

Ersatzteilliste



2-Säulen-Hebebühne

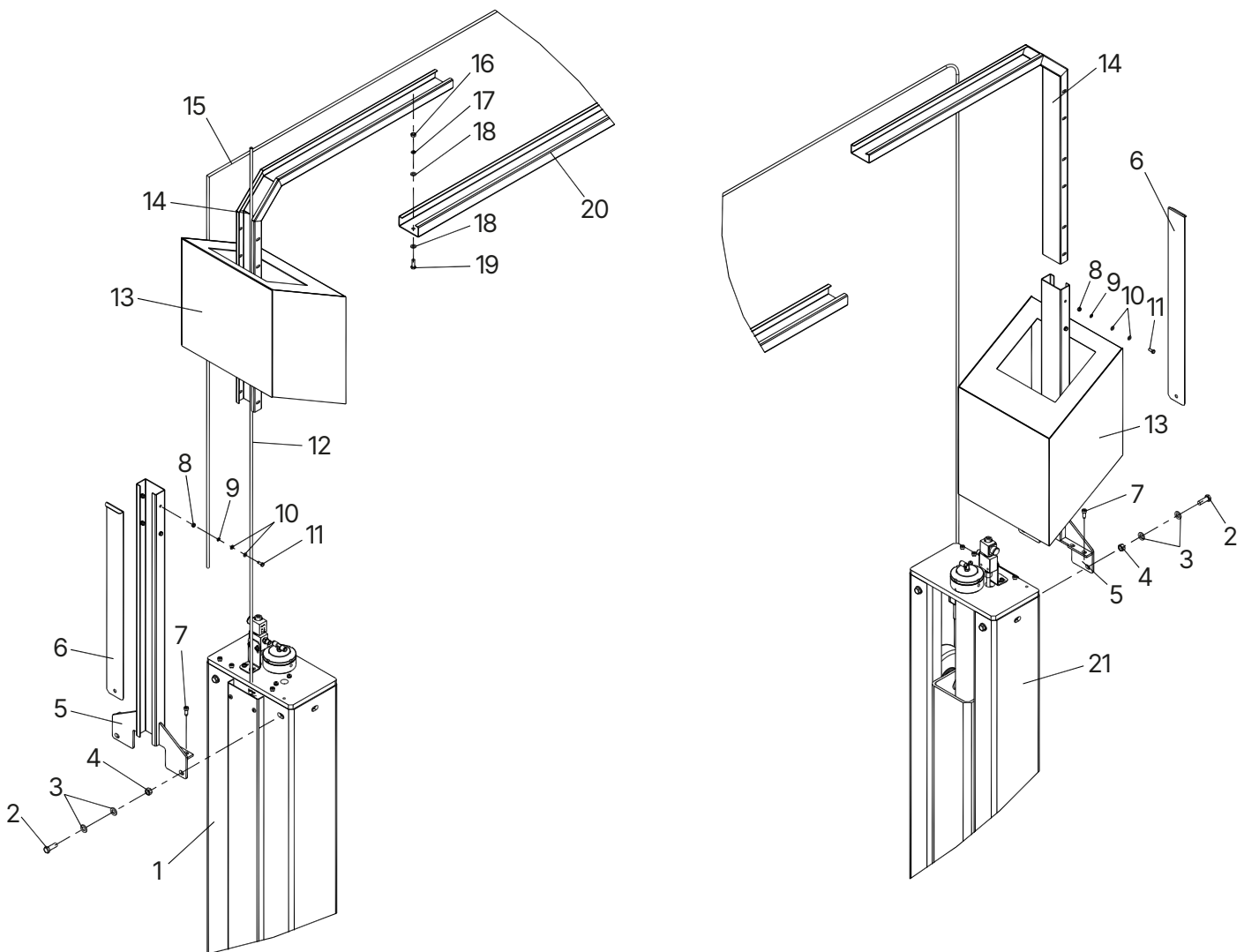
ATH Matrix Lift 2.65 ATH Matrix Lift 2.75XL

Ab Seriennummer: G273340503729



Nr.	ATH-Nr.	Beschreibung	Anzahl
01-014	HSE2751	Säulenerhöhung	2
01-015		Schraube GB/T70.1/M6X60	4
01-016		Stützrohr	4
01-017		Unterlegscheibe GB/T96/6	4
01-018		Mutter GB/T889.1/M6	4
01-019		Abdeckung	1
01-020		Querstrebe	1
01-021	SLA1049	PU-Schlauch 8X5.5X7990	1
01-022		Folgesäule	1

