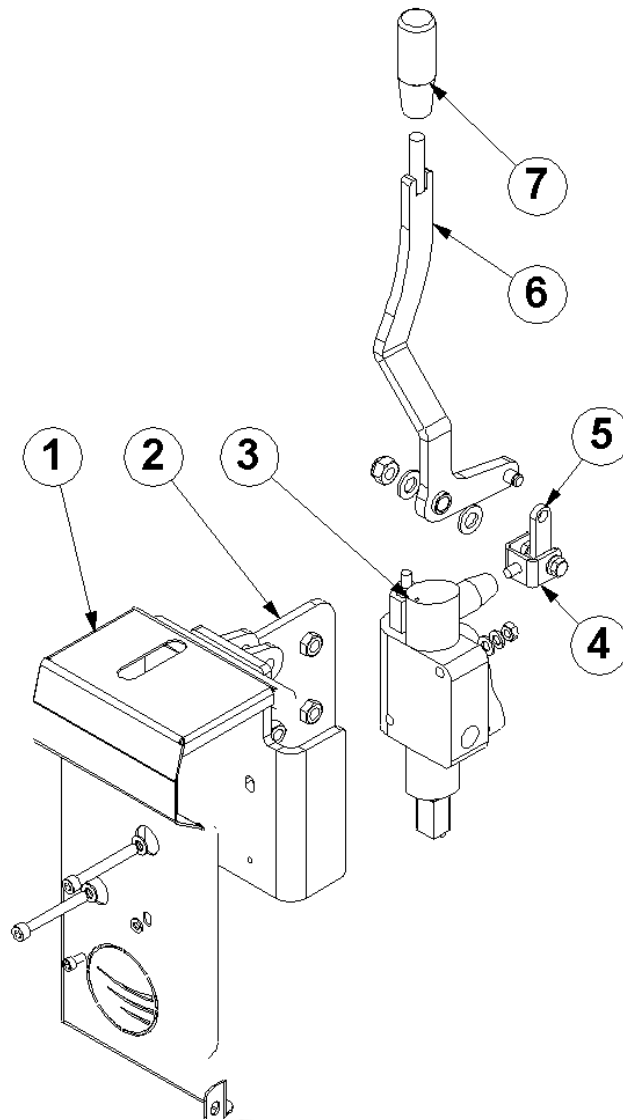
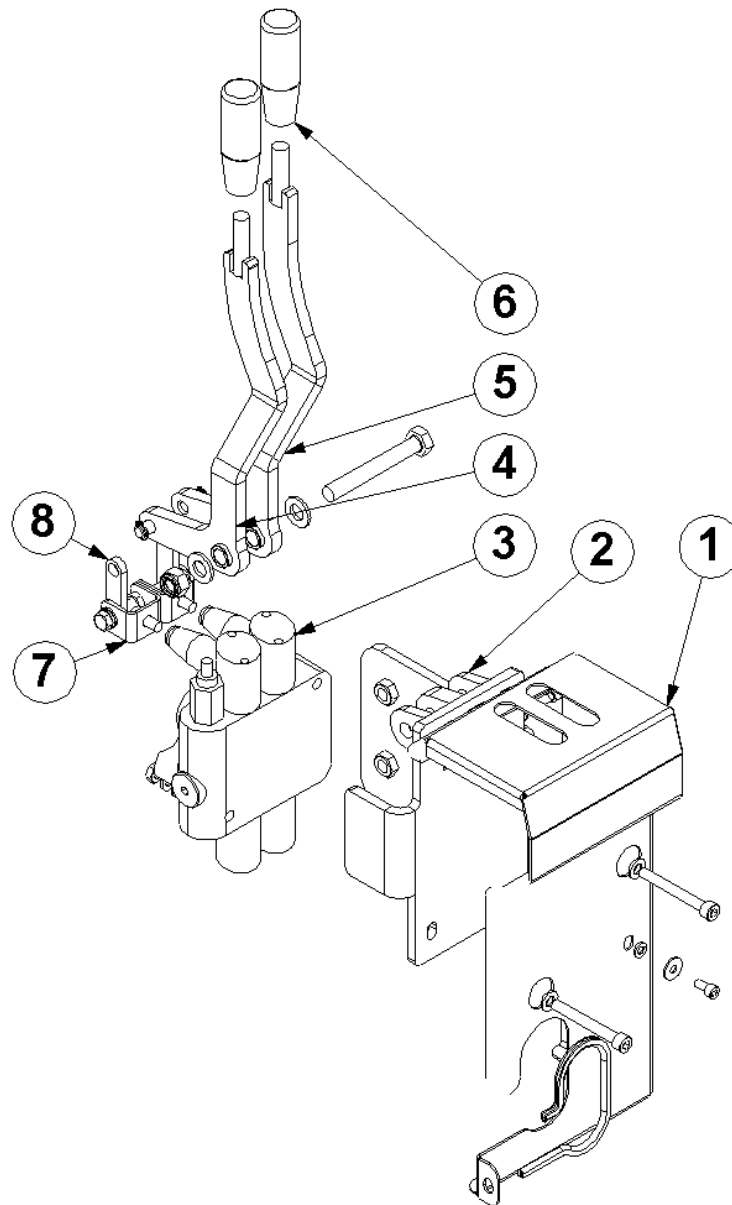


