

Parts Catalog

LA 1700 - SYN

Aluminum Platform with Support Feet

Valve Block VB-286

2.0 KW Motor

with Support Feet

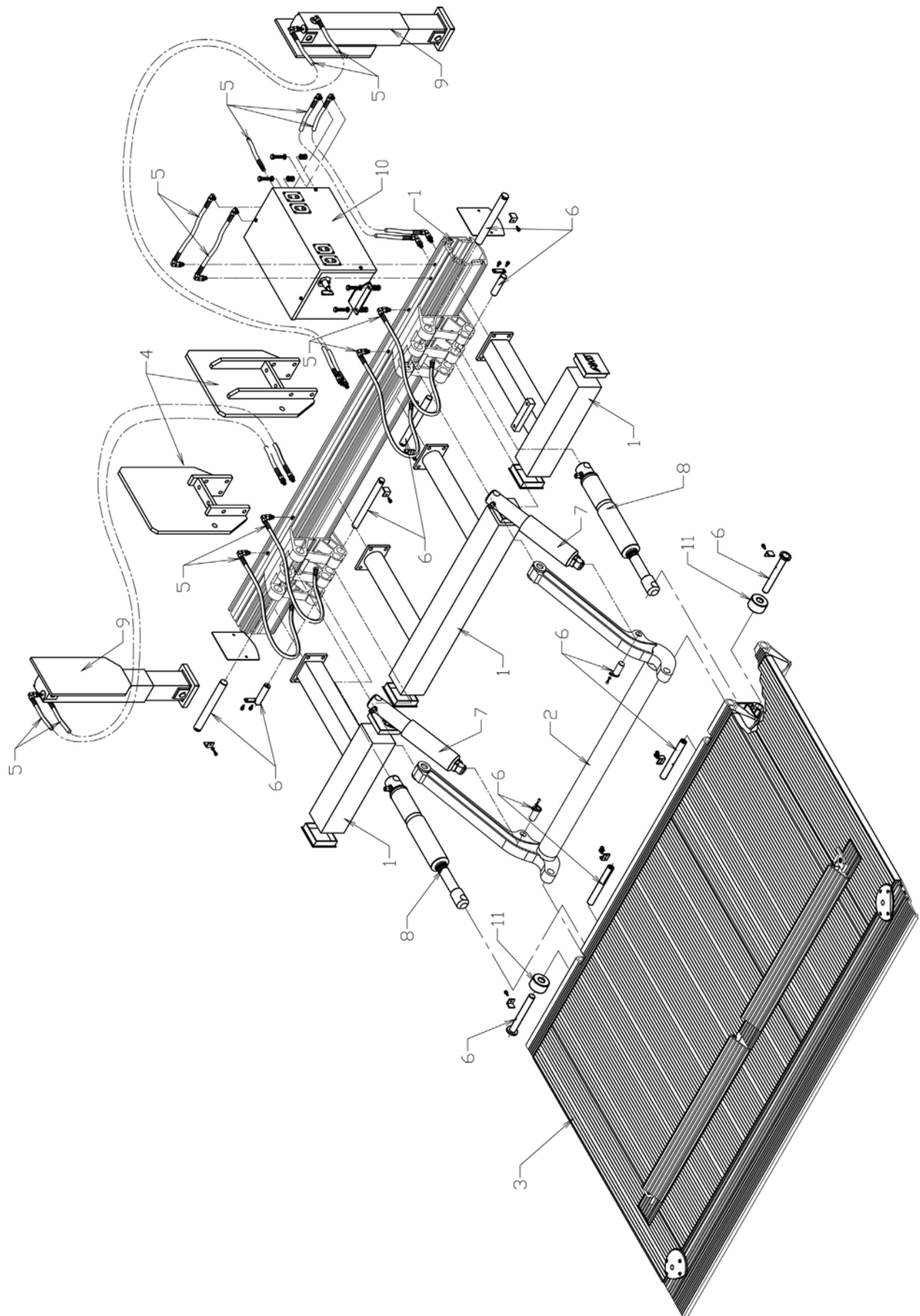
starts with serial number 8786

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Ladebordwand / Taillift

Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
1	TA0GCFRAX1350UM	Tragkörper mit Unterfahrschutz <i>Crossbeam with underrun beam</i>	1	L-500AL-1350-EU-UFS
2	HA0GL1350	Hubwerk (lang L=750mm) <i>Hoisting Unit (long L=750mm / 29.5")</i>	1	L-500-2HL-1350
3	PA0GWDTMLKDX1X	Alu-Plateau 2412x2159mm <i>Aluminum Platform 2412x2159mm (95" x 85")</i>	1	L-750AL-3RS-2412x2159/1350
4	FA0SG0A385325XX	Flansch komplett; links&rechts <i>Mounting Bracket; Assembly left&right</i>	1	L-500AL-4L/R
5	RA0GCA1350	Hydraulik Leitungen <i>Hydraulic hoses</i>	1	
6	BS0G1	Bolzensatz <i>Bolt assembly</i>	1	L-752AL/AL-6
7	ZHA0G42SM	Hubzylinder (für L-750 mit mech. RBV) <i>Lift cylinder (for L-750 with mech. Hose Burst Valves)</i>	2	HZ-750AL-42-M
8	ZSA0G42NXLXXM36	Schließzylinder (für L-750 mit mech. RBV; lang) <i>Tilt cylinder (for L-750 with mech. Hose Burst Valves ; long)</i>	2	SZ-752AL-42-MRBV/L
9	ZL0340P	Stützfüße <i>Support Feets</i>	2	STF-50/30/340SY
10	0PW1E1SM88-SB1-	Aggregat (für L-750; mech. RBV); 12V <i>Power Pack (for L-750; mech. Hose Burst Valves); 12V</i>	1	E1SM88-SB1-
11	0SK18550SY	4-Knopf-Obensteuerung; Komplett mit Spiralkabel <i>4-Button-Remote-Control, Assembly with Spiral Cable</i>	1	4KOSK
	0SK18551SY	4-Knopf-Obensteuerung; Komplett m. Kabel&Schild <i>4-Button-Remote-Control, Assembly with Cable and Front Cover</i>	1	4KOSK

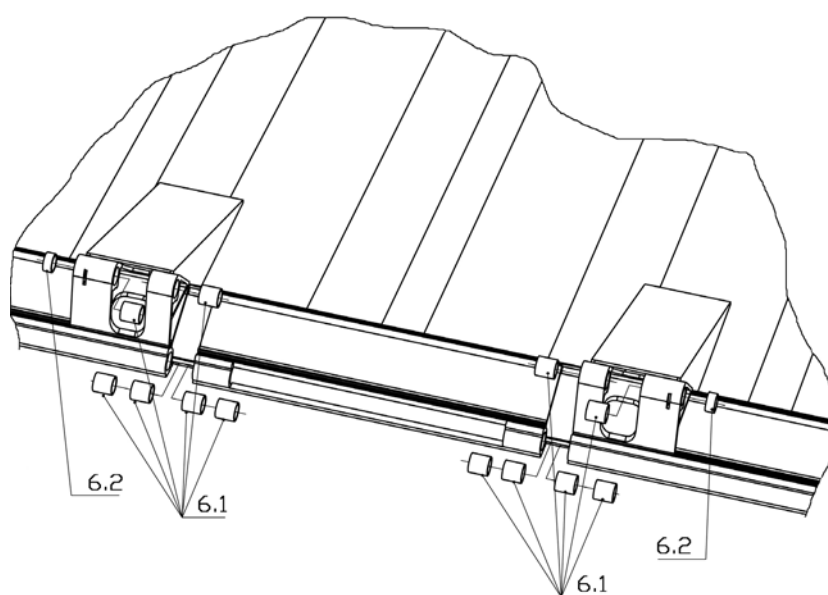
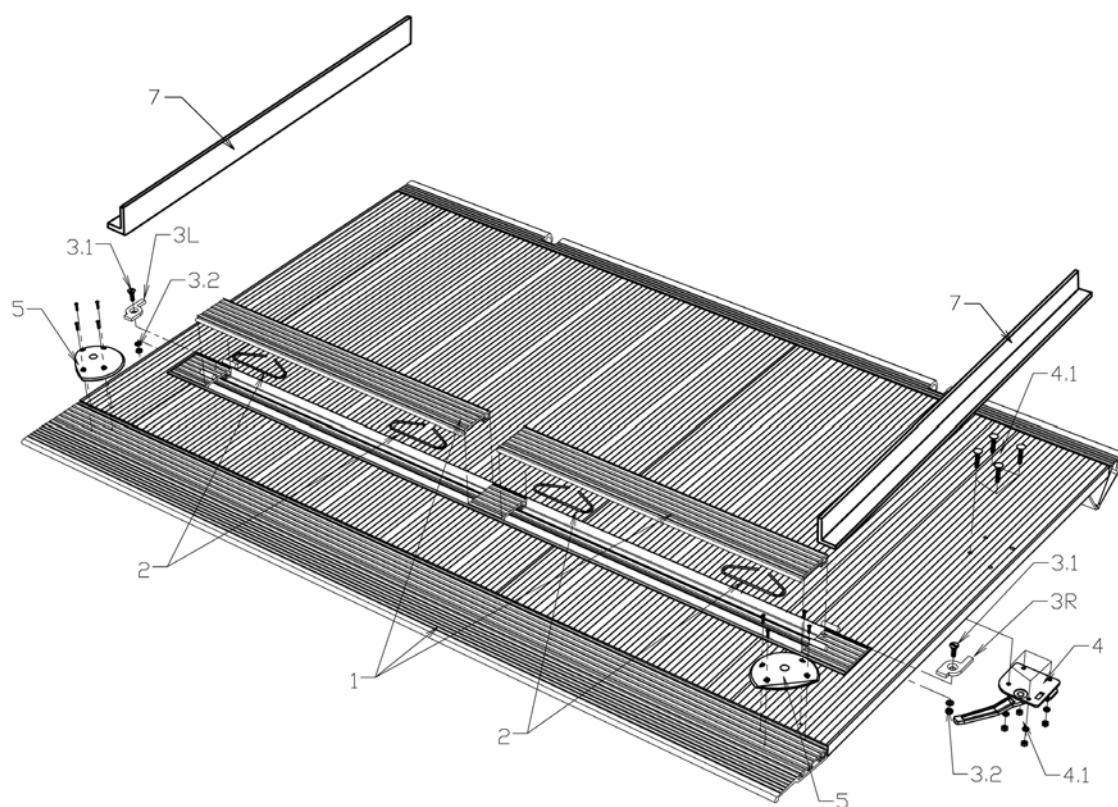
Ladebordwand / Taillift