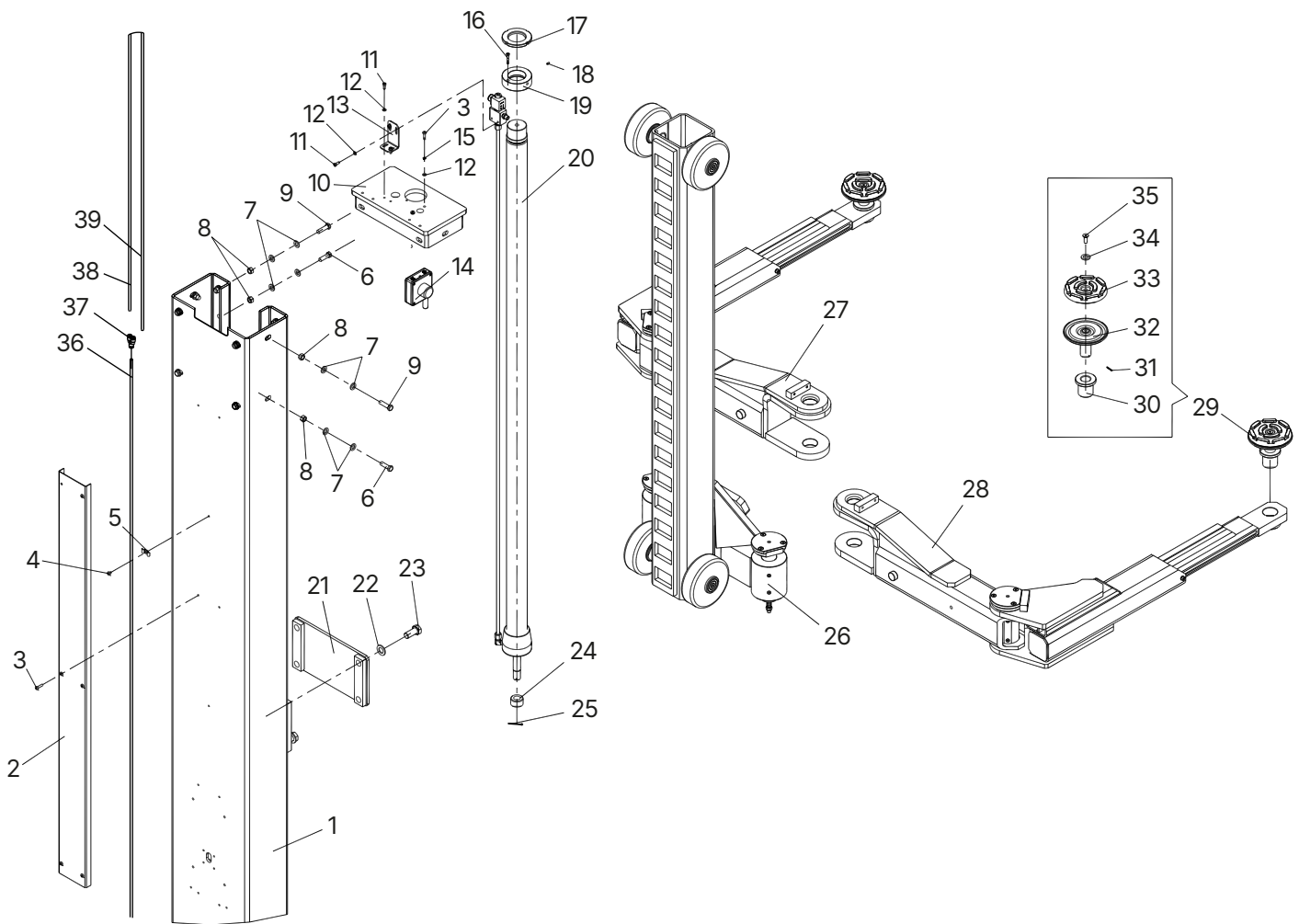
ATH Matrix Lift 2.65



Nr.	ATH-Nr.	Beschreibung	Anzahl
01-001		Hauptsäule	1



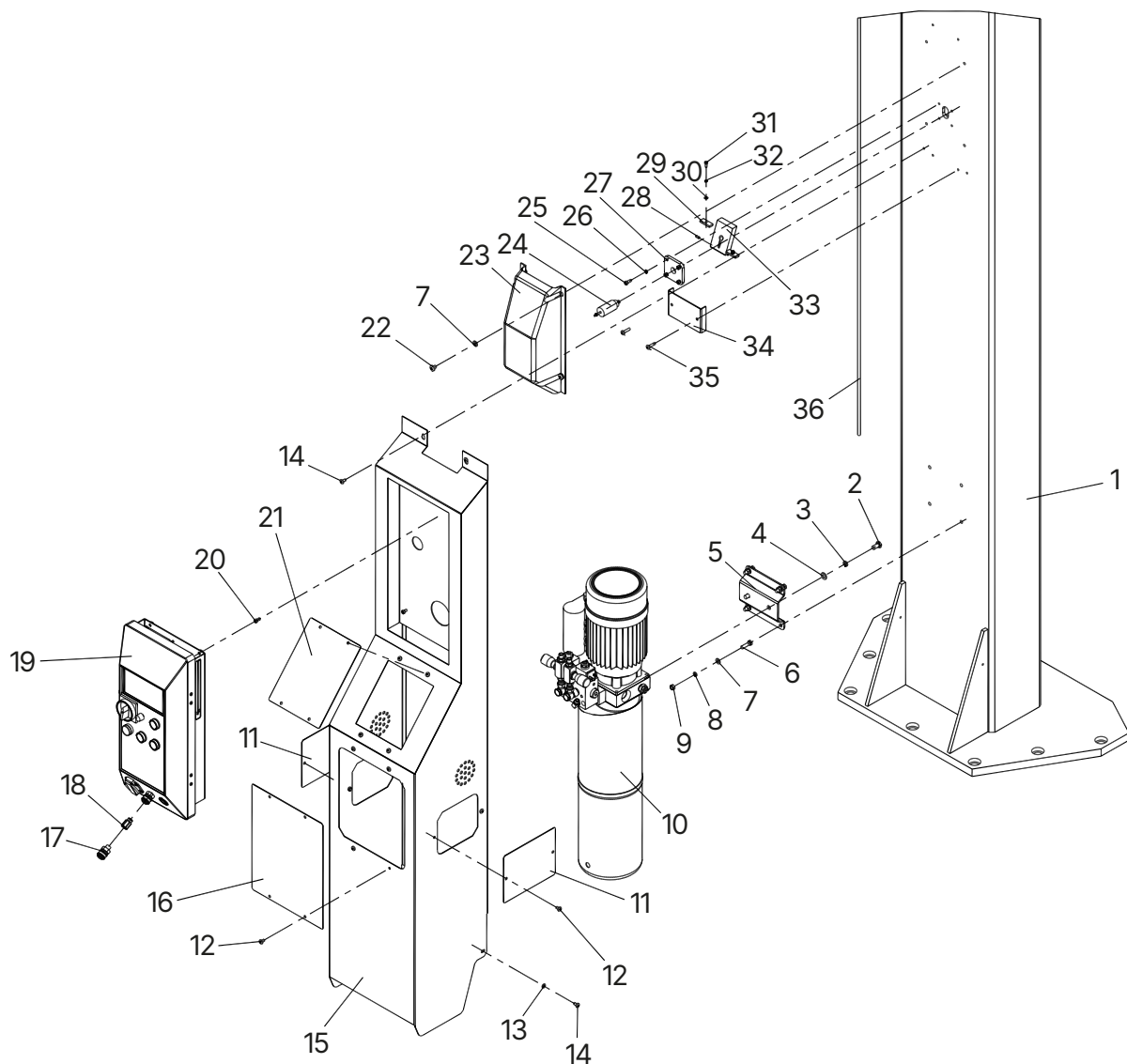
Nr.	ATH-Nr.	Beschreibung	Anzahl
01-002		Schraube M12x35	4
01-003		Unterlegscheibe GB/T97.1/12	8
01-004	HMR2400	Mutter Rastestange GB/T6170/M20	4
01-005		Halterung	2
01-006		Abdeckung	2
01-007		Schraube GB/T70.1/M8X20	8
01-008		Mutter M6	8
01-009		Unterlegscheibe GB/T93/6	8
01-010	HBS8712	Beilagscheibe GB/T97.1/6	16
01-011		Schraube M6x16	8
01-012	SLA1049	PU SCHLAUCH Φ 8X Φ 5.5X7500	1
01-013		Abdeckung	2
01-014		Halterung	2
01-015	SLA1049	PU SCHLAUCH Φ 8X Φ 5.5X7500	1
01-016		Mutter GB/T6170/M8	2
01-017		Unterlegscheibe GB/T93/8	2
01-018		Unterlegscheibe GB/T97.1/8	4
01-019		Schraube M8x25	2
01-020		Halterung	1
01-021		Nebensäule	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
02-001		Steuersäule	1
02-002	HKA2751	Kabelabdeckung	1
02-003		Schraube GB/T818/M6X25	8
02-004		Schraube GB/T818/M6X8	2
02-005	HSK2011	Schlauchklemme	2
02-006		Schraube GB/T5783/M12X40	6
02-007		Unterlegscheibe GB/T97.1/12	24
02-008	HMR2400	Mutter Rastestange GB/T6170/M20	12
02-009		Schraube GB/T5783/M12X45	6
02-010	HDP2750	Obere Deckelplatte/ Säule	1
02-011		Schraube GB/T70.1/M6X16	4
02-012	HBS8712	Beilagscheibe GB/T97.1/6	6
02-013	HSW2750	Stützwinkel	1
02-014	HWS6502	Wegaufnehmer	1