Fig. 03

Item	Part number	Description	Remarks	Qty.
1	E09709	Filter cover		1
2	E10772	Filter head		1
	E10773	Filter element		1
3	E09708	Filter bracket		1
4	E07732	Hydraulic motor		2
5	E09170	Wheel hub		2
6	E06169	Wheel complete -BMS 220ADB		1
7	E09942_RD	Side cover LH		1
8	E09715	B21188 adhesive rubber seal 30x20mm long -260mm		6
9	E09796	Battery holder plate		2
10	350-4172-S	Level gauge with thermo		1
11	E09805	Hinge plate		1
	E00481	Hydraulic oil HV46		40

Fig. 04**Fig. 04**

Item	Part number	Description	Qty.
1	E09704	Single spool cover	1
2	E09703	Single spool bracket	1
3	E10351	Single spool control	1
4	E09717	Spool lever bracket	1
5	E09718	Spool tie	1
6	E09707	Stering handle RH	1
7	E09701	Handle grip	1

Fig. 05**Fig. 05**

Item	Part number	Description	Qty.
1	E09702	Spool cover	1
2	E08638	Double spool bracket	1
3	E10352	Double spool control	1
4	E09706	Lifting handle	1
5	E09700	Stering handle LH	1
6	E09701	Handle grip	2
7	E09717	Spool lever bracket	2
8	E09718	Spool tie	2

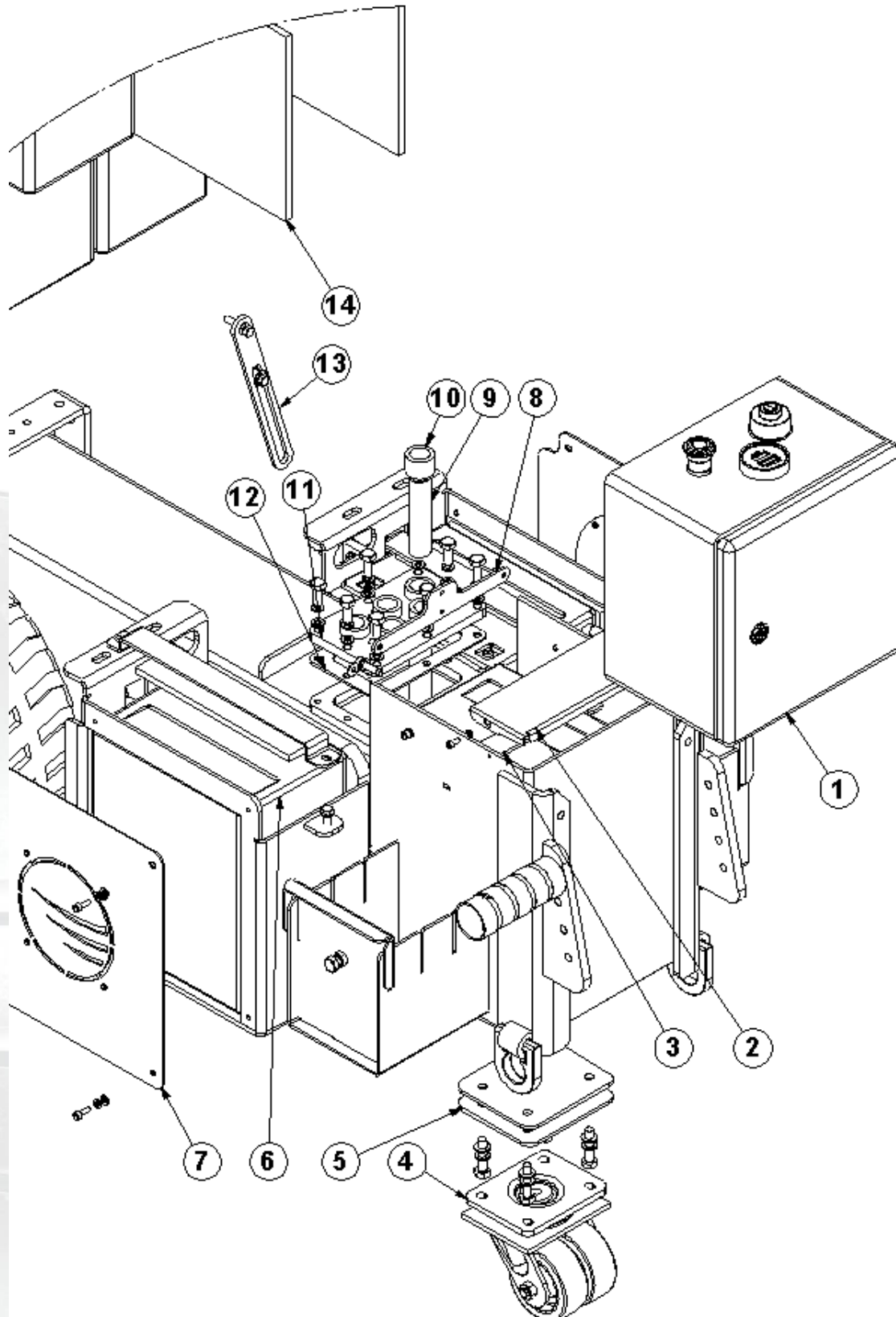
Fig. 06

Fig. 06

Item	Part number	Description	Qty.
1	E09376/GLOBAL	Electro box	1
2	E08628	Front cover	1
3	E08629	Front battery tight plate	1
4	E09277	Front wheel	1
5	E09712	Wheel spacer	2
6	E09721	Battery – BMS-220	12
7	E09710_RD	Side cover - RH	1
8	E08632	Battery hold down strip	1
9	E09837	Brether pipe	1
10	E09939	Brether mounting bush	1
11	E09705	Hose connection plate	1
12	E09172	Oil tank seal	1
13	E09838	Protection plate	1
14	E09175	Battery spacer	2
	BE0037	M12x30 hexagon bolt	3
	BE0027	M12 spring lock washer	3
	BE0026	M12 plain washer	3