Aluminium Plateau / Aluminum Platform

Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
1	PA0GWDTMLKDX1X	Aluminium Plateau; komplett ohne Verr.haken <i>Aluminum Platform; Assembly without platform lock</i>	1	L-750AL-3RS-2412x2159/1350
2	K11000103	Feder für Abrollsicherung <i>Spring for Roll Stoper</i>	4	AHT-ARF-4
3L	PA1TM0602	Verriegelung für Abrollsicherung (links) <i>Lock for Roll Stoper (left)</i>	1	L-500ST-3RS-3.2TM/L
3R	PA1TM0603	Verriegelung für Abrollsicherung (rechts) <i>Lock for Roll Stoper (right)</i>	1	L-500ST-3RS-3.2TM/R
3.1	PA10601	Schraube für Abrollsicherung <i>Screw for Roll Stoper</i>	2	L-500ST-3RS-3.1TM
3.2		Scheibe <i>Flat Washer</i>	2	ø8
		Sicherungsmutter <i>Locking Nut</i>	2	M8
4	K11000185	Verriegelungshaken rechts <i>Platform lock right</i>	2	AHT-VH680R
4.1	S60341080045	Torbandschraube <i>Round head bolt</i>	4	M8x45
		Scheibe <i>Flat Washer</i>	4	ø8
		Federring <i>Spring Washer</i>	4	ø8
		Mutter <i>Nut</i>	4	M8
5	EA111500285	Warnfix 12VDC <i>Flashing Lights 12VDC</i>	2	AHT-WF12V
6.1	TA1G0205	Aluminium-Buchse ø30/25 L=30 <i>Bushing</i>	12	L-500AL-5.1
6.2	PA1G0302	Aluminium-Buchse ø30/25 L=13,5 <i>Bushing</i>	2	L-500AL-5.2
7	RMAWPC0108	Seitliche Abrollsicherung <i>Safety Rails</i>	2	L50x50x5; L=1750mm L=68.9"

Aluminium Plateau / Aluminum Platform



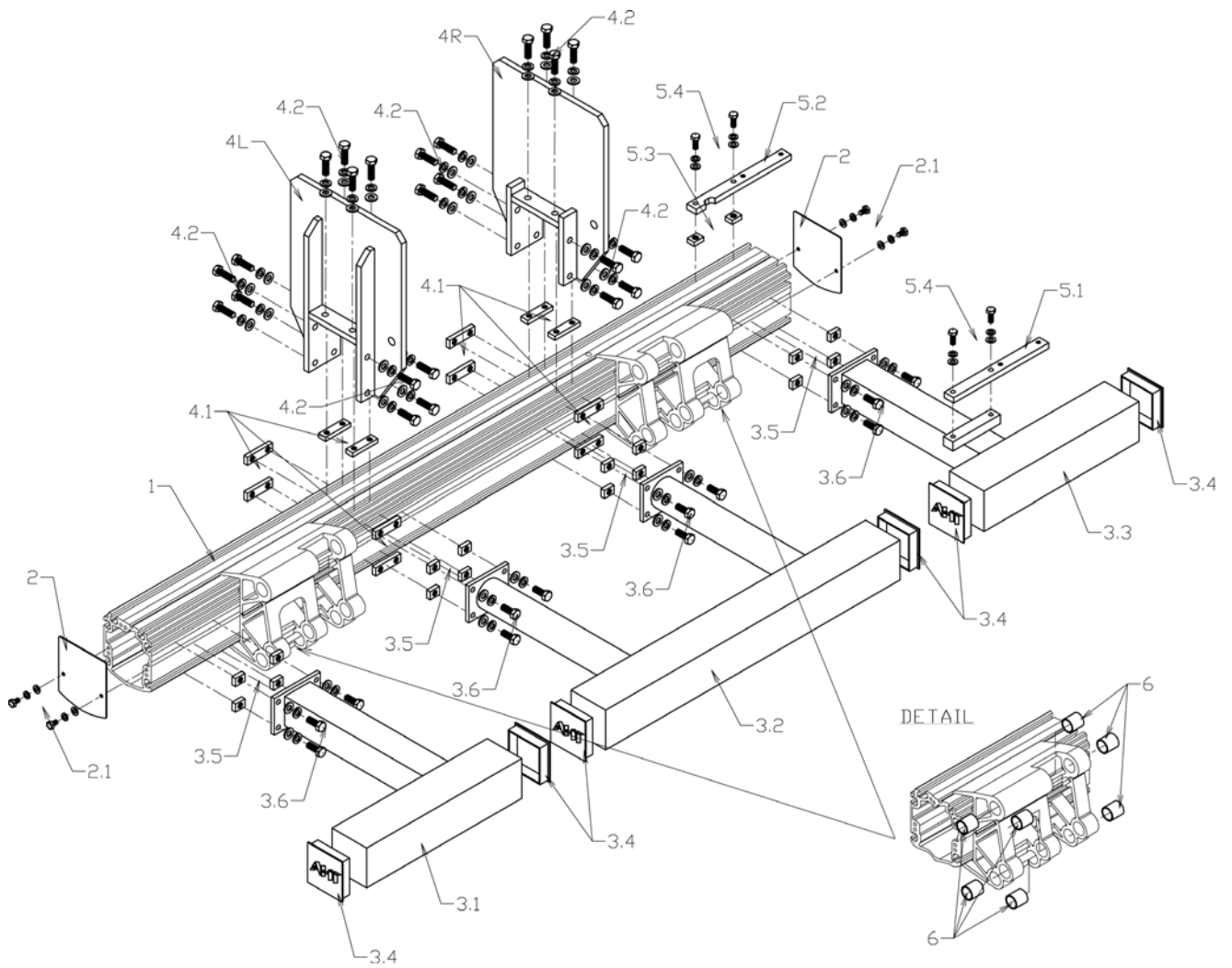
Tragkörper & Flansch / Crossbeam & Mounting Bracket

Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
-	TA0GCFRAX1350UM *	Tragkörper mit Unterfahrschutz; komplett <i>Crossbeam with underrun beam; Assembly</i>	1	L-500AL-1350-EU-UFS
1	*	Tragkörper ohne Unterfahrschutz <i>Crossbeam without underrun beam</i>	1	L-500AL-1350-EU
2	TA1G0206	Deckel für Tragkörper <i>Cover for crossbeam</i>	2	L-500AL-1.5
2.1		Sechskantschraube <i>hexagon head screw</i>	4	M10x16
		Scheibe <i>Flat Washer</i>	4	ø10
		Federring <i>Spring Washer</i>	4	ø10
3.1	*	Unterfahrschutz links <i>Underrun beam left</i>	1	
3.2	*	Unterfahrschutz mitte <i>Underrun beam middle</i>	1	
3.3	*	Unterfahrschutz rechts <i>Underrun beam right</i>	1	
3.4	TA1P0304	Unterfahrschutz-Deckel <i>Cover for underrun beam</i>	6	110x110mm 4.33"x4.33"
3.5	S557AHT11205	Befestigungsplatte für Unterfahrschutz M12 <i>Bracket for underrun beam M12</i>	16	L-500AL-7.2
3.6		Sechskantschraube <i>hexagon head screw</i>	16	M12x30
		Scheibe <i>Flat Washer</i>	16	ø12
		Federring <i>Spring Washer</i>	16	ø12
4L/R	FA0SG0A385325XX	Flansch links&rechts <i>Mounting bracket left&right</i>	2	L-500AL-4L/R
4.1	S557AHT21205	Befestigungsplatte für Flansch M12 <i>Bracket for mounting bracket M12</i>	12	L-500AL-7.1
4.2		Sechskantschraube <i>hexagon head screw</i>	24	M12x30
		Scheibe <i>Flat Washer</i>	24	ø12
		Federring <i>Spring Washer</i>	24	ø12
5.1		Montageplatte für Aggregat <i>Mounting plate for power pack</i>	2	265x30x10 10.4"x1.18"x0.4"
5.2				
5.3	S557AHT11005	Befestigungsplatte für Aggregat M10 <i>Bracket for power pack M10</i>	2	L-500AL-7.3
5.4		Sechskantschraube <i>hexagon head screw</i>	4	M10x35
		Scheibe <i>Flat Washer</i>	4	ø10
		Federring <i>Spring Washer</i>	4	ø10
6	TA1G0205	Aluminium-Buchse ø30/25 L=30 <i>Bushing</i>	14	L-500AL-5.1

* Bitte Seriennummer bei Bestellung angeben
Please call factory with Serial Number

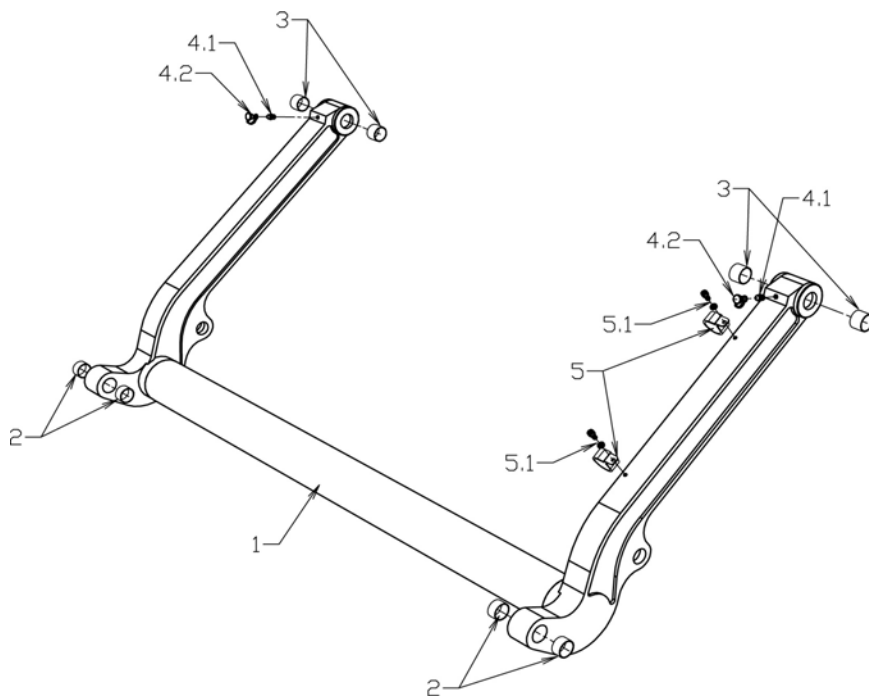
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Tragkörper & Flansch / Crossbeam & Mounting Bracket