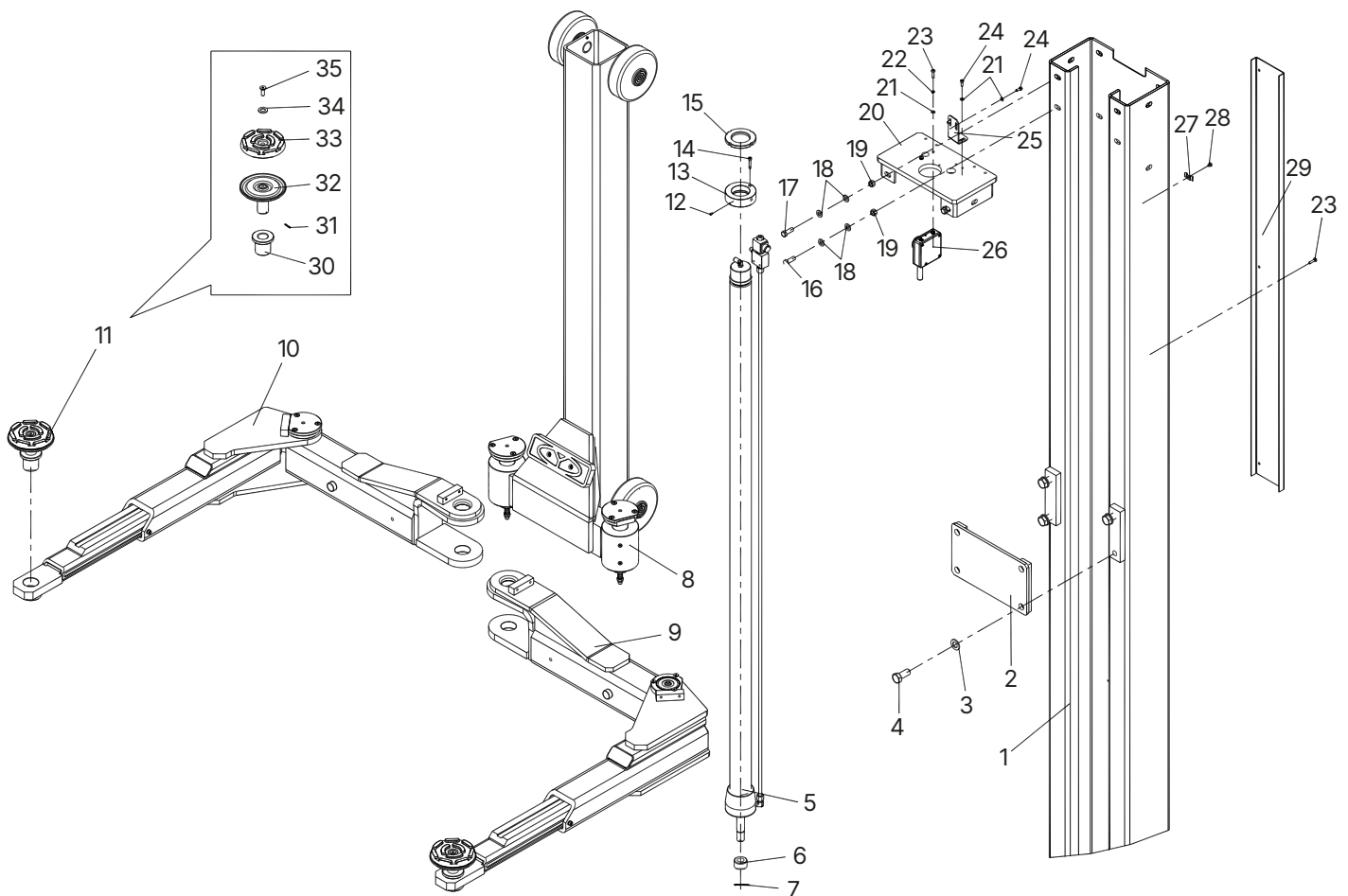
Nr.	ATH-Nr.	Beschreibung	Anzahl
02-015		Unterlegscheibe GB/T93/6	2
02-016		Schraube GB/T70.1/M6X35	1
02-017	HRM2750	Rundmutter M65X2	1
02-018		Schraube GB/T78/M5X10	1
02-019	HDW2750	Obere Distanzwelle/ Hydraulikzylinder	1
02-020	HHZ6167	Hydraulikzylinder	1
02-021	HFA2750	Frontabdeckung Säule	1
02-022	HBS2400	Unterlegscheibe GB/T97.1/20	4
02-023		Schraube GB/T5783/M20X45	4
02-024	HDS2750	Distanzstück	1
02-025	HSS2418	Sicherungstift GB/T91/2.5X40	1
02-026	HHW2338	Hubwagen	1
02-027	HSA2750	Schwenkarm-A	1
02-028	HSA2751	Schwenkarm-B	1
02-029	HTT1001	Tragteller kpl.	2
02-030	HGH4116	Gewindehülse	1
02-031	HAB2605	Sicherungsstift GB/T879.1/3X25	1
02-032		Tragteller-Aufnahme	1
02-033	HGA4112	Gummiauflage	1
02-034		Unterlegscheibe GB/T97.1/16	1
02-035		Schraube GB/T70.3/M10X30	1
02-036	SLA1049	PU-Schlauch 8x5.5x3100	1
02-037	HPA8110	Y-Stück für Pneumatikleitung	1
02-038	SLA1049	PU-Schlauch 8x5.5x2200	1
02-039	SLA1049	PU-Schlauch 8x5.5x9400	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
03-001		Steuersäule	1
03-002		Schraube GB/T5783/M10X20	2
03-003	HFR2833	Federring D.10	2
03-004	HBS8630	Beilagscheibe D.10	2
03-005	HAH2750	Aufnahmehalter für Hydraulikaggregat	1
03-006		Schraube GB/T5783/M8X30	4
03-007		Unterlegscheibe GB/T97.1/8	8
03-008		Unterlegscheibe GB/T93/8	4
03-009		Mutter GB/T6170/M8	4
03-010	HHA8338	Hydraulikaggregat	1
03-011	HAB2750	Seitliche Abdeckung	2
03-012		Schraube GB/T818/M6X10	12



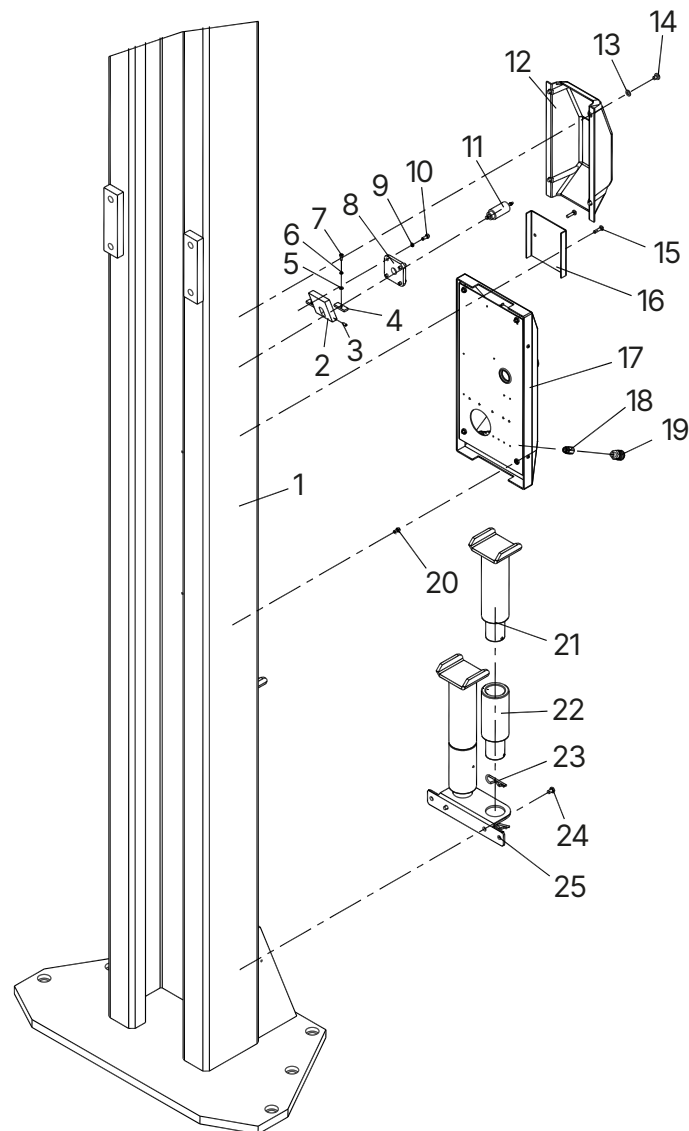
Nr.	ATH-Nr.	Beschreibung	Anzahl
03-013	HBS8712	Beilagscheibe GB/T97.1/6	2
03-014		Schraube GB/T818/M6X12	4
03-015	HSA2750	Schaltpult-Abdeckung Steuerseite	1
03-016	HAB2751	Hintere Abdeckung	1
03-017	SLA1003	Einhandkupplung Muffe mit Außengewinde G1/4" MS	1
03-018	SLA1009	Aufschraub-Verbinder/ Innengewinde Push-In 8mm - G1/4" IG/ IPSO028-G1/4"	1
03-019	HSE7887	Schaltkasten kpl. Steuerseite	1
03-020		Schraube GB/T70.1/M6X12	4
03-021	HOA2752	Obere Abdeckung Schaltpult	1
03-022		Schraube GB/T818/M8X10	4
03-023	HAM2056	Kunststoffabdeckung für Entriegelungsmagnet	1
03-024	HMR7410	Elektromagnet für Sicherheitsraste BMQ2812	1
03-025		Schraube GB/T70.1/M6X16	4
03-026		Unterlegscheibe GB/T93/6	4
03-027	HSP2750	Stützplatte/ Entriegelungsmagnet	1
03-028		Schraube GB/T80/M5X12	2
03-029	HBS2750	Befestigung/ Sicherheitsraste	2
03-030		Unterlegscheibe GB/T97.1/5	2
03-031		Schraube GB/T70.1/M5X12	2
03-032		Unterlegscheibe GB/T93/5	2
03-033	HSR3458	Sicherheitsraste	1
03-034	HKA2751	Kabelabdeckung	1
03-035		Schraube GB/T818/M6X25	2
03-036	SLA1049	PU-SCHLAUCH 8X5.5X4100	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
04-001		Folgesäule	1
04-002		Frontabdeckung Säule	1
04-003	HBS2400	Unterlegscheibe GB/T97.1/20	4
04-004		Schraube GB/T5783/M20X45	4
04-005	HHZ6167	Hydraulikzylinder	1
04-006		Distanzstück für Kolbenstange	1
04-007		Splint GB/T91/2.5X40	1
04-008	HHW2338	Hubwagen	1
04-009	HSA2750	Schwenkarm A	1
04-010	HSA2751	Schwenkarm B	1
04-011	HTT1001	Tragteller kpl.	2
04-012		Schraube GB/T78/M5X10	1
04-013	HDW2750	Obere Distanzwelle/ Hydraulikzylinder	1
04-014		Schraube GB/T70.1/M6X35	1
04-015	HRM2750	Rundmutter M65X2	1
04-016		Schraube GB/T5783/M12X40	6