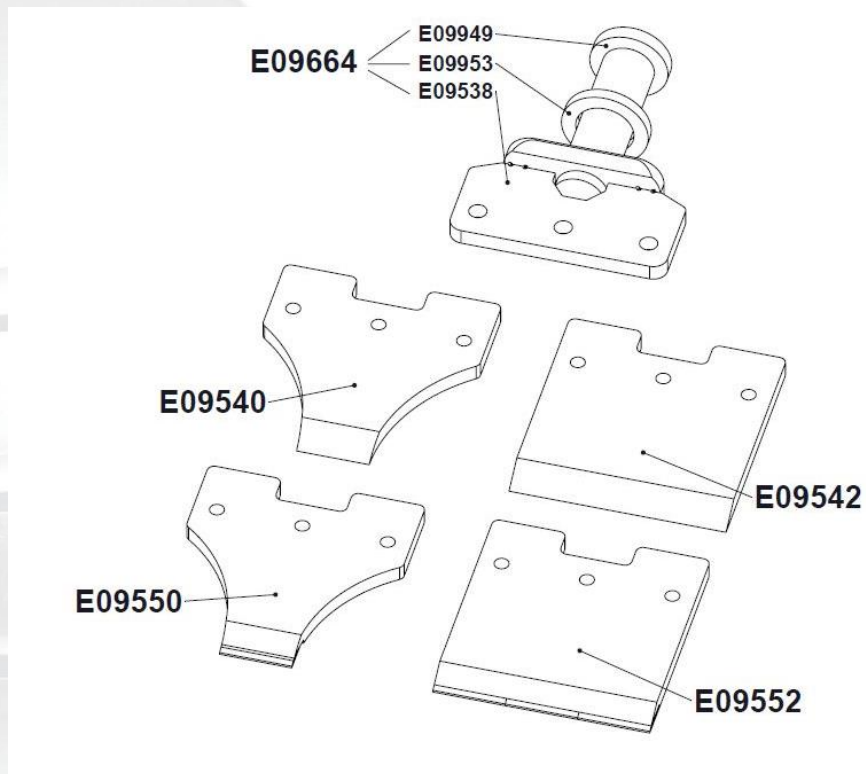
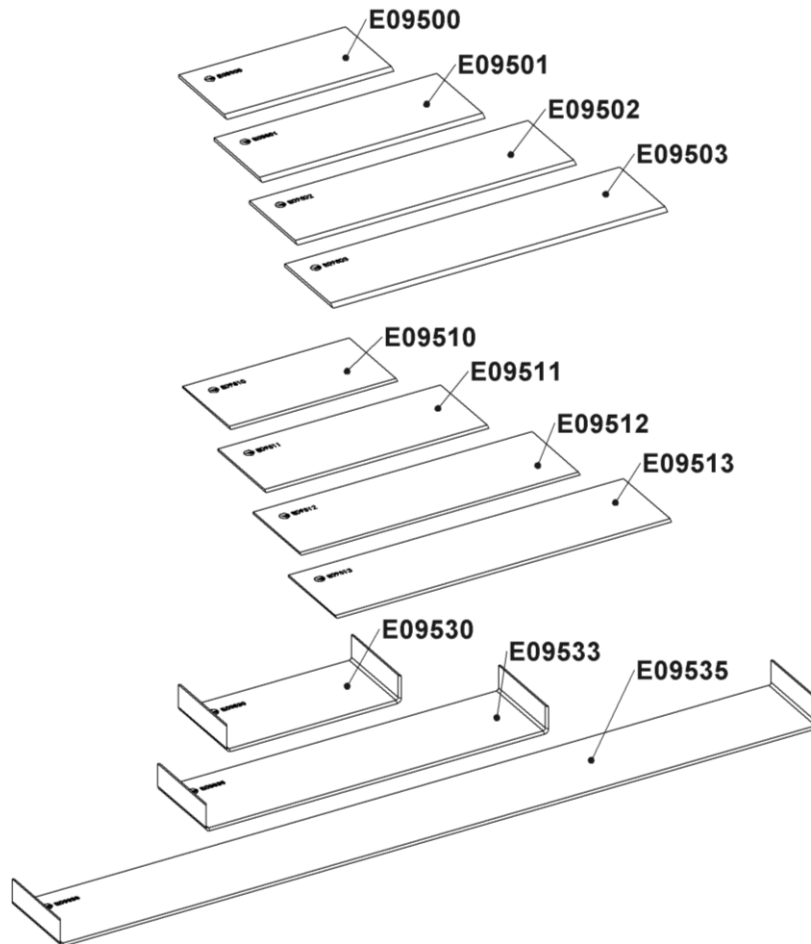
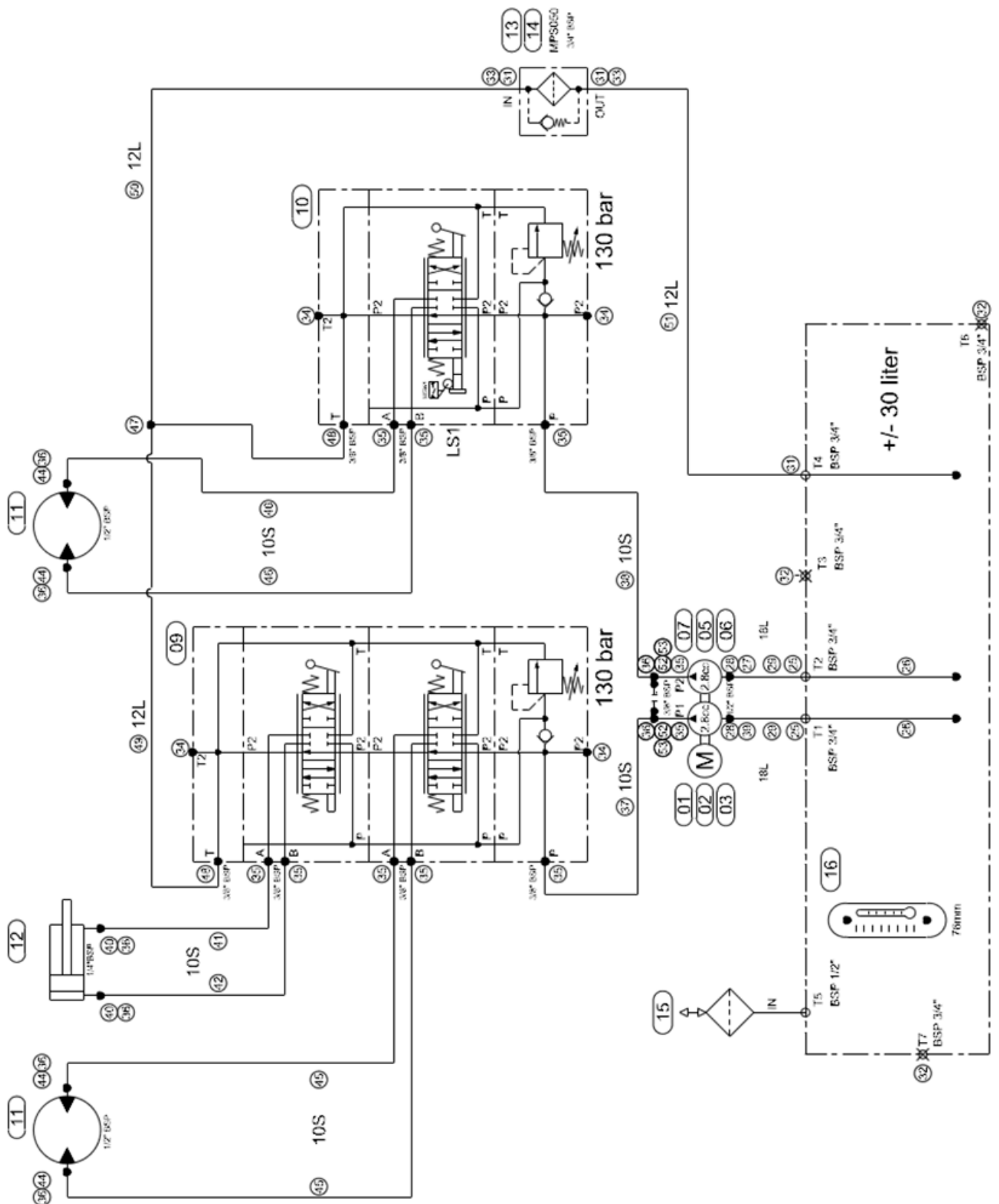
Fig. 07