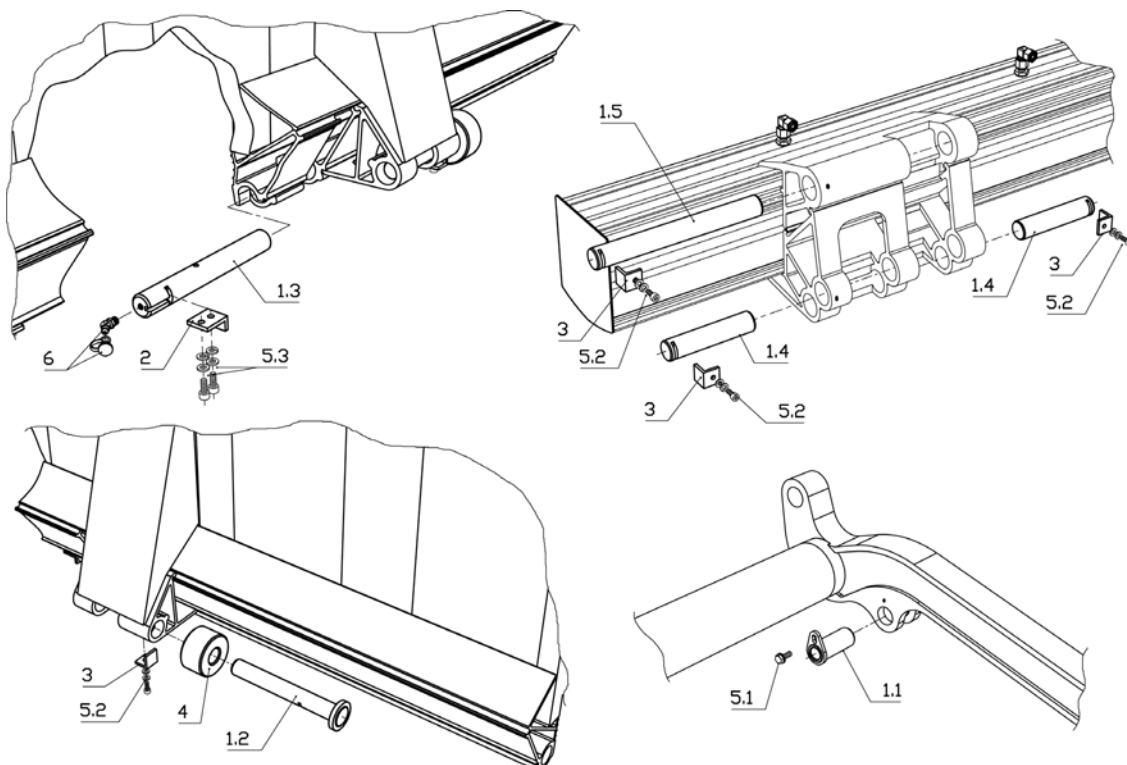
Hubwerk / Hoisting Unit

Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
1	HA0GL1350	Hubwerk; komplett (lang L=750mm) <i>Hoisting Unit; Assembly (long L=750mm / 29.5")</i>		L-500 2HL-1350
2	K11000099	DU-Lager <i>DU-Bushing</i>	4	DU-2515
3	K11000106	DU-Lager <i>DU-Bushing</i>	4	DU-2520
4.1	S141241000007	Schmiernippel <i>Grease Fitting</i>	2	M8x1-0
4.2	S141241000099	Staubkappe für Schmiernippel <i>Cap for Grease Fitting</i>	2	rot <i>red</i>
5	EA111500182	Schlauchschelle <i>Clamp for hose</i>	2	RSKU.1 20/15
5.1		Innensechskantschraube <i>Allen Key Screw</i>	2	M6x12
		Federring <i>Lock Washer</i>	2	ø6



Bolzen / Bolts

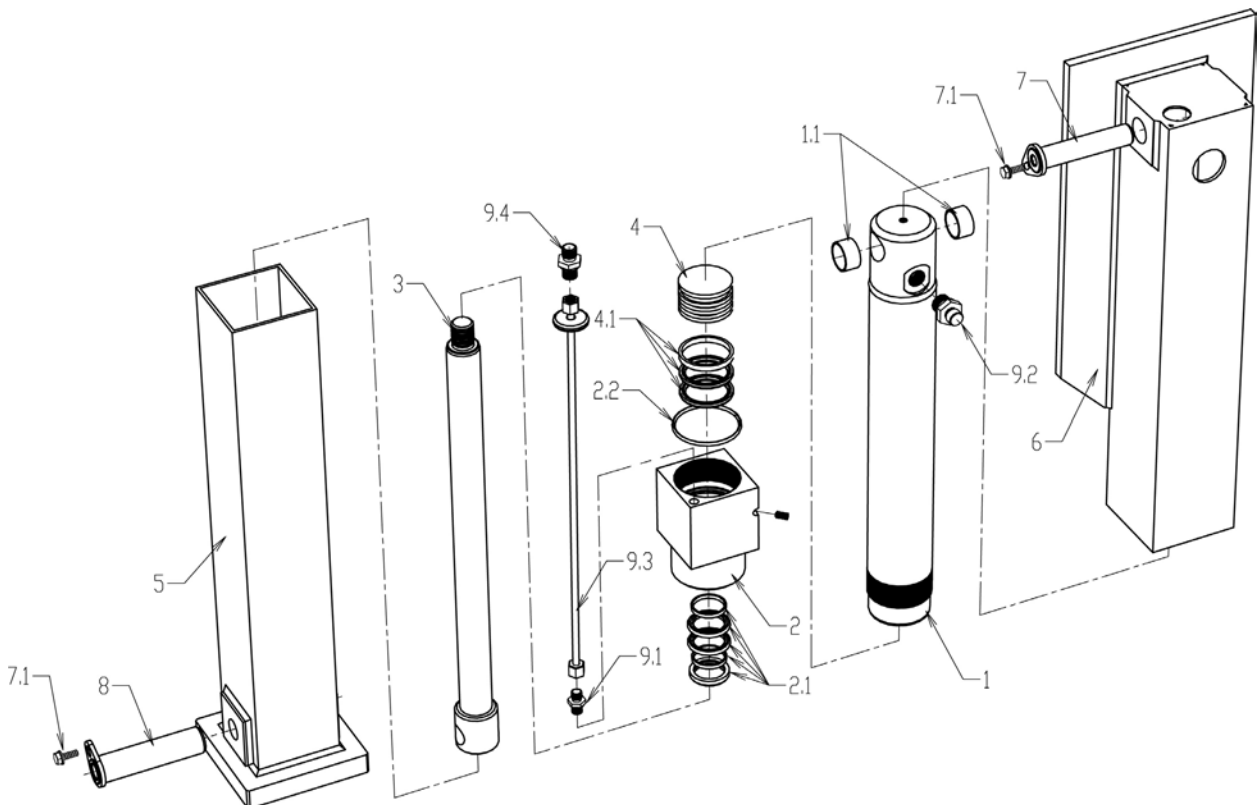
Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
1	BS0G1	Bolzensatz <i>Bolt assembly</i>	1	L-752AL/AL-6
1.1	BS1GAL0210	Bolzen (Hubarm - H ubzylinder) <i>Bolt (Liftarm - Lift Cylinder)</i>	2	L-502AL-6.1
1.2	BS1GAL0310	Bolzen (Plateau-Schließzylinder) <i>Bolt (Platform - Tilt Cylinder)</i>	2	L-500AL-6.2
1.3	BS1GAL0400	Bolzen (Hub werk-Plateau) <i>Bolt (Hoisting Unit-Platform)</i>	2	L-500AL-6.3A
1.4	BS1GAL0500	Bolzen (Tragkörper-Schließzylinder) <i>Bolt (Crossbeam-Tilt Cylinder)</i>	2	L-500AL-6.4
	BS1GAL0500	Bolzen (Tragkörper-Hubzylinder) <i>Bolt (Cross Beam-Lift Cylinder)</i>	2	L-500AL-6.4
1.5	BS1GAL0610	Bolzen (Tragkörper-Hubwerk) <i>Bolt (Cross Beam-Hoisting Unit)</i>	2	L-500AL-6.5
2	BS1AL0401	Bolzensicherungsplatte ALU <i>Locking Plate for Bolt</i>	2	L-1500AL-6.10
3	BS1AL0303	Bolzensicherungsplatte ALU <i>Locking Plate for Bolt</i>	8	L-1500AL-6.9
4	BS1G0800	Verschleißrolle <i>Wear Roller</i>	2	L-500ST-6.7
5.1	S93381060012RP	Rippenschraube <i>Rip Self Locking Screw</i>	2	M6x12
5.2		Innensechskantschraube NIRO <i>Allen Key Screw</i>	8	M6x16
		Scheibe <i>Flat Washer</i>	8	ø6
		Federring <i>Lock Washer</i>	8	ø6
6.2		Innensechskantschraube NIRO <i>Allen Key Screw</i>	4	M6x18
		Scheibe <i>Flat Washer</i>	4	ø6
		Federring <i>Lock Washer</i>	4	ø6
7	S141241000009	Schmiernippel <i>Grease Fitting</i>	2	MHW-SN-8x1-45
	S141241000099	Staubkappe <i>Cap, Grease Fitting</i>	2	rot red



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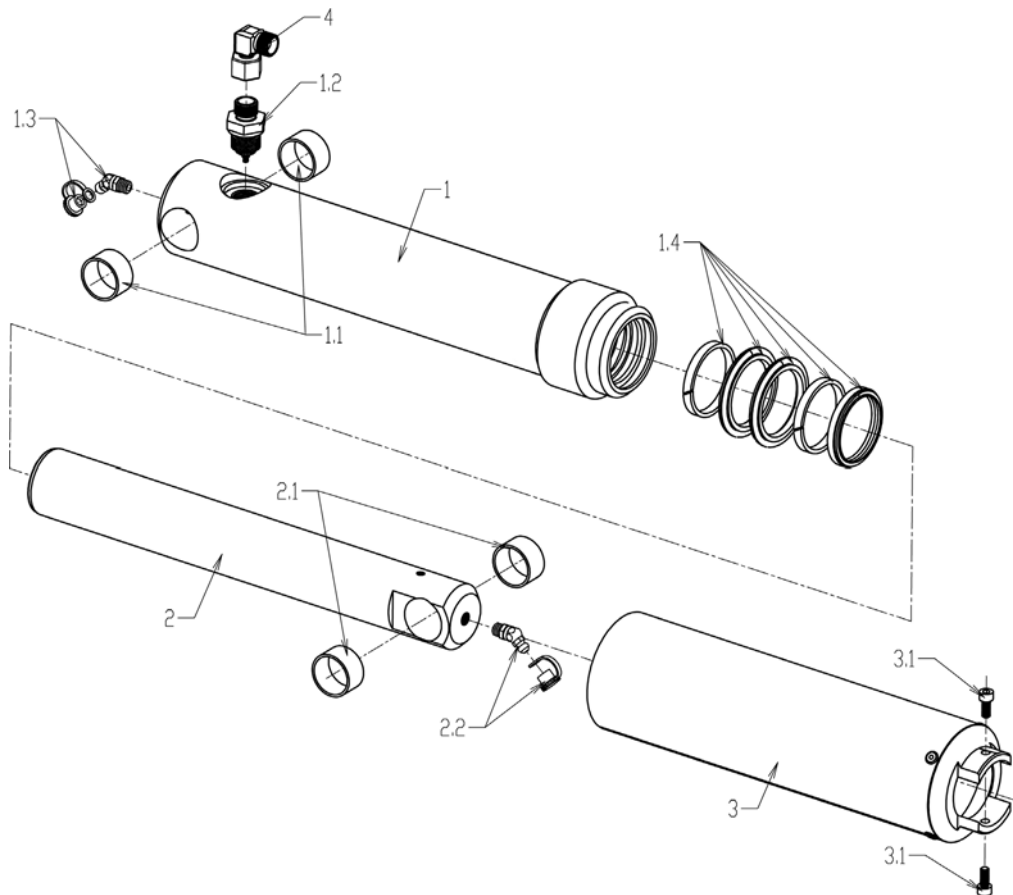
Stützfüße / Support Foot

Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
-	ZL0340P	Stützfuß; komplett <i>Support Foot; Assembly</i>	2	STF-50/30/340SY
1	---	Zylinderrohr; inkl. Buchsen <i>Cylinder Tube; incl. bushings</i>	1	STF-50/30/340-1
1.1	K11000099	Buchsen <i>Bushing</i>	2	DU2515
2	ZL1340P120	Kolbenführung <i>Piston Guide</i>	1	STF-50/30/340-2/SY
2.1	---	Dichtsatz für Kolbenführung <i>Seal Kit for Piston Guide, Assembly</i>	1	
2.2	DO266370	O-Ring <i>O-Ring</i>	1	ø59x3
3	ZL1340P100&ZL1340P105	Kolbenstange <i>Piston Rod</i>	1	STF-50/30/340-3
4	ZV1S0601	Kolben <i>Piston</i>	1	DW-50/30-2
4.1	---	Dichtsatz für Kolben <i>Seal Kit for Piston, Assembly</i>	1	
5	---	Führungsrohr; komplett <i>Guide Tube</i>	1	STF-50/30/340-4/SY
6	---	Schutzrohr; komplett <i>Protection Tube</i>	1	STF-50/30/340-5/SY
7	BH1GST0711	Bolzen; Zylinder - Schutzrohr <i>Bolt; Cylinder - Protection T ube</i>	1	ATK-751ST-6.1
7.1	S93381060012RP	Rippenschraube <i>Rip Self Locking Screw</i>	2	M6x12
8	BP1AAL0100	Bolzen; Zylinder - Führungsrohr <i>Bolt; Cylinder - Guide T ube</i>	1	PKL-300-6.1
9.1	RV10700015	Gerade Einschraubverschraubung <i>Fitting</i>	1	G1/8"-ø6L
9.2	RV10700006	Gerade Einschraubverschraubung <i>Fitting</i>	1	G3/8"-ø8L
9.3	RMSRRL0010	Rohrleitung; gerade <i>Hydraulic Pipe; straight</i>	1	ø6x1; L=415mm L=16.3"
9.4	RV10700017	Reduzierung <i>Reduction</i>	1	ø8L <--> ø6L



Hubzylinder für L-750 / *Lift Cylinder for L-750* mit mech. RBV / *with mech. Hose Burst Valve*

Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
-	ZHA0G42SM	Hubzylinder; komplett <i>Lift Cylinder; Assembly</i>	2	HZ-750AL-42-M
1	ZHA1G0201	Zylinderrohr; komplett ohne Dichtsatz <i>Cylinder Tube; Assembly without seal kit</i>	1	HZ-750-1M
1.1	K11000106	Buchsen <i>Bushing</i>	2	DU2520
1.2	0FV21015	Mech. Rohrbruchventil <i>Mech. Hose Burst Valve</i>	1	MRBV-GE8-R3/8-ED
1.3	S141241000009	Schmiernippel 45° <i>Grease Fitting 45°</i>	1	MHW-SN-M8x1-45
	S141241000099	Staubkappe <i>Cap, Grease Fitting</i>	1	rot <i>red</i>
1.4	DH0J42	Dichtsatz <i>Seal Kit, Assembly</i>	1	
2	ZHA1G0345	Kolbenstange ø42; komplett <i>Piston Rod ø42; Assembly</i>	1	HZ-750-2A
2.1	K11000099	Buchsen <i>Bushing</i>	2	DU2515
2.2	S141241000009	Schmiernippel 45° <i>Grease Fitting 45°</i>	1	MHW-SN-M8x1-45
	S141241000099	Staubkappe <i>Cap, Grease Fitting</i>	1	rot <i>red</i>
3	ZHA1G0400	Kolbenschutz exkl. Schrauben <i>Cover, Dust Assembly, without screws</i>	1	HZ-750-3
3.1		Innensechskantschraube <i>Allen Key Screw</i>	2	M5x12
		Scheibe <i>Flat Washer</i>	2	ø5
		Federring <i>Lock Washer</i>	2	ø5
4	RV11700032	Winkelverschraubung <i>Elbow Fitting 90°</i>	1	W-08-PL/OM

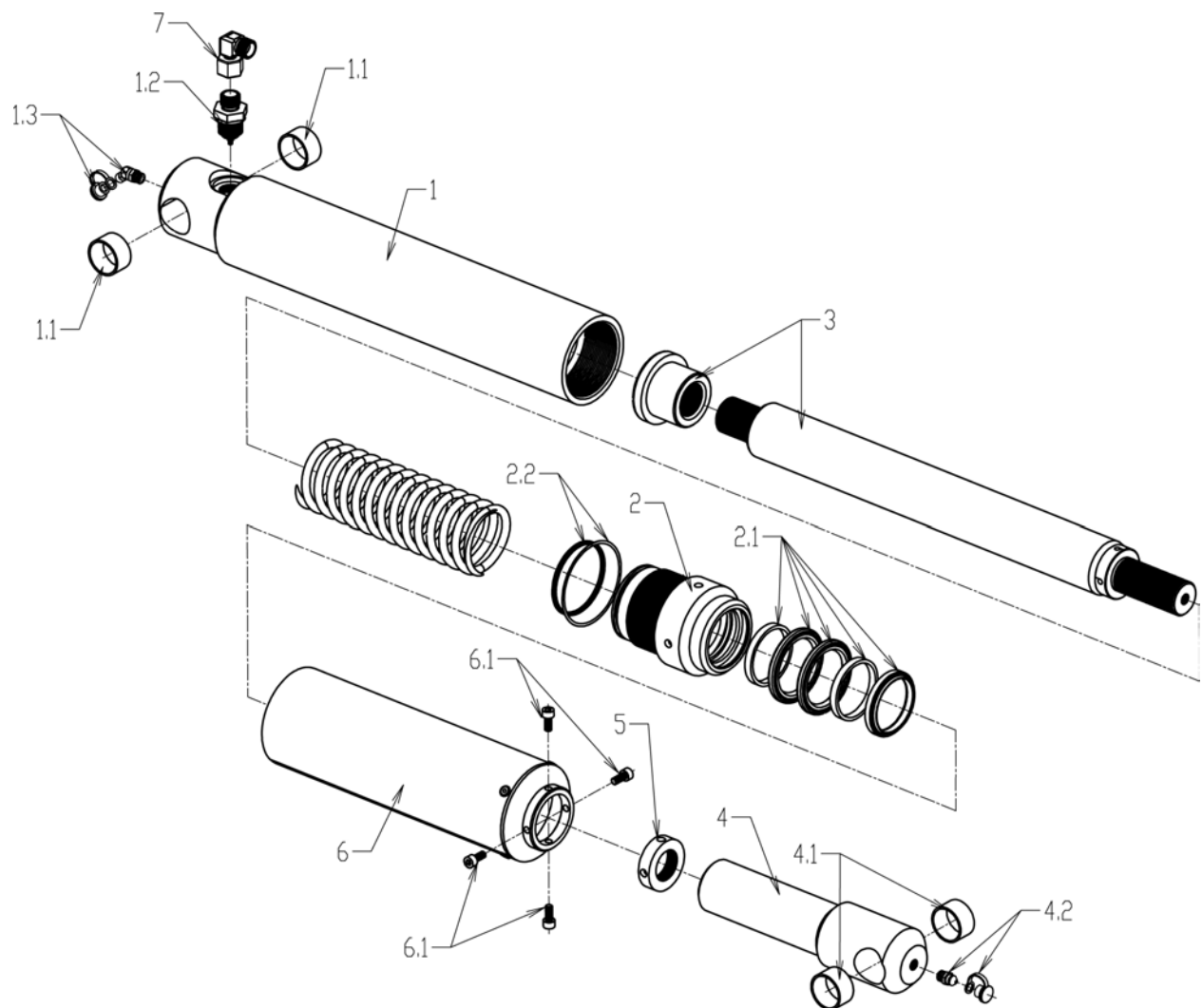


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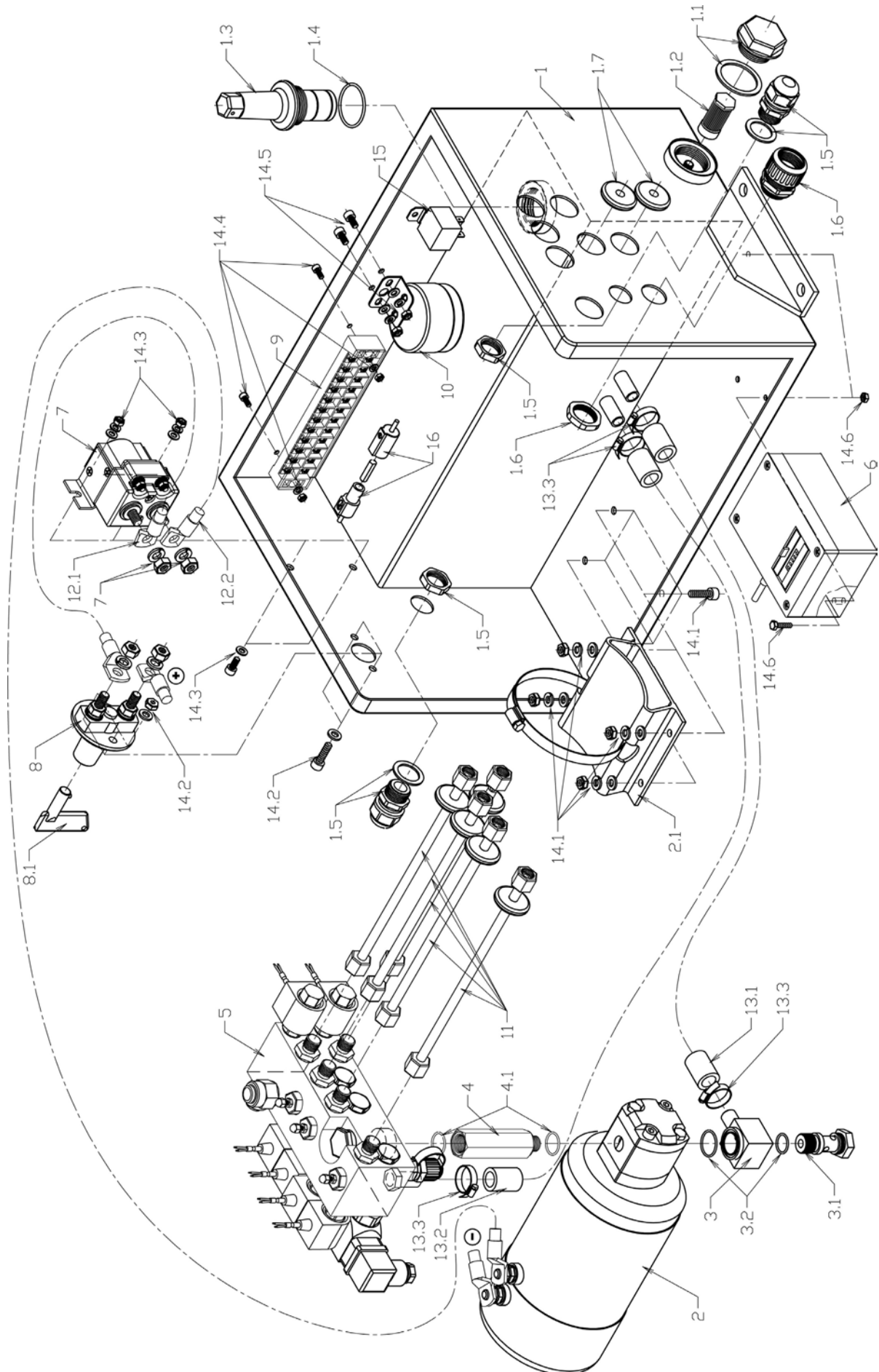
Schließzylinder für L-750 / *Tilt Cylinder for L-750* mit mech. RBV / *with mech. Hose Burst Valve*

Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
-	ZSA0G42NXLXM36	Schließzylinder; komplett (lang) <i>Tilt Cylinder; Assembly (long)</i>	2	SZ-752AL-42-MRBV/L
1	ZSA1GMNX	Zylinderrohr; komplett <i>Cylinder Tube; Assembly</i>	1	SZ-750-1M
1.1	K11000106	Buchsen <i>Bushing</i>	2	DU2520
1.2	0FV21264	Mech. Rohrbruchventil <i>Mech. Hose Burst Valve</i>	1	MRBV-GE8-R3/8-ED
1.3	S141241000009	Schmiernippel 45° <i>Grease Fitting 45°</i>	1	MHW-SN-M8x1-45
	S141241000099	Staubkappe <i>Cap, Grease Fitting</i>	1	rot red
2	ZSA1G0302	Kolbenstangenführung ø42; komplett <i>Piston Rod Guide ø42; Assembly</i>	1	SZ-750-2
2.1	DS0G42	Dichtsatz <i>Seal Kit, Assembly and O-Rings</i>	1	DS-0420
2.2	0LK12465 0LK12788	O-Ring Satz <i>O-ring Kit</i>	1	ø52x2.5, ø63x1.5
3	ZSA1GM0301M36 ZSA912200128	Kolbenstange (mittel&lang) & Mutter ø42 <i>Piston Rod (middle&long) & Nut ø42</i>	-	SZ-752-3M,L; SZ-750-4 (L=650mm & 750mm)
4	ZSA1GL0401S	Druckstange (lang); komplett <i>Clevis (long); Assembly</i>	-	SZ-752-6L (L=750mm)
4.1	K11000099	Buchsen <i>Bushing</i>	2	DU2515
4.2	S141241000007	Schmiernippel gerade <i>Grease Fitting straight</i>	1	MHW-SN-M8x1-0
	S141241000099	Staubkappe <i>Cap, Grease Fitting</i>	1	rot red
5	ZSA1MK0500	Kontermutter <i>Locking Nut</i>	1	SZ-1500-13K
6	ZSA1D0600	Kolbenschutz inkl. Schrauben <i>Cover, Dust Assembly, with screws</i>	1	SZ-500-12
6.1		Innensechskantschraube <i>Allen Key Screw</i>	4	M5x12
		Scheibe <i>Flat Washer</i>	4	ø5
		Federring <i>Lock Washer</i>	4	ø5
7	RV11700032	Winkelverschraubung <i>Elbow Fitting 90°</i>	1	W-08-PL/OM

Schließzylinder für L-750 / *Tilt Cylinder for L-750*
mit mech. RBV / *with mech. Hose Burst Valve*



Hydraulikaggregat / Power Pack



Hydraulikaggregat / Power Pack

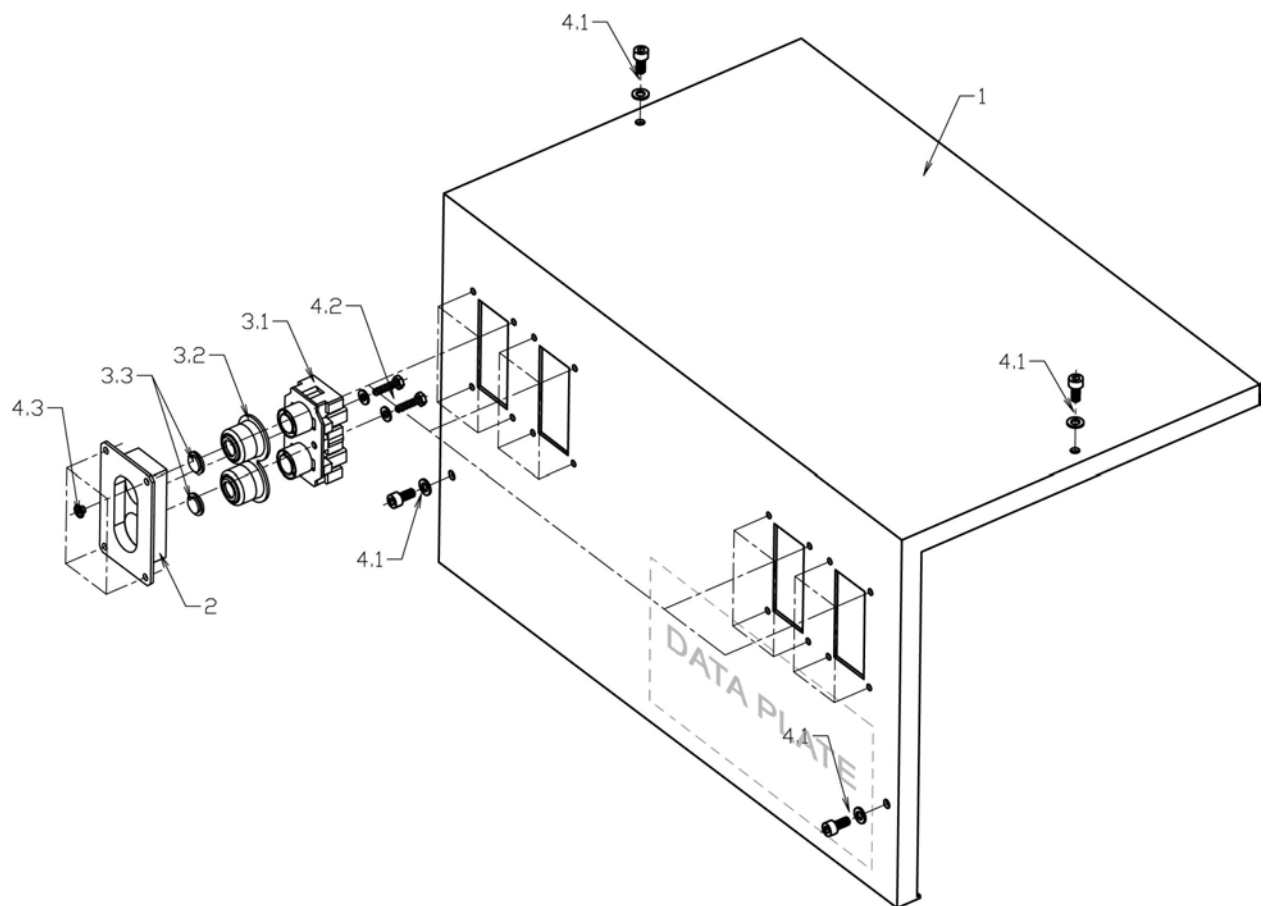
Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
-	0PW1E1SM88-SB1-	Aggregat 12V <i>Power Pack 12V</i>	1	E1SM88-SB1-
1	0IK30099	Aggregatkasten inkl. Deckel <i>Case for Power Pack incl. Cover</i>	1	EU-03-1/SYN
1.1	0UK00049	Verschlusschraube G1" <i>Plug</i>	1	
1.2	0NK10001	Ansaugfilter, austauschbar <i>Suction Filter, changeable</i>	1	MHW-AFS-15.9/1
1.3	0UK00042K	Öleinfüller blau <i>Oil Level Gauge</i>	1	TVST-3
1.4	0LK11876	O-Ring <i>O-ring</i>	1	ø35x2
1.5	0SK10700	PG-Verschraubung für Kabel <i>PG-Screwing for cable</i>	2	PG-13.5
1.6	0SK10722	PG-Verschraubung für Schlauch <i>PG-Screwing for hose</i>	1	PG-16
1.7	0UK10146	Gummitülle <i>Grommet</i>	2	ø26/12mm
2	0PG29018	Motor-Pumpeneinheit; komplett 12V <i>motor-pump unit; Assembly 12V</i>	1	MHW-2000/0,75/12
2.1	0UK10153	Motorlagerung <i>motor base</i>	1	AHT-K26227
2.2	0OK10040	Schlauchschelle <i>Clamp</i>	1	ø100-120/12
3	0RK25180	Ansaugwürfel <i>Suction Cube</i>	1	MHW-AW-U05
3.1	0RK25114	Befestigungsschraube <i>Screw for Suction Cube</i>	1	MHW-BFS-U05
3.2	0LK10874	O-Ring	1	ø15x1.5
	0LK10642	O-ring		ø11x1.5
4	0RK25238	Verbindungsstück <i>Adapter for Shuttlevalve</i>	1	MHW-VS-U05ARH
4.1	0LK10990	O-Ring <i>O-ring</i>	2	ø17x1.5
5	0EK20505K	Ventilblock; komplett (ohne S pulen) <i>Valve Block; Assembly (without solenoids)</i>	1	MHW-VB-286
6	0SK12000SYN12	SLS komplett inkl. Hupe <i>SLS; Assembly incl. Buzzer</i>	1	„SLS“-SYN
7	0BK00002	Magnetstartschalter 12V <i>Starter Switch 12V</i>	1	MHW-MSS3000/12V
8	0SK11151	Batterietrennschalter 12V -24V <i>Battery Switch</i>	1	
8.1	0SK11150	Schlüssel für Trennschalter <i>Key for Battery Switch</i>	1	rot <i>red</i>
9	0SK11220	Kontaktblock <i>Cable Connector</i>	1	12-pol
10	0SK18002	Hupe für SLS <i>Buzzer for SLS</i>	1	
11	0XR19655	HD-Rohr (Ventilblock 286 - Zylinder) <i>Hydraulic Pipe (Valveblock 286 - Cylinder)</i>	1	ø8; L=180mm <i>L=7.08"</i>
12.1	0SK10558	Kabel (Startschalter - Trennschalter) <i>Cable (Starter Solenoid - Battery Switch)</i>	1	ø35mm²; L=120mm <i>L=4.72"</i>
12.2	0SK10558	Kabel (Startschalter - Motor) <i>Cable (Starter Solenoid - Motor)</i>	1	ø35mm²; L=120mm <i>L=4.72"</i>
13.1	0OK10126	Ansaugschlauch <i>Suction Pipe</i>	1	ø13/20; L=60mm <i>L=2.36"</i>
13.2	0OK10126	Retourleitung <i>Return Pipe</i>	1	ø13/20; L=250mm <i>L=9.84"</i>
13.3	0OK10006	Schlauchschelle <i>Clamp</i>	4	ø12-22/9
14.1		Innensechskantschraube <i>Allen Key Screw</i>	4	M6x20
		Scheibe <i>Flat Washer</i>	4	ø6
		Federring <i>Lock Washer</i>	4	ø6
		Mutter <i>Hex Nut</i>	4	M6