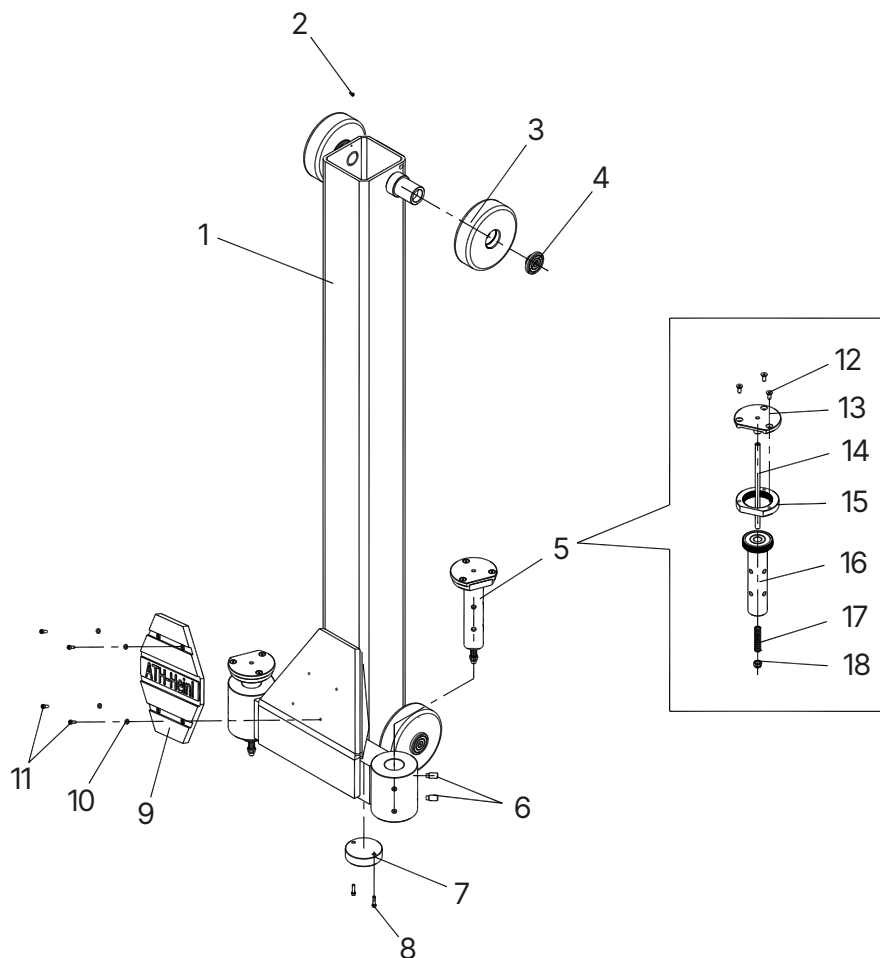
Nr.	ATH-Nr.	Beschreibung	Anzahl
04-017		Unterlegscheibe GB/T97.1/12	24
04-018	HMR2400	Mutter Rastestange GB/T6170/M20	12
04-019		Schraube GB/T5783/M12X45	6
04-020	HDP2750	Obere Deckelplatte/ Säule	1
04-021	HBS8712	Beilagscheibe GB/T97.1/6	6
04-022		Unterlegscheibe GB/T93/6	2
04-023		Schraube GB/T818/M6X25	8
04-024		Schraube GB/T70.1/M6X16	4
04-025	HSW2750	Stützwinkel	1
04-026	HWS6502	Wegaufnehmer	1
04-027	HSK2011	Schlauchschelle	2
04-028		Schraube GB/T818/M6X8	2
04-029	HKA2751	Kabelabdeckung	1
04-030	HGH4116	Gewindehülse	1
04-031	HAB2605	Sicherungsstift GB/T879.1/3X25	1
04-032		Tragteller-Aufnahme	1
04-033	HGA4112	Gummiauflage	1
04-034		Unterlegscheibe GB/T97.1/16	1
04-035		Schraube GB/T70.3/M10X30	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
05-001		Folgesäule	1
05-002	HSR3458	Sicherheitsraste	1
05-003		Schraube GB/T80/M5X12	2
05-004	HBS2750	Befestigung/ Sicherheitsraste	2
05-005		Unterlegscheibe GB/T97.1/5	2
05-006		Unterlegscheibe GB/T93/5	2
05-007		Schraube GB/T70.1/M5X12	2
05-008	HSP2750	Stützplatte/ Entriegelungsmagnet	1
05-009		Unterlegscheibe GB/T93/6	4
05-010		Schraube GB/T70.1/M6X16	4
05-011	HMR7410	Elektromagnet für Sicherheitsraste BMQ2812	1
05-012	HAM2056	Kunststoffabdeckung für Entriegelungsmagnet	1