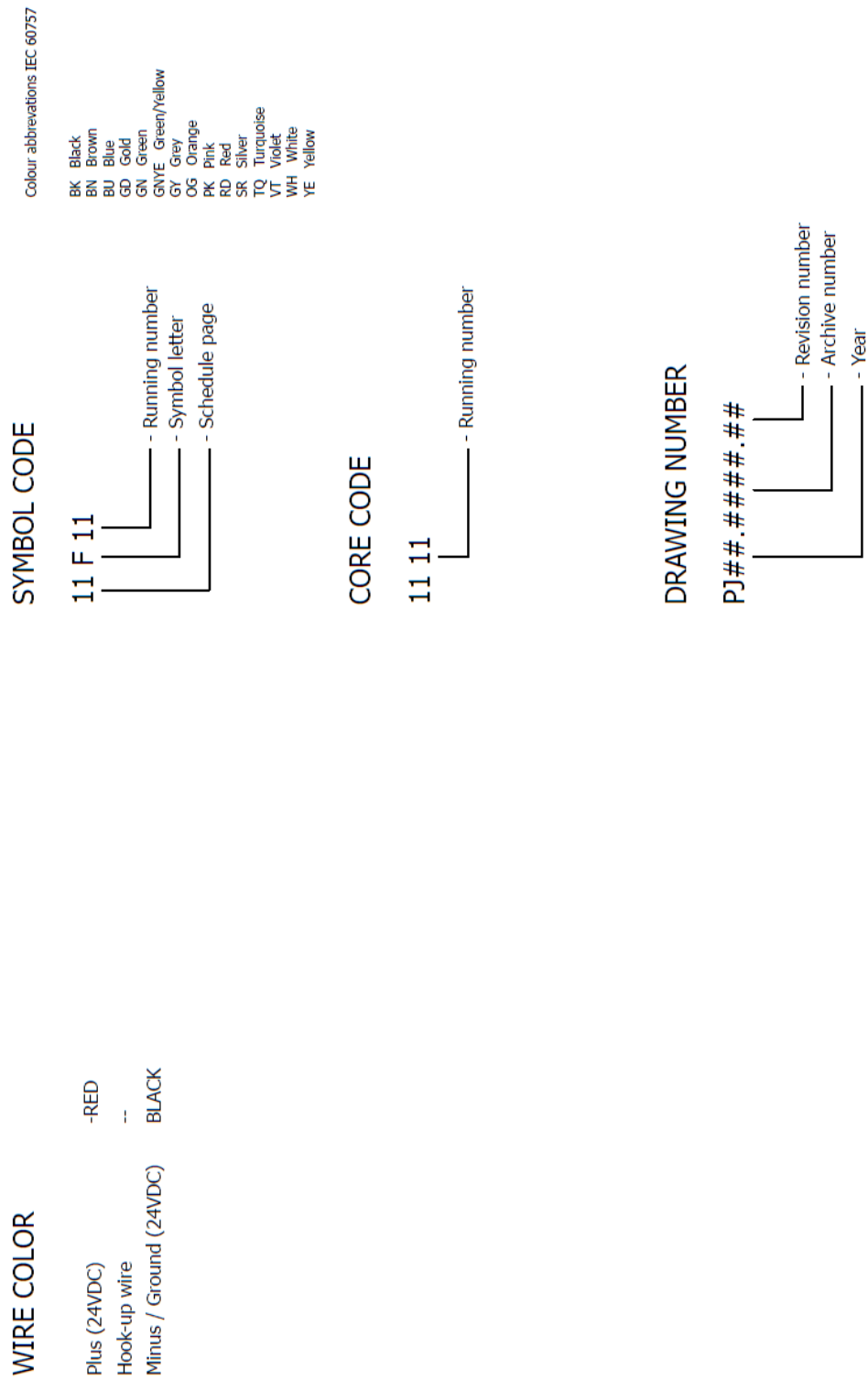
Fig. 07






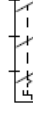




































Item	Part number	Description	Qty.
	E09540	Premium chisel 51x12 (2")	1
	E09542	Premium chisel 152x12 (6")	1
	E09550	Heavy duty chisel 51x12 (2")	1
	E09552	Heavy duty chisel 152x12 (6")	1
	E09500	Heavy duty blade 152x76x2.5 (6")	1
	E09501	Heavy duty blade 203x76x2.5 (8")	1
	E09502	Heavy duty blade 254x76x2.5 (10")	1
	E09503	Heavy duty blade 305x76x2.5 (12")	1
	E09510	Premium blade 152x76x2.5 (6")	1
	E09511	Premium blade 203x76x2.5 (8")	1
	E09512	Premium blade 254x76x2.5 (10")	1
	E09513	Premium blade 305x76x2.5 (12")	1
	E09530	Self-Scoring blade 152x76x2.5 (6")	1
	E09533	Self-Scoring blade 305x76x2.5 (12")	1
	E09535	Self-Scoring blade 686x76x2.5 (27")	1