Hydraulikaggregat / Power Pack

Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
14.2		Innensechskantschraube <i>Allen Key Screw</i>	2	M6x20
		Scheibe <i>Flat Washer</i>	2	ø6
		Federring <i>Lock Washer</i>	2	ø6
		Mutter <i>Hex Nut</i>	2	M6
14.3		Innensechskantschraube <i>Allen Key Screw</i>	2	M6x12
		Scheibe <i>Flat Washer</i>	2	ø6
		Federring <i>Lock Washer</i>	2	ø6
		Mutter <i>Hex Nut</i>	2	M6
14.4		Innensechskantschraube <i>Allen Key Screw</i>	2	M4x16
		Scheibe <i>Flat Washer</i>	2	ø4
		Mutter <i>Hex Nut</i>	2	M4
14.5		Innensechskantschraube <i>Allen Key Screw</i>	2	M5x12
		Scheibe <i>Flat Washer</i>	2	ø5
		Federring <i>Lock Washer</i>	2	ø5
		Mutter <i>Hex Nut</i>	2	M5
14.6		Sechskantschraube <i>Hexagon Head Screw</i>	2	M4x16
		Mutter <i>Hex Nut</i>	2	M4
15	0SK11190	Relais für Warnfix <i>Relay for Flashing Lights</i>	1	12V
16	0SK11160	Sicherungshalter <i>Housing for Fuse</i>	2	
	0SK11171	Hauptsicherung <i>Main Fuse</i>	1	25A
	0SK11169	Sicherung für Warnfix <i>Fuse for Flashing Lights</i>	1	8A

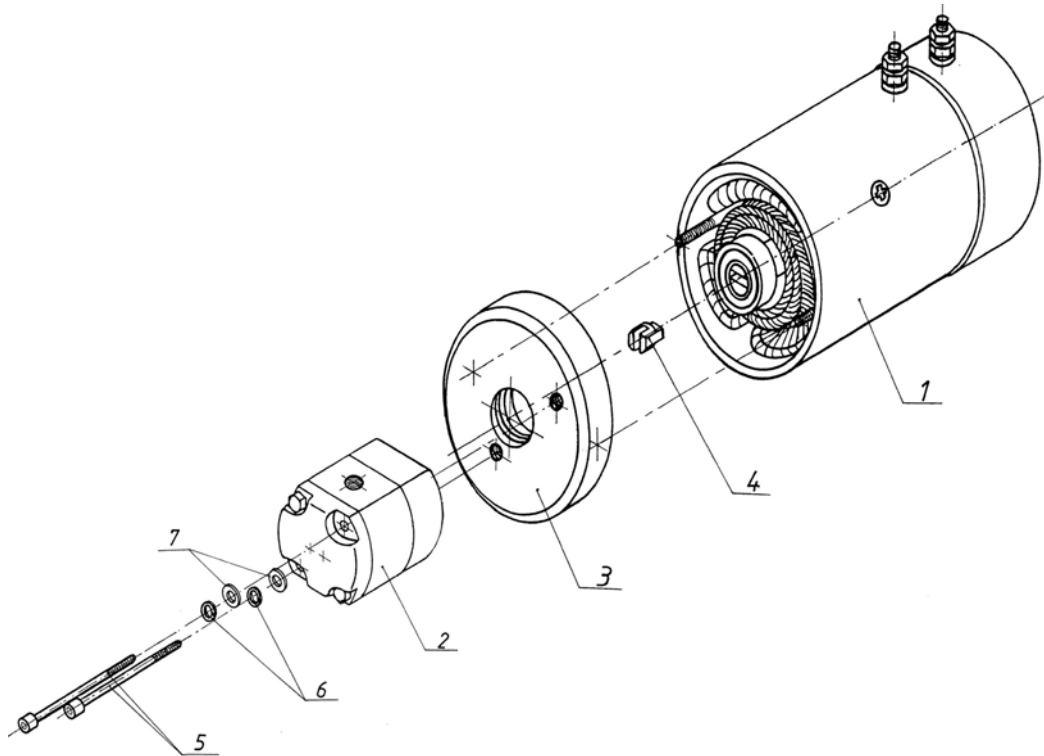
Hydraulikaggregat / Power Pack

Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
1	---	Aggregatdeckel Cover for Power Pack	1	EU-03-1/SYN-2
2	0RK71031K	Steuerungsschild versenkt Recessed Cover	4	MHW-KEK-2D
3.1	0SK18545K	Kontaktblock Contact Block	4	MHW-2KSM-2002
3.2	0SK18542	Schutzkappe Protective Cover; Rubber	4	MHW-2KSM-2002-4
3.3	0SK18620	Schild Labels	8	MHW-2KSM-2002-6
4.1		Innensechskantschraube Allen Key Screw	4	M5x16 NIRO
		Scheibe Flat Washer	4	ø5 NIRO
4.2		Innensechskantschraube Allen Key Screw	8	M4x16
4.3		Blindniete Alu Rivet	16	ø4x8



Motor-Pumpen-Einheit / Motor-Pump-Unit

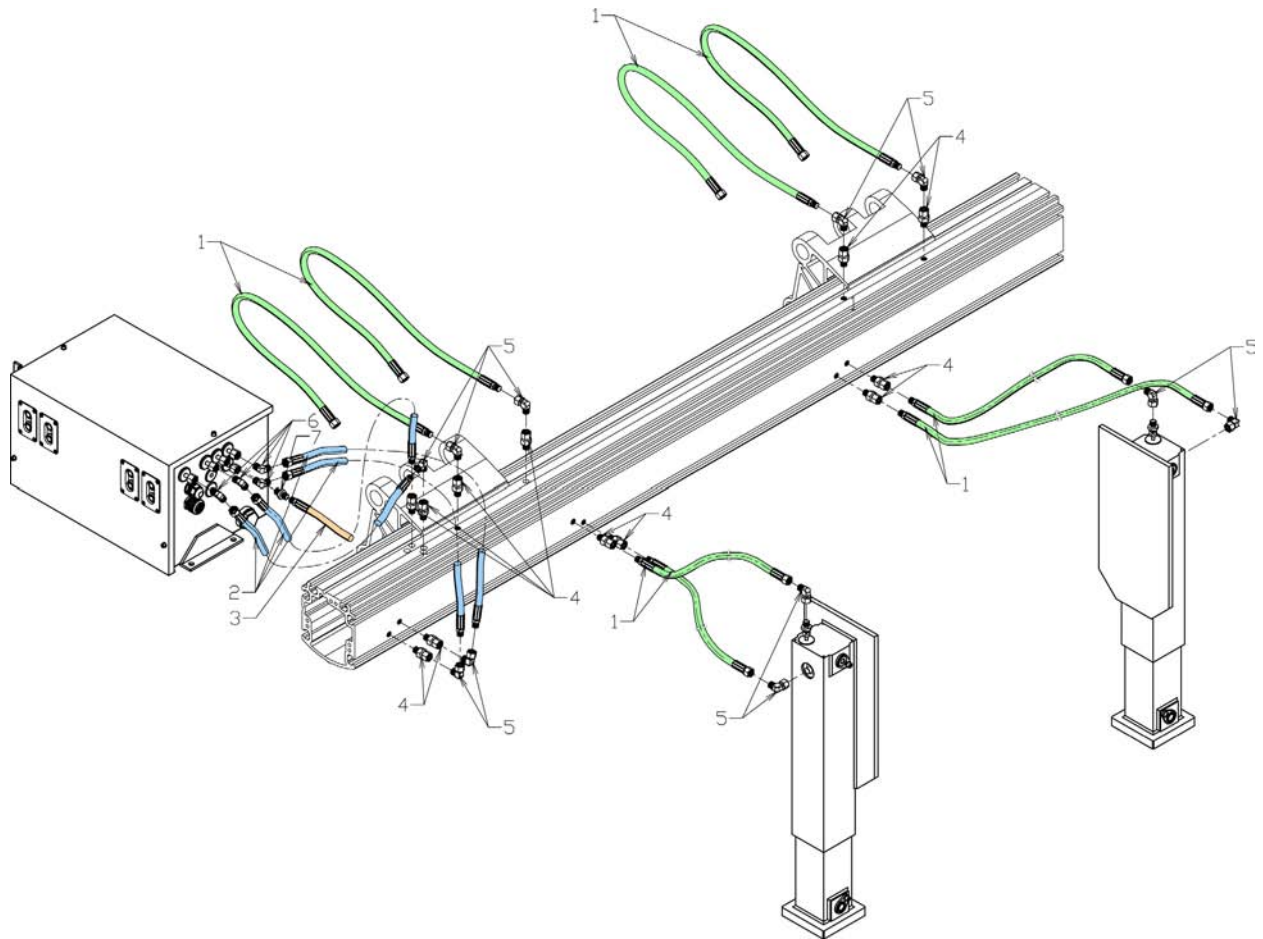
Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
-	0PG29018*	Motor-Pumpeneinheit; komplett 12V motor-pump unit, Assembly 12V	1	MHW-2000/0,75/12
1	0AK01025*	DC-Motor 2000W/12V <i>DC-Motor 2000W/12V</i>	1	DC1V2000K
2	0CK07053*	Pumpe 0.75ccm <i>Pump</i>	1	MHW00AR0.75
3	0RK40004*	Adapterscheibe <i>Adapter Disc</i>	1	MHW-2000-U0.5
4	0TK20179*	Kupplung <i>Coupling</i>	1	LBW; AD=20, L=14
5		Innensechskantschraube <i>Allen Key Screw</i>	2	M5x65
		Scheibe <i>Flat Washer</i>	2	ø5
		Federring <i>Lock Washer</i>	2	ø5