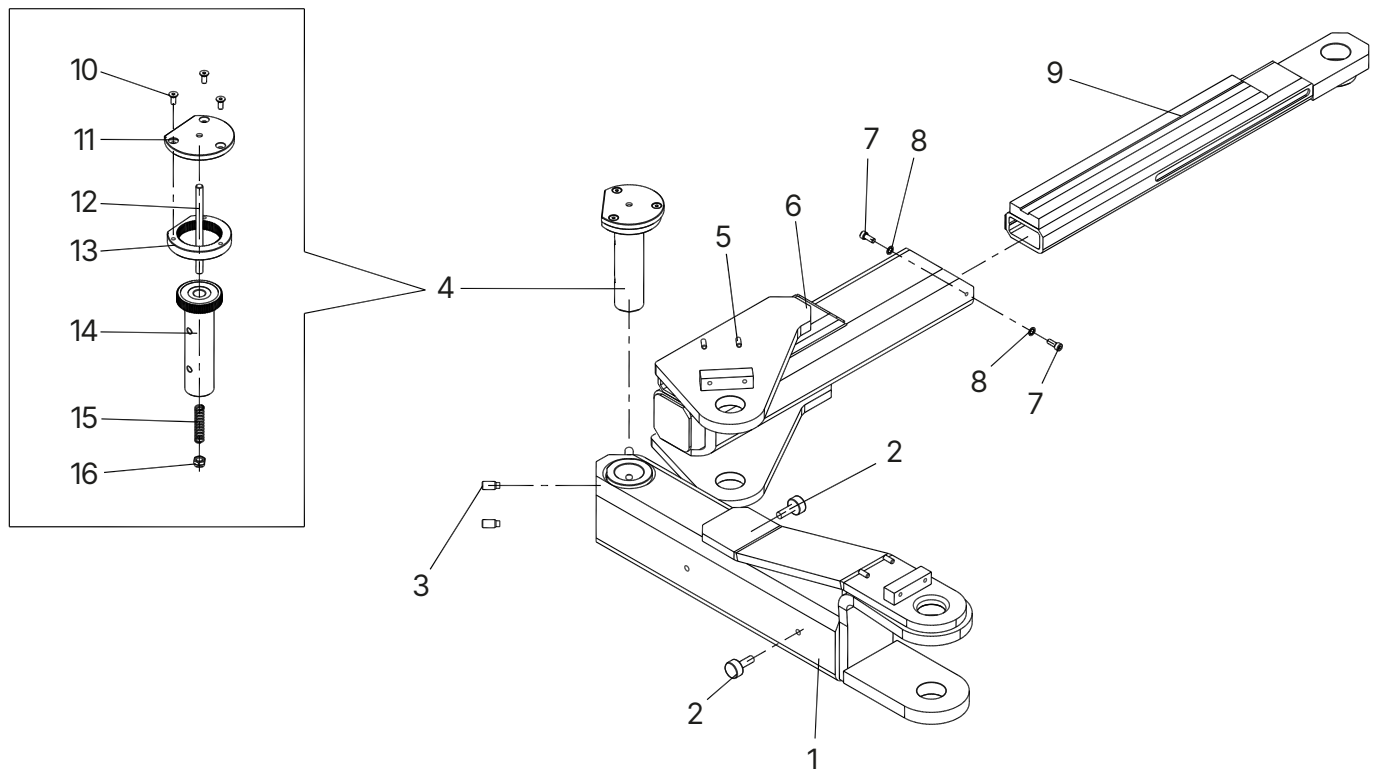
Nr.	ATH-Nr.	Beschreibung	Anzahl
05-013		Unterlegscheibe GB/T97.1/8	4
05-014		Schraube GB/T818/M8X10	4
05-015		Schraube GB/T818/M6X25	2
05-016	HKA2751	Kabelabdeckung	1
05-017	HSK2750	Schaltkasten kpl. Folgeseite	1
05-018	SLA1009	Aufschraub-Verbinder/ Innengewinde Push-In 8mm - G1/4" IG/ IPSO028-G1/4"	1
05-019	SLA1003	Einhandkupplung Muffe mit Außengewinde G1/4" MS	1
05-020		Schraube GB/T70.1/M6X12	4
05-021		Transporteraufnahme	4
05-022	HSE0109	Stecksystemerhöhung	4
05-023	HRS2413	R-Splint GB/T4329/4X75	8
05-024		Schraube GB/T5783/M8X12	4
05-025	HHS2011	Halter für Stecksystemerhöhung	2



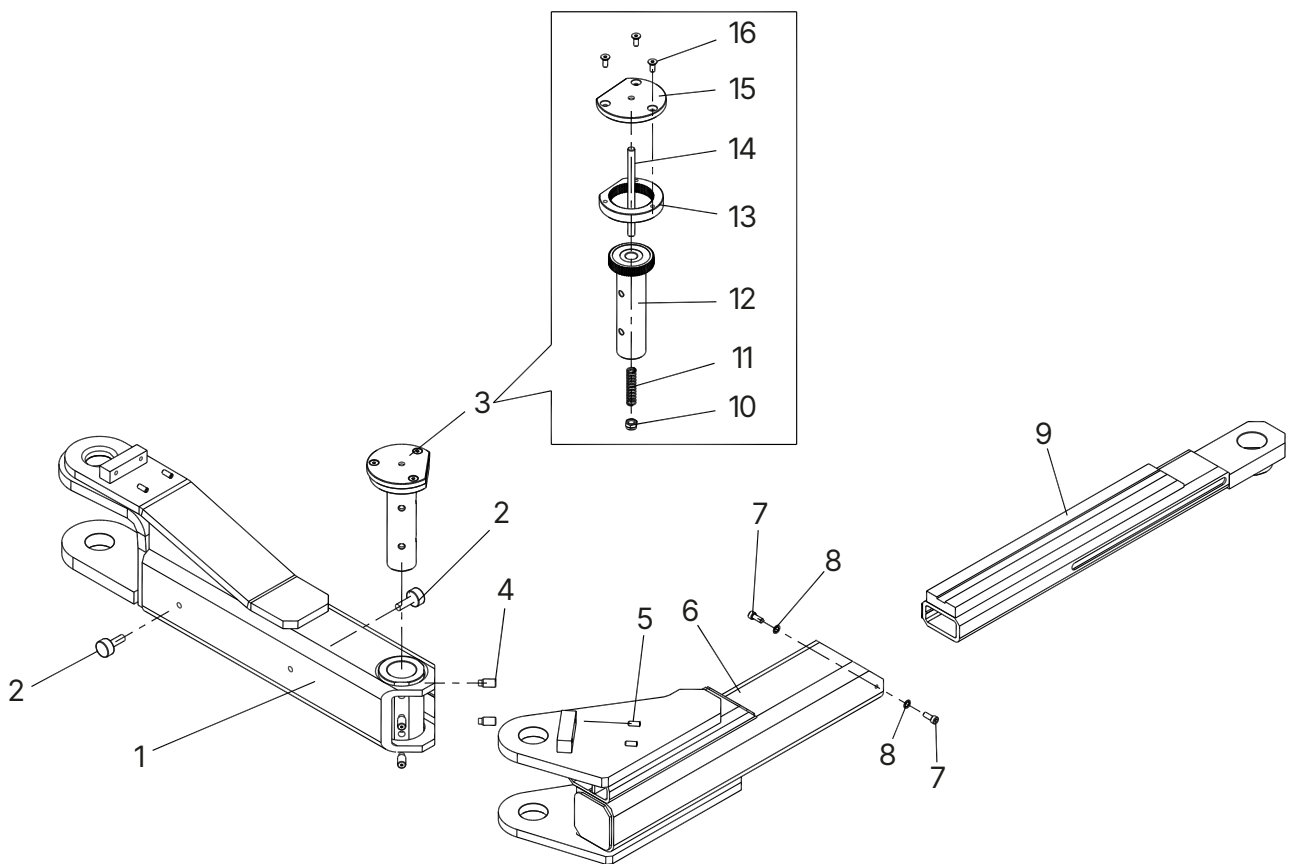
Nr.	ATH-Nr.	Beschreibung	Anzahl
06-001	HHW2339	Hubwagen	1
06-002		Schraube GB/T70.1/M4X8	1
06-003	HUR2835	Seilrolle	4
06-004	HDK2750	Distanzkappe/ Laufrolle	4
06-005	HBT2034	Bolzen/ Tragarm kpl.	2
06-006	HHS8619	Schraube GB/T79/M14X30-12.9	8
06-007	HDS2750	Distanzscheibe/ Hubwagen-Säulenboden	1
06-008		Schraube GB/T70.1/M6X25	2
06-009		Anschlaggummi/ Hubwagen	1
06-010	HBS8712	Beilagscheibe GB/T97.1/6	2
06-011		Schraube GB/T70.1/M6X16	2
06-012	HSS2401	Schraube (zur Bestigung für Schwingplatte)	3
06-013	HEP2750	Manelle Entriegelungsplatte/ Tragarm	1
06-014	HBE2750	Bolzen für Entriegelungsplatte/ Bolzen Tragarm	1
06-015	HRS2016	Rastenscheibe	1