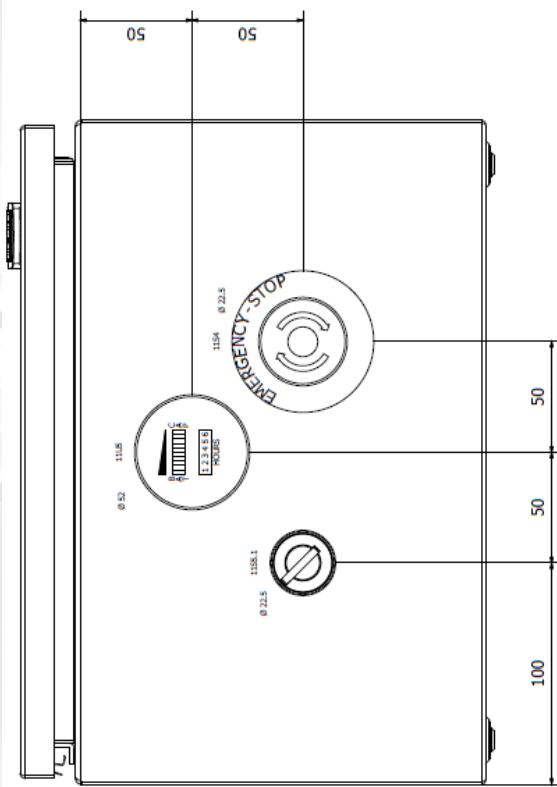
Hydraulic schedule

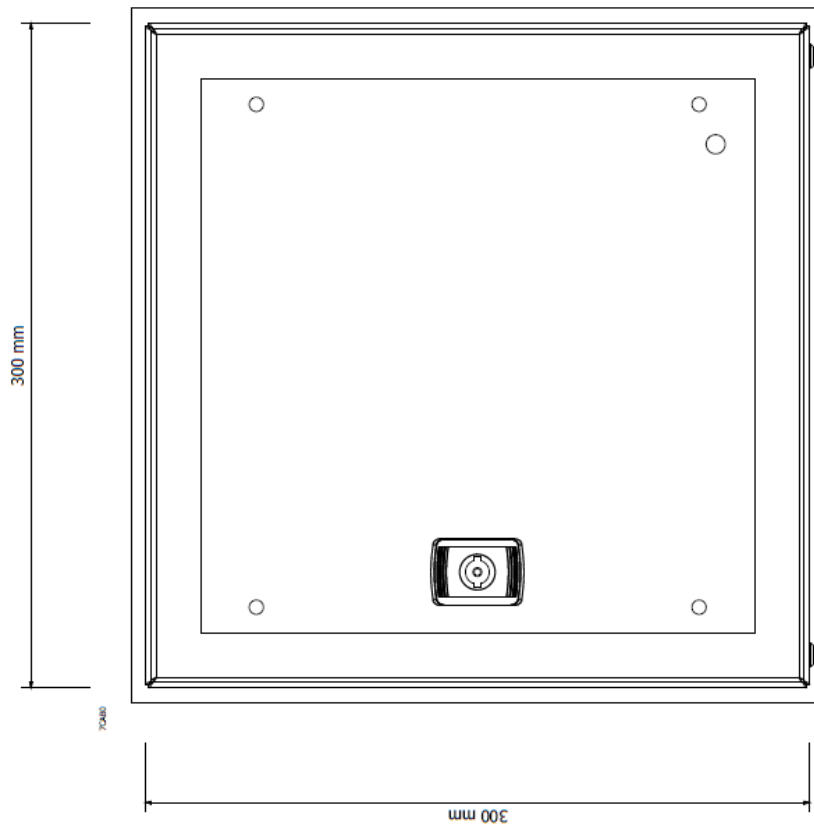
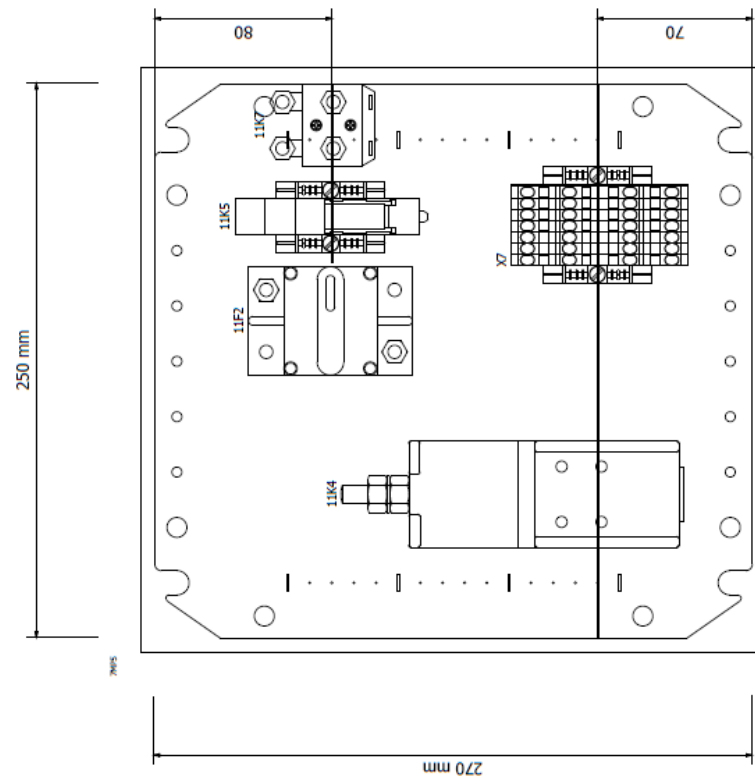