* Please call factory with Serial Number

Hydraulikleitungen / Hydraulic Hoses

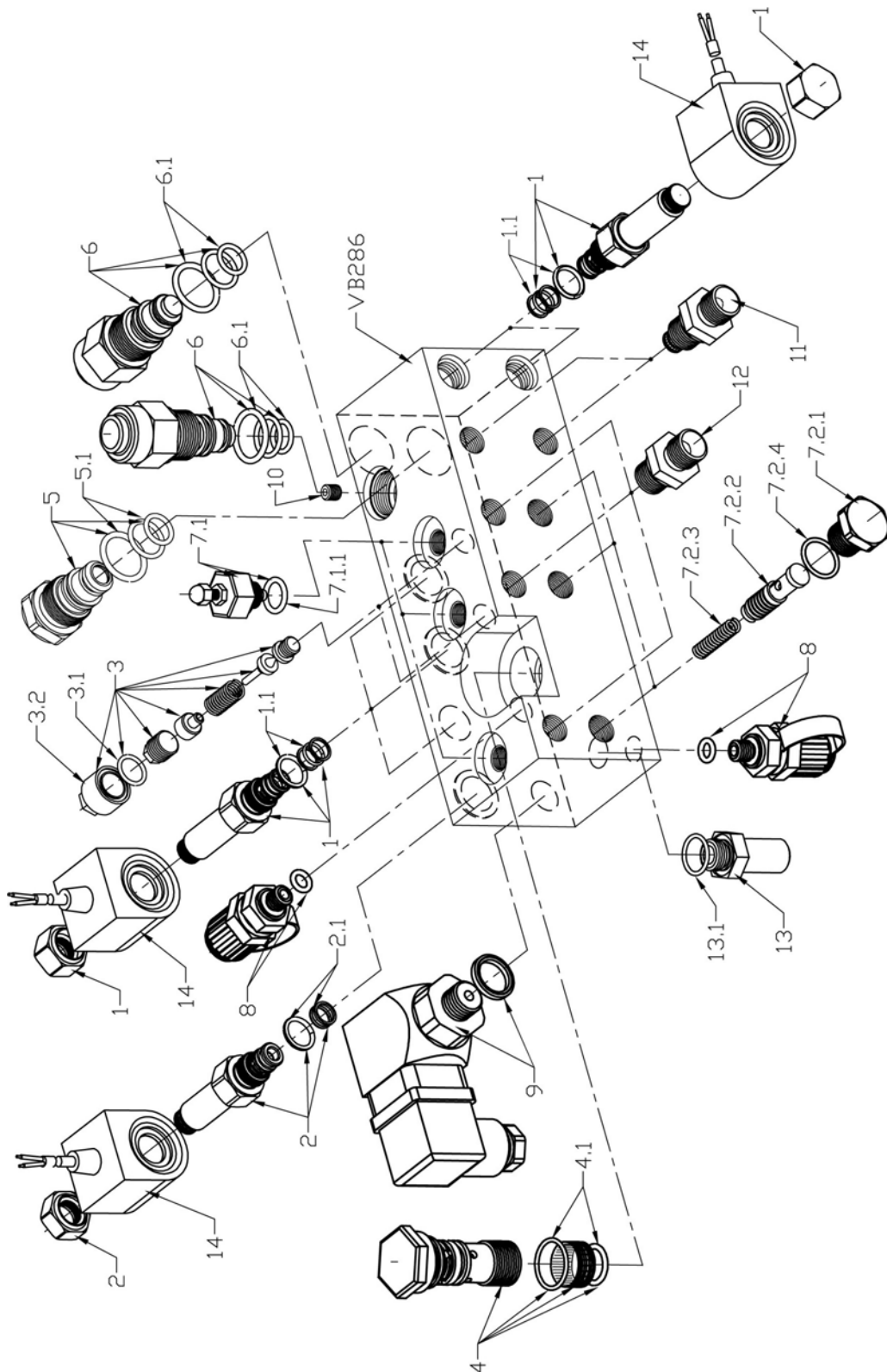
Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
1	RS1NG60750A	HD-Schlauch Hydraulic Hose	8	ø8L; L=750mm L=29.5"
2	RS1NG60350B	HD-Schlauch Hydraulic Hose	4	ø8L; L=350mm L=13.8"
3	RS1NG62000A	HD-Schlauch Hydraulic Hose	1	ø8L; L=2000mm L=78.7"
4	RV10700005	Gerade Einschraubverschraubung Fitting, straight	12	G1/4"-ø8L mit Mutter
5	RV10700002	Winkelverschraubung Elbow Fitting 90°	11	W-08-PL/OM
6	RV11700032	Winkelverschraubung Elbow Fitting 90°	4	EVW-08-PLR/OM
7	RV10700001	Doppelnippel ø8L Fitting	1	G-08-PL/OM



Ventilblock MHW-VB-286 / Valve Block MHW-VB-286

Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
-	0EK20505K	Ventilblock 12V; komplett ohne Spulen <i>Valve Block 12V; Assembly without Solenoids</i>	1	MHW-VB-286
VB286	0EK20505	Ventilblock ohne Ventile <i>Valve Block without Valves</i>	1	MHW-VB-286
1	0FV19083/A	2/2-Wegeventil <i>2/2-Way Valve</i>	5	MHW-C-030F
1.1	0LK20015	Dichtsatz für MHW-C-030 <i>Seal Kit for MHW-C-030</i>	5	MHW-DS-030
2	0FV19004/A	2/2-Wegeventil <i>2/2-Way Valve</i>	1	MHW-C-010F
2.1	0LK20010	Dichtsatz für MHW-C-010 <i>Seal Kit for MHW-C-010</i>	1	MHW-DS-010
3	0FV21067	Sicherheitsventil <i>Relief Valve</i>	2	MHW-SV7x1
3.1	0LK10706	O-Ring für Sicherheitsventil <i>O-Ring for Relief Valve</i>	2	ø12x1
3.2	0RK21372	Überwurfmutter für Sicherheitsventil <i>Cap for Relief Valve</i>	2	BWSVL-0-6.1
4	0FV21097	Wechselventil <i>Shuttle Valve</i>	1	MHW-WV-1FOR
4.1	0LK10990	O-Ring für Wechselventil <i>O-Ring for Shuttle Valve</i>	1	ø17x1.5
	0LK10766	O-Ring für Wechselventil <i>O-Ring for Shuttle Valve</i>	1	ø13x2
5	0FV210900.35	Wechselventil <i>Shuttle Valve</i>	1	MHW-WV-1C/0.35
5.1	0LK20040	Dichtsatz für Wechselventil <i>Seal Kit for Shuttle Valve</i>	1	MHW-DS-WV-1C
6	0FV21061	Gesteuertes Rückschlagventil <i>Pilot Check Valve</i>	2	MHW-GRSV-BG-1
6.1	0LK20050	Dichtsatz für gesteuertes Rückschlagventil <i>Seal Kit for Pilot Check Valve</i>	2	MHW-DS-GRSV-BG-1
7.1	0FV20915	Einstellbare Drosselschraube <i>Adjustable Throttle</i>	3	MHW-EDS-01BSH
7.1.1	0LK10645	O-Ring für Drosselschraube <i>O-Ring for Throttle</i>	3	ø11x2
7.2.1	0RK31264	Anschlagschraube <i>Stop Screw</i>	3	EMRV-10PK-NHL L=14
7.2.2	0RK21148	Regelkolben für Mengenregelventil <i>Piston for Flow Control Valve</i>	3	MHW-EMRV-1-4
7.2.3	0TK00700	Feder für Mengenregelventil <i>Spring for Flow Control Valve</i>	3	MHW-MRV-1-4L
7.2.4	0LK10823	O-Ring für Anschlagschraube <i>O-Ring for Stop Screw</i>	3	ø14x1.5
8	0UK00001	Meßanschluß <i>Test Point Plug</i>	2	MHW-MM8x1
9	0SK11028	Druckschalter <i>Pressure Switch</i>	1	MHW-DS600-200H
10	0RK23111	Blende ø1.2 <i>Throttle ø1.2</i>	1	M6x6 ø1.2
11	0RK72030K	Ger. Einschraubverschraubung mit Filter <i>Fitting with Filter</i>	2	MHW-DFV-GE-G1/4"/8
12	0JK10041	Ger. Einschraubverschraubung <i>Fitting</i>	3	XGE08LR1/4ED-OM
13	0RK25056	Rücklaufstutzen <i>Adapter Return</i>	1	MHW-RS-M12x1
13.1	0LK10764	O-Ring für Rücklaufstutzen <i>O-Ring for Adapter</i>	1	ø13x1.5
14	0GK01285	Magnet für E-Ventil BG0 / 12V <i>Solenoid for Valve BG0 / 12V</i>	6	M29.5/K300/12V/25W