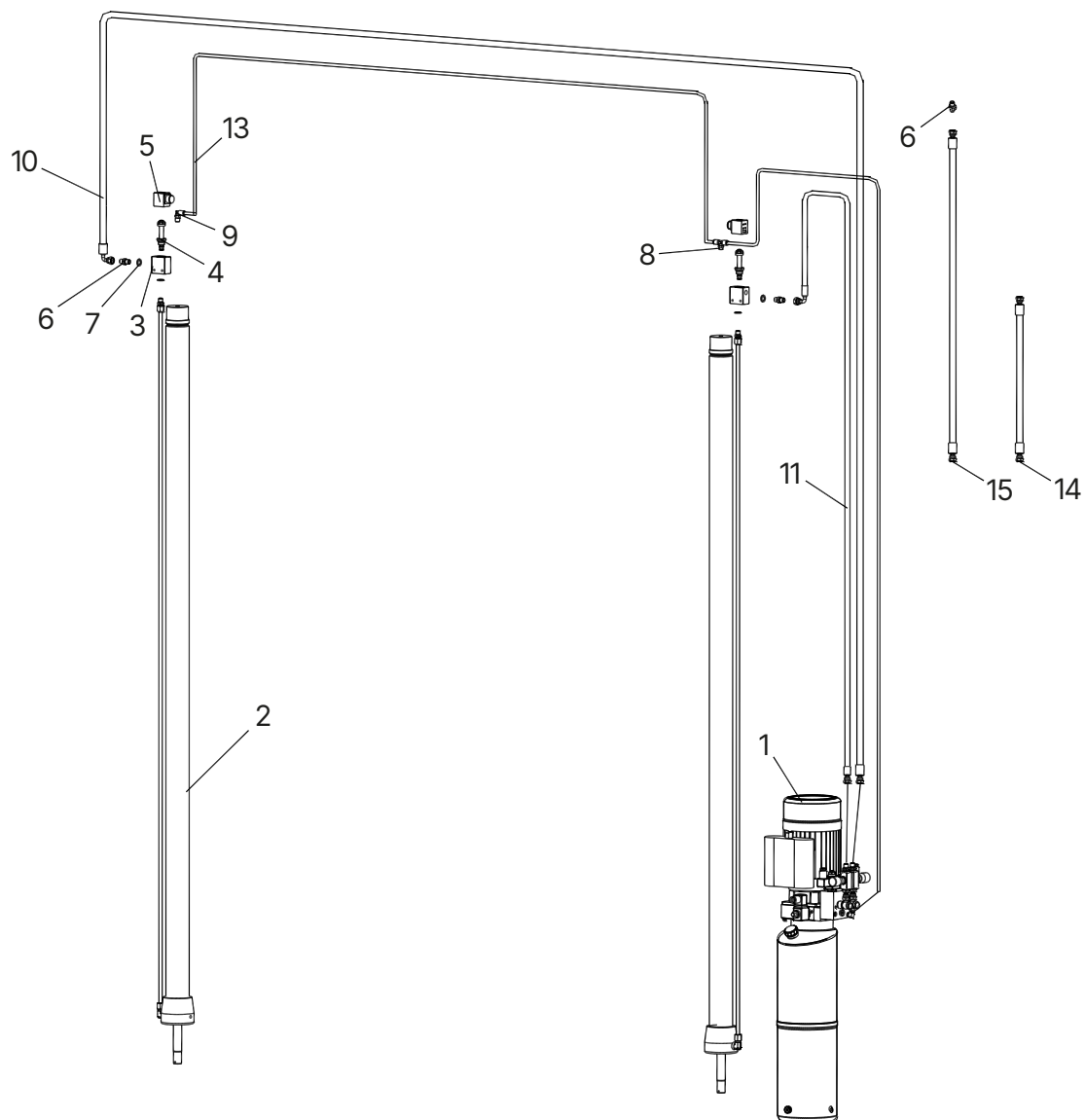
Nr.	ATH-Nr.	Beschreibung	Anzahl
06-016	HBO2750	Bolzen/ lose	1
06-017	HFE2602	Feder/ Bolzenentriegelung	1
06-018	HMU2602	Mutter GB/T889.1/M12	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
07-001	HTA2750	Tragarm/ Aufnahmeteil	1
07-002	HAG2750	Anschlaggummi/ Tragarm	2
07-003	HSS2404	Schraube GB/T79/M14X30-12.9	4
07-004	HSB2750	Sicherungsbolzen/ Tragarm	1
07-005		Schraube GB/T77/M8X20	4
07-006	HTA2751	Tragarm/ Mittelteil	1
07-007		Schraube GB/T70.1/M8X20	2
07-008		Unterlegscheibe GB/T861.2/8	2
07-009	HTA2752	Tragarm/ äußerer Auszug	1
07-010	HSS2401	Schraube (zur Bestigung für Schwingplatte)	3
07-011	HEP2750	Manelle Entriegelungsplatte/ Tragarm	1
07-012	HBE2751	Bolzen für Entriegelungsplatte/ Bolzen Tragarm	1
07-013	HRS2016	Rastenscheibe	1
07-014	HBO2751	Bolzen/ lose	1
07-015	HFE2602	Feder/ Bolzenentriegelung	1
07-016	HMU2603	Mutter GB/T889.1/M12	1