Electric schedule

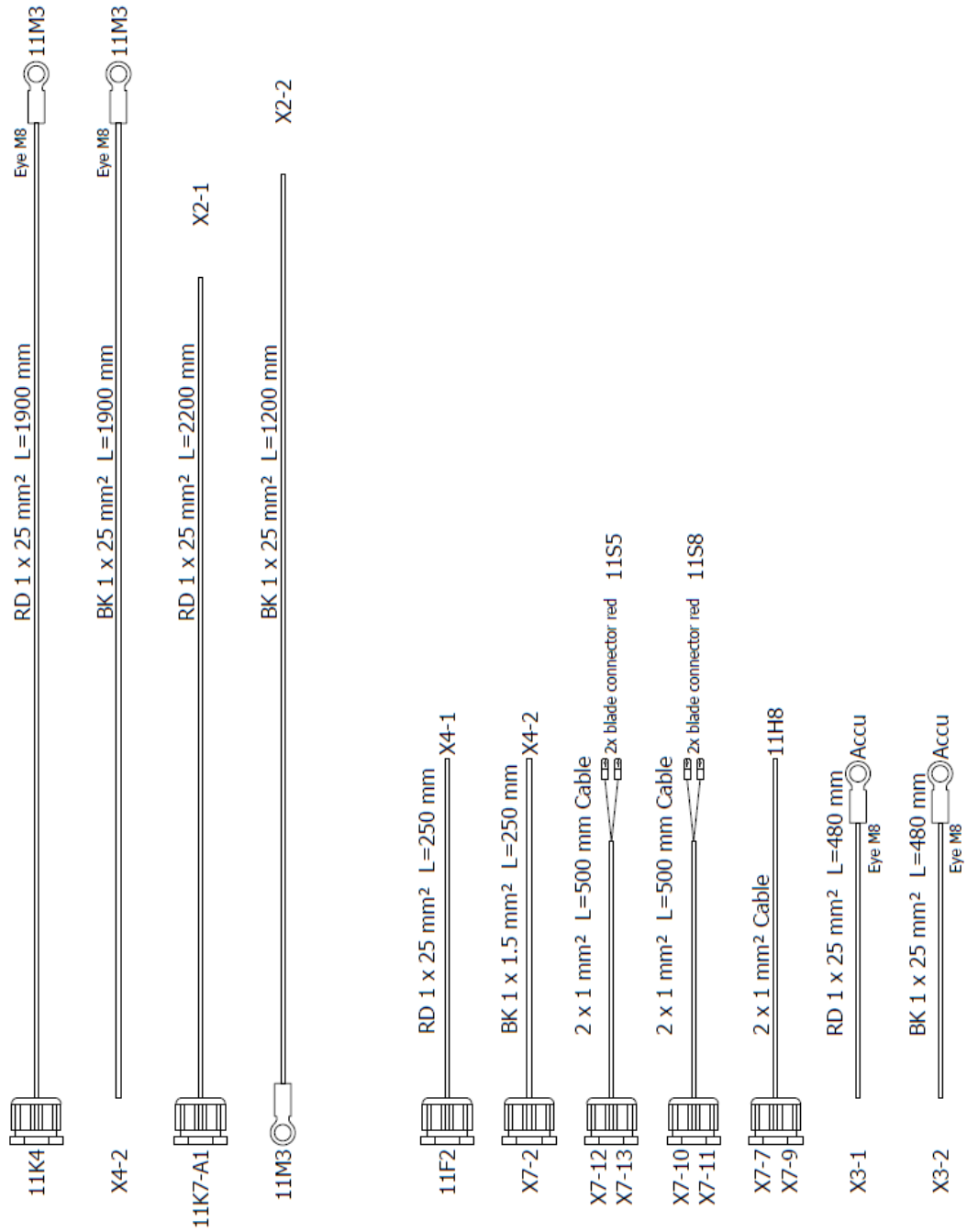


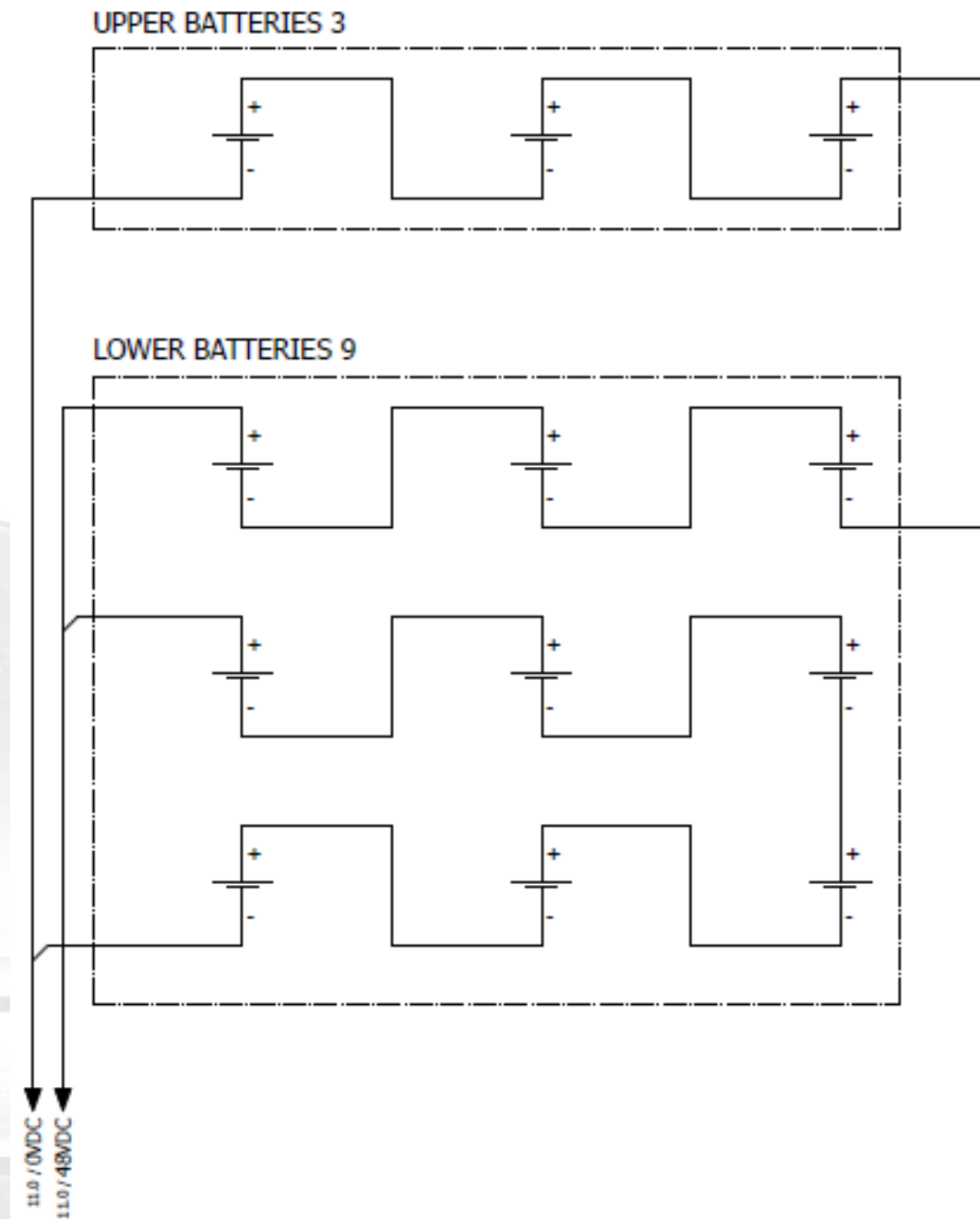
	auxiliary contact	hulpcontact		signal light	signallamp		Safety fuse	smeltveiligheid
	Power contact	vermogenscontact		horn	hoorn		Fused switch, three-pole	schakelbare schneider
	NO contact, opens with time delay	maakcontact, vertraagd open		apm.meter	ampere-meter		Fused disconnect, three-pole	schneider "kapbak"
	NO contact, closes with time delay	maakcontact, vertraagd sluitend		running hour counter	urenmeter		Main switch	hoofdschakelaar
	NC contact, opens with time delay	verbrekcontact, vertraagd open		transformer	transformator		Circuit breaker, single-pole	installatieautomaat 1-polig
	NC contact, closes with time delay	verbrekcontact, vertraagd sluitend		Contactor coil relay coil	spoel		Circuit breaker, two-pole	installatieautomaat 2-polig
	Pushbutton rebound	drukknop terugveerend		Contactor/relay coil, with pick-up delay	spoel met opkomvertraging		Circuit breaker, three-pole	installatieautomaat 3-polig
	Pushbutton locking	drukknop blijvend		Contactor/relay coil, with drop-out delay	spoel met afvalvertraging		Power circuit breaker motor overload switch with switch mechanism	motorbeveiligingsschakelaar
	Rotary switch rebound	tip draaischakelaar		Contactor pulse coil relay pulse coil,	spoel puls		Valve	elektrisch bediende klap
	Rotary switch locking	draaischakelaar		Tube light	TL verlichting		Resistor with movable contact	regelbare weerstand
	Emergency stop rotary unlock	noodstop met draaibare vrijgave		Resistor / Heating	weerstand verwarming		Terminal	rijgklem
	Thermostatic switch	thermostaat		Socket	wandcontactdoos		Terminal with fuse	rijgklem met zekering
	Pressure switch	druckschakelaar		Current transformer	stroomtransformator		Rectifier	gelijkrichter
	Limit switch	eindschakelaar						
	Proximity switch	naderingsschakelaar						
	Pull or pulcord switch	Trek of trekkoord schakelaar						