Ventilblock MHW-VB-286 / Valve Block MHW-VB-286

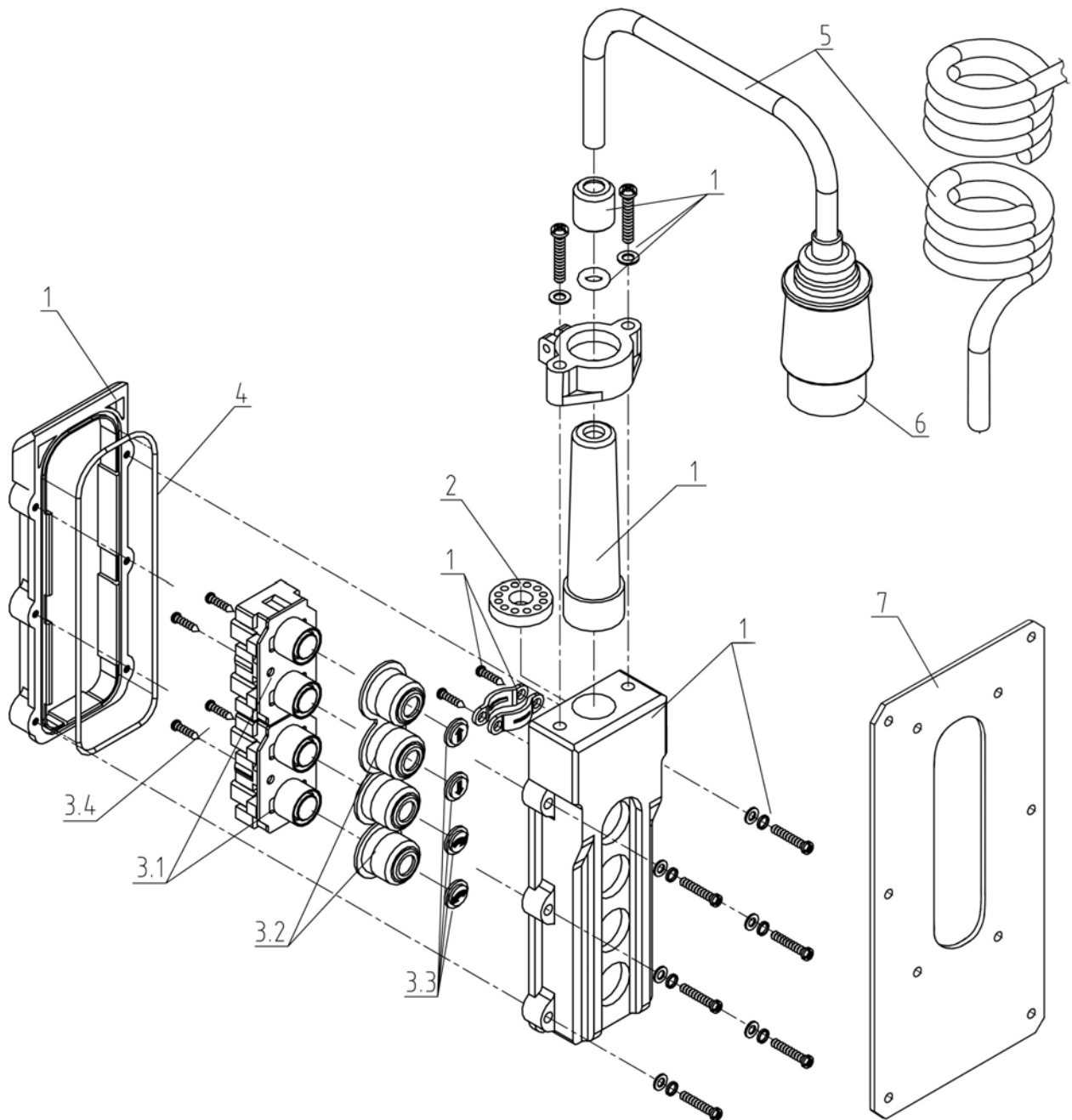


4-Knopf-Obensteuerung

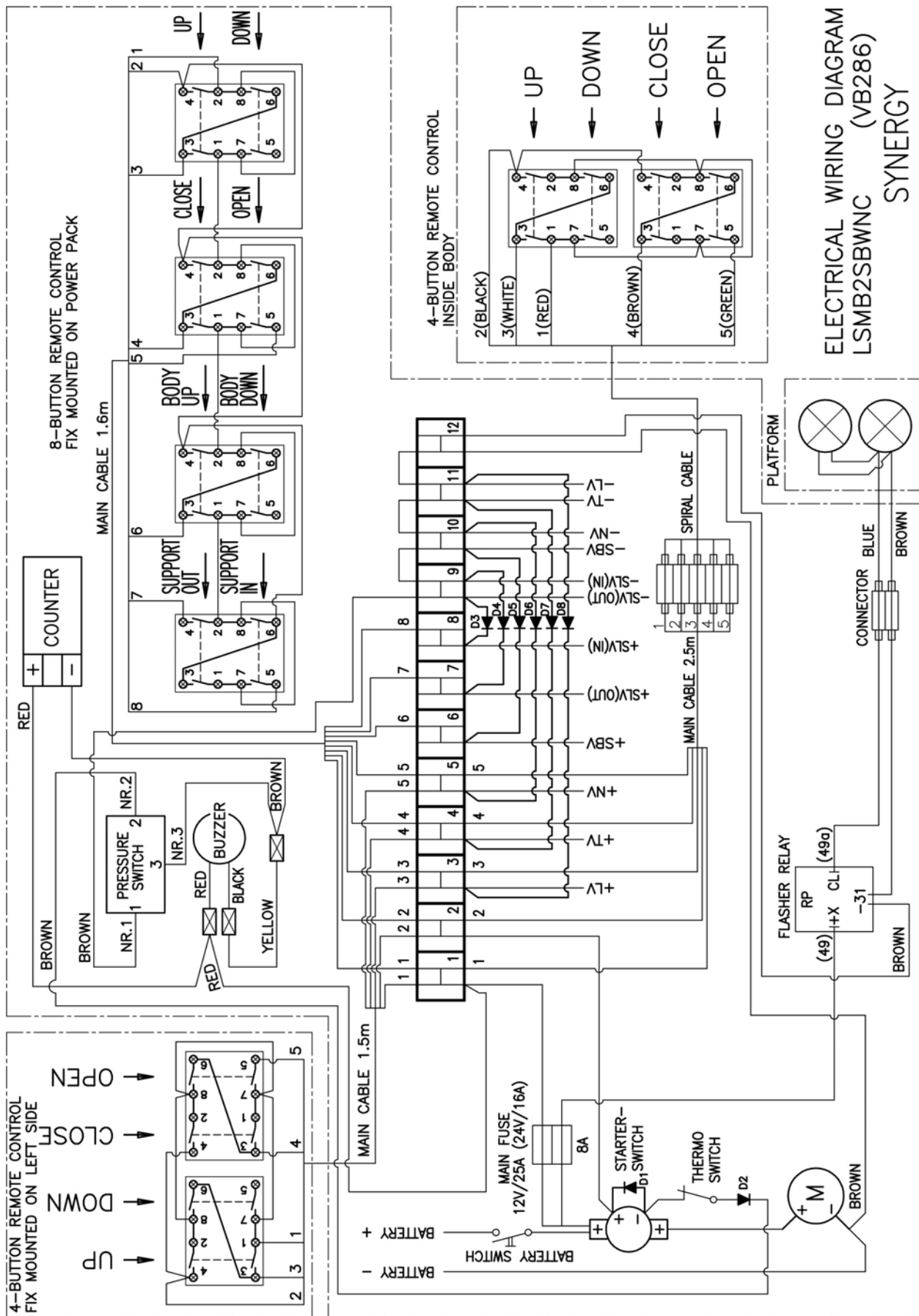
4-Button-Remote-Control

Nr. No.	Artikelnummer Part Number	Benennung Description	Stk pcs	Zeichnungs Nr. Drawing No.
-	0SK18550SY	4-Knopf-Obensteuerung; Komplet mit Spiralkabel <i>4-Button-Remote-Control, Assembly with Spiral Cable</i>	1	4KOSK
-	0SK18551SY	4-Knopf-Obensteuerung; Komplet m. Kabel&Schild <i>4-Button-Remote-Control, Assembly with Cable and Front Cover</i>	1	4KOSK
1	0RK71041	Gehäuse, komplett <i>Housing, Assembly</i>	1	MHW-4KO-2002-1
2	0SK18506	Kabelzugentlastung <i>Cable Pull Out Protection</i>	1	MHW-KZE-1
3.1	0SK18545K	Kontaktelement <i>Contact Block</i>	1	MHW-2KSM-2002
3.2	0SK18542	Schutzkappe <i>Protective Cover, Rubber</i>	1	MHW-2KSM-2002-4
3.3	EA111500243	Schild "UP" <i>Label "UP"</i>	1	
	EA111500244	Schild "DOWN" <i>Label "DOWN"</i>	1	
	EA111500654W	Schild "CLOSE" <i>Label "CLOSE"</i>	1	
	EA111500653W	Schild "OPEN" <i>Label "OPEN"</i>	1	
3.4		Kreuzschlitzschraube <i>Screw</i>	4	M3.5x15
4	0LK14122	O-Ring <i>O-Ring</i>	1	ø124x2.5
5	0SK11021	Spiralkabel für Obensteuerung (im Kof fer) <i>Spiral Cable for Remote-Control (inside Body)</i>	1	7x1,5mm ²
	0SK10254	Kabel für Obensteuerung (fix montiert) <i>Cable for Remote-Control (fix mounted)</i>	1	5x1,5mm ² ; L=1.5m L=59"
6	0SK20011	Stecker 7-polig <i>Plug 7-pol</i>	1	
7	EA111500624	Schild für 4-Knopf Obensteuerung <i>Recessed Cover for Remote Control</i>	1	4KOSV220100

4-Knopf-Obensteuerung 4-Button-Remote-Control



Elektrischer Schaltplan / Electric Wiring Diagram

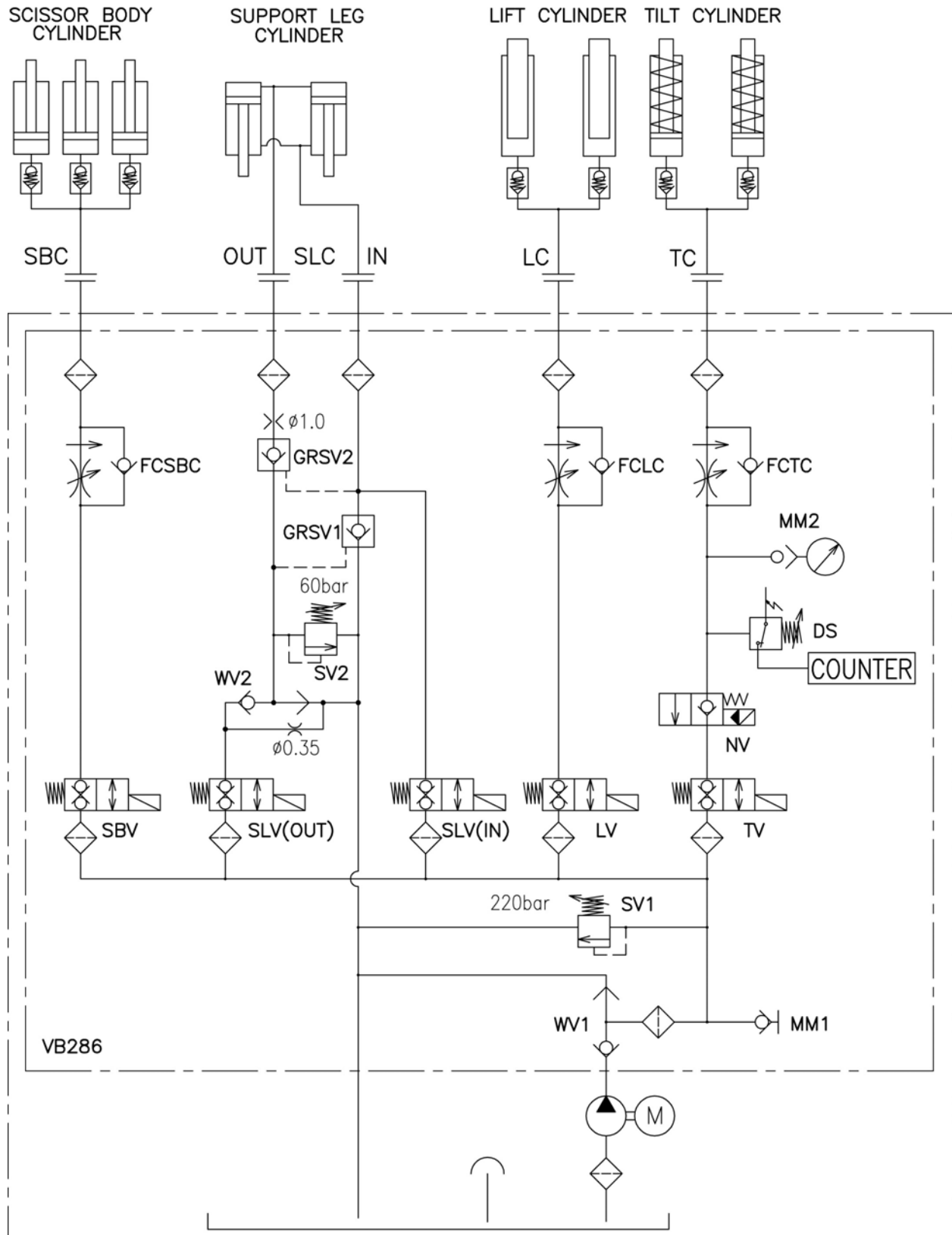


ELECTRICAL WIRING DIAGRAM
LSMB2SBWNC (VB286)
SYNERGY

Hydraulischer Schaltplan / *Hydraulic Schematic*

mit mech. Rohrbruchventilen / *with mech. hose burst valve*

HYDRAULIC SCHEMATIC FOR TAILLIFT



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