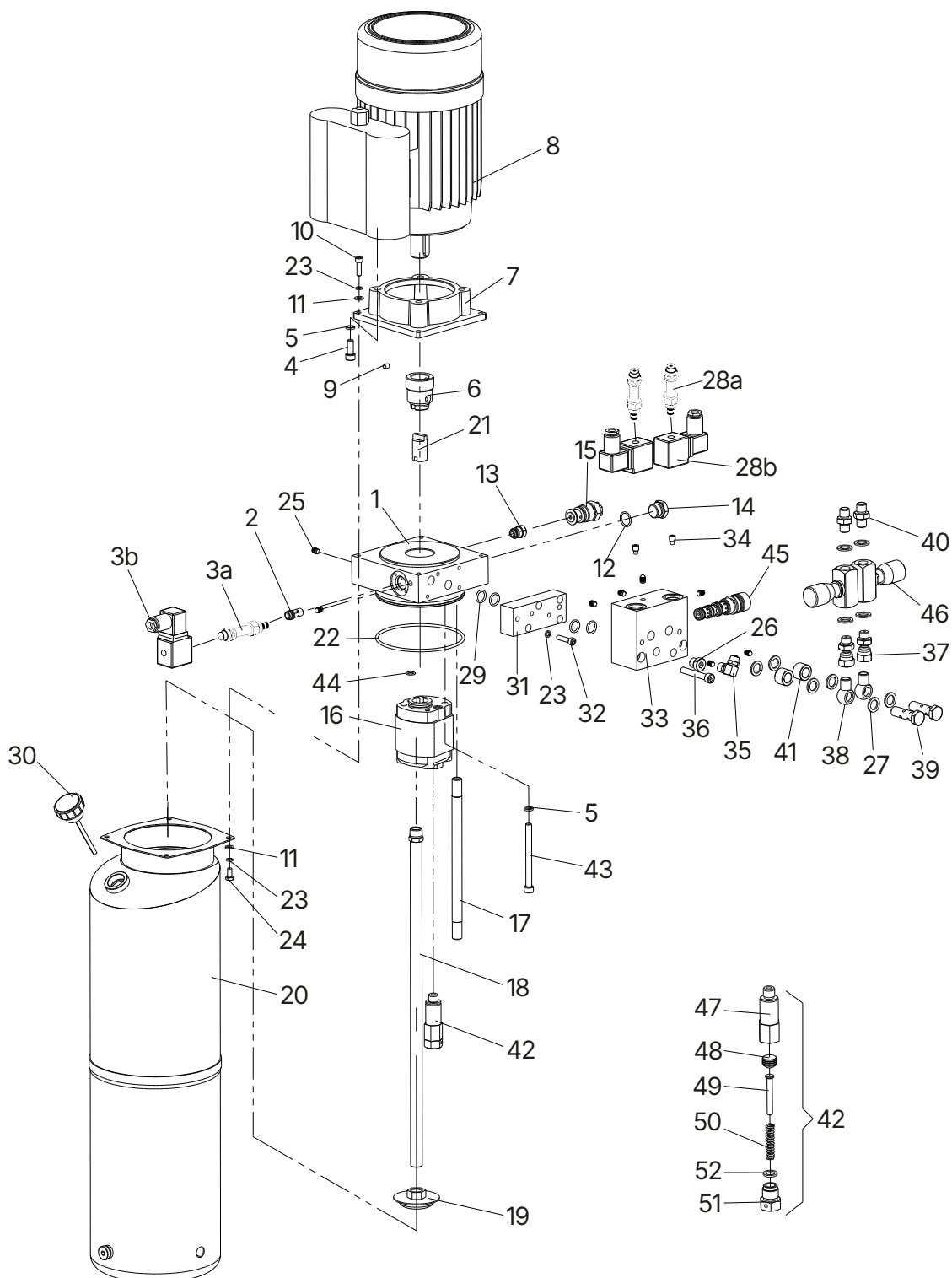
Nr.	ATH-Nr.	Beschreibung	Anzahl
08-001	HTA2750	Tragarm/ Aufnahmeteil	1
08-002	HAG2750	Anschlaggummi/ Tragarm	2
08-003	HSB2750	Sicherungsbolzen/ Tragarm	1
08-004		Schraube GB/T79/M14X30-12.9	4
08-005		Schraube GB/T77/M8X20	4
08-006	HTA2753	Tragarm/ Mittelteil	1
08-007		Schraube GB/T70.1/M8X20	2
08-008		Unterlegscheibe GB/T861.2/8	2
08-009	HTA2752	Tragarm/ äußerer Auszug	1
08-010	HMU2604	Mutter GB/T889.1/M12	1
08-011	HFE2602	Feder/ Bolzenentriegelung	1
08-012	HBO2751	Bolzen/ lose	1
08-013	HRS2016	Rastenscheibe	1
08-014	HBE2751	Bolzen für Entriegelungsplatte/ Bolzen Tragarm	1
08-015	HEP2750	Manelle Entriegelungsplatte/ Tragarm	1
08-016	HSS2401	Schraube (zur Bestigung für Schwingplatte)	3



Nr.	ATH-Nr.	Beschreibung	Anzahl
09-001	HHA8338	Hydraulikaggregat kpl.	1
09-002	HHZ6167	Hydraulizylinder	2
09-003	HVB6209	Ventilblock/ Zylinder	2
09-004	HSV6226	Steuerventil 4SHB	2
09-005	HSS6216	Magnetspule	2
09-006	HHA8369	Hydraulikanschluss	3
09-007	HUS8530.10	U-Seal-Ring für Anschluss Zylinder	4
09-008	HTS2750	T-Stück Schnellverschraubung Φ 8 1/4	1
09-009	HSV2750	90° Schnellverschraubung Φ 8 1/4	1
09-010	HHS9500	Hydraulikschlauch L=9500	1
09-011	HHS4170	Hydraulikschlauch L=4170	1
09-012	SLA1049	PU SCHLAUCH Φ 8X Φ 5.5X4500	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
09-013	SLA1049	PU SCHLAUCH Φ 8X Φ 5.5X7500	1
09-014	HHS0500	Hydraulikschlauch L=500	1
09-015	HHS1003	Hydraulikschlauch L=1000	1

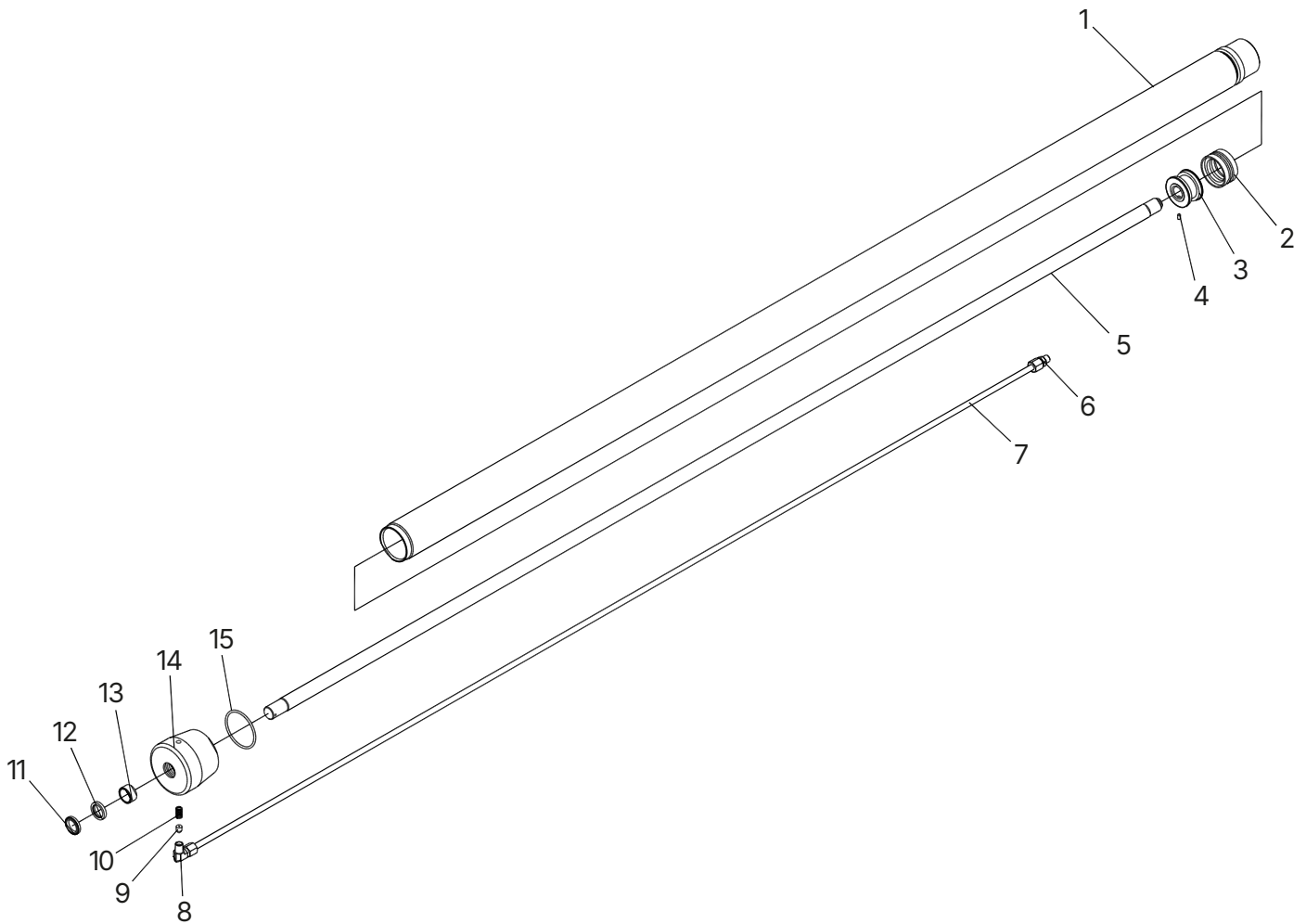


Nr.	ATH-Nr.	Beschreibung	Anzahl
10-001	HHB6208.20	Ventilblock	
10-002	HSV8327	Ventil für Senkgeschwindigkeit BLF06-02-00/D.3.0	
10-003a	HMS8317	Senkventil DC24V	
10-003b	HSS6215	Magnetspule für Senkventil DC24V	