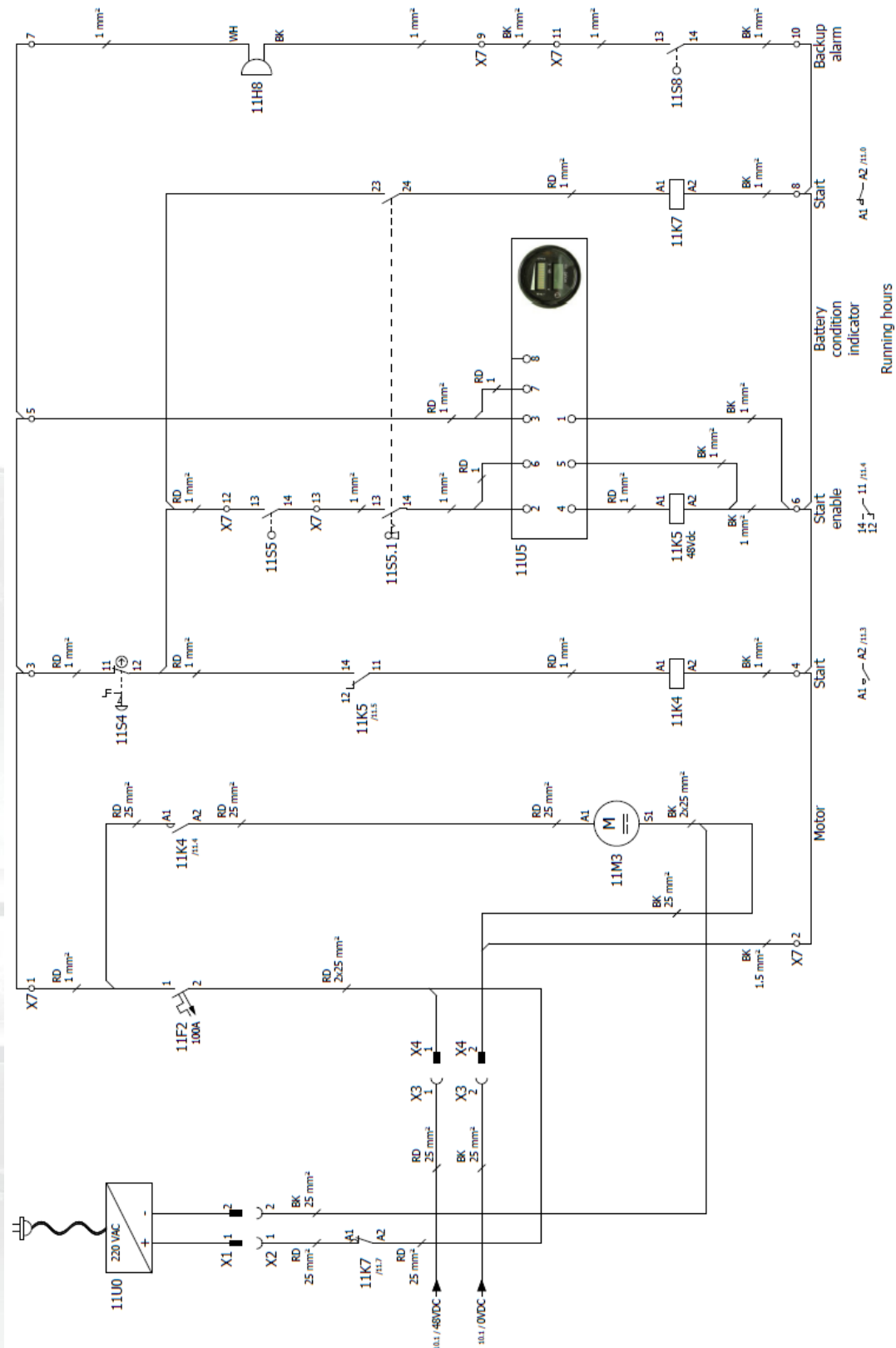




Wire / Cable lenght measured from cable gland







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