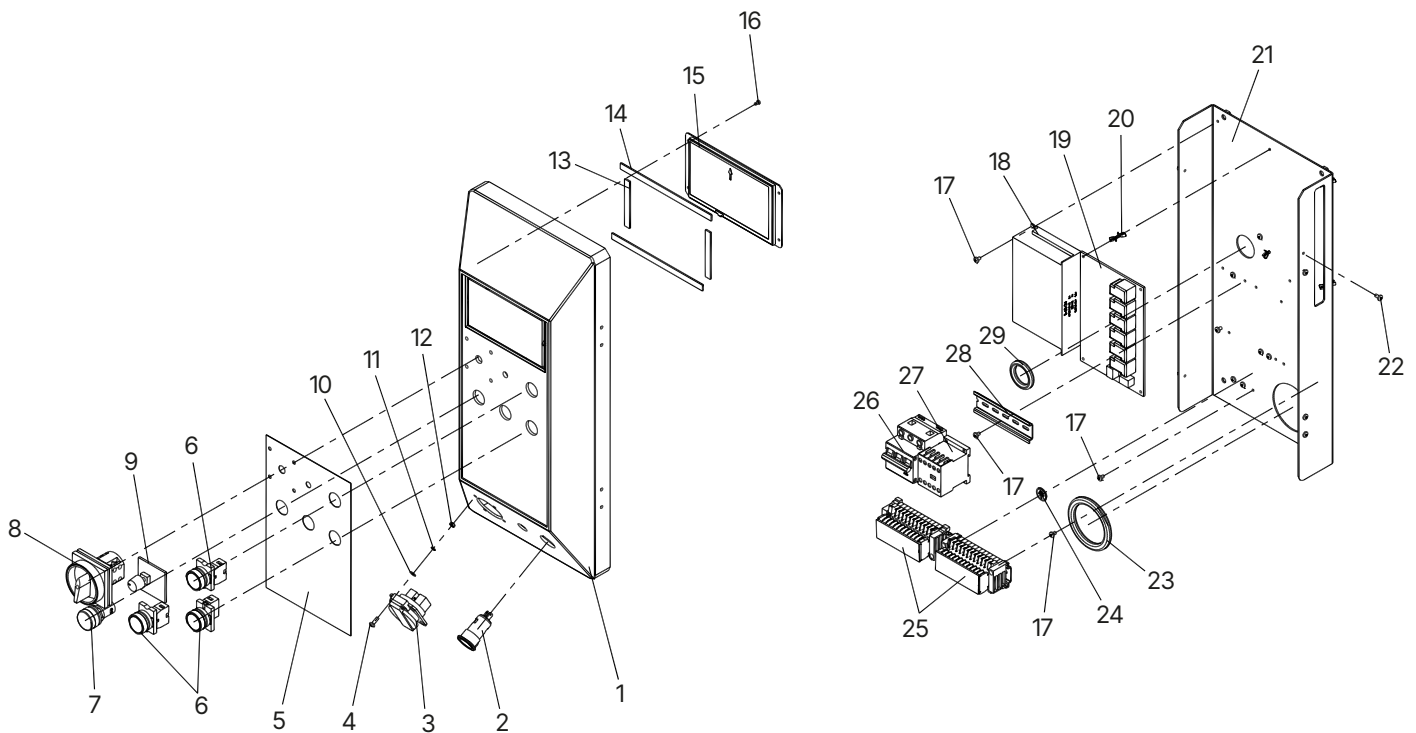


Nr.	ATH-Nr.	Beschreibung	Anzahl
10-004	HSS0820	Schraube M8X20 - GB/T70.1	
10-005	HFR2812	Federscheibe D.8 - GB/T93	
10-006	HMA8304	Motoradapter	
10-007	HMF8303	Motorflansch	
10-008a	HHM8315	Elektromotor 2,2KW 230V/1PH/50Hz	
10-008b	HHM8317	Elektromotor 230V/60HZ/1PH 2.2KW 2P	
10-008c	HHM8320	Motor 380V/50HZ/3PH 3.5KW	
10-008d	HHM8313	Elektromotor 3.5KW 400V/3PH/50Hz	
10-009	HSG8257	Madenschraube M6X8 - GB/T80	
10-010		Schraube M6X20 - GB/T70.1	
10-011		Unterlegscheibe D.6 - GB/97.1	
10-012	HHD8331	O-Ring 17.0X2 - GB3452.1	
10-013	HRV8318	Rückschlagventil	
10-014	HHA8308	Blindstopfen	
10-015	HDV8315.10	Druckbegrenzungsventil	
10-016a	HZP8321	Zahnradpumpe 7.0CC	
10-016b	HZP8313	Zahnradpumpe 2.1 cc für Agg. 230V	
10-017	HAR4307	Ölrücklaufrohr	
10-018	HAR4309	Ansaugrohr 8x485	
10-019	HHF8323	Ölfilter ZG3/8" ZF-08	
10-020	HOT6719	Öltank Y123-14	
10-021	HPA8306	Pumpenadapter 36mm	
10-022	HOR1001	O-Ring 115X3.55	
10-023		Unterlegscheibe D.6	
10-024		Schraube M6X12 - GB/T5781	
10-025	HBS6214	Blindstopfen QD07	
10-026	HBS6416	Blindstopfen 1/4	
10-027	HUS8530.10	U-Seal-Ring für Anschluss Zylinder	
10-028a	HSM8316	Steuerventil Haupthub/Freihub DC24V	
10-028b	HES1297	Magnetspule für Senkventil	
10-029	HHD8332	O-Ring Ø18x2.4 - GB1235	
10-030	HTV8329	Tankdeckel mit Ölstandsanzeige 3/4"	
10-031	HVB6209	Verteilerblock 1	
10-032		Schraube M6X25 - GB/T70.1	
10-033	HVB6210	Verteilerblock 2	

Nr.	ATH-Nr.	Beschreibung	Anzahl
10-034		Spezialschraube	
10-035	HHA8335	90° - Hydraulikanschluss drehbar 8mm 1/4"	
10-036		Schraube M8X50 - GB/T70.1	
10-037	HHA8332	Hydraulikschlauchanschluss 1/4"-AG / 1/4"- IG/ 2B-04	
10-038	HRA8370	Ringauge/ Banjo-Anschluss 1/4"	
10-039	HHV6121.20	Hohlschraube/ Verteilerblock 1/4"	
10-040	HHA8369	Hydraulikanschluss	
10-041	HDB2750	Distanz-Buchse für Hohlschraube/ Verteilerblock	
10-042	HNH8323	Anfahrventil kpl.	
10-043	HIS2523	Schraube M8X90 - GB/T70.1	
10-044	HHD8330	O-Ring Ø13x1.9 - GB1235	
10-045	HWV2750	4/2 Wegeventil	
10-046	HGR4750	Geschwindigkeits-Regelventil	
10-047		Ventilkörper	
10-048		Ventilkolben	
10-049		Ventilstift	
10-050		Feder	
10-051		Ventilrückwand	
10-052		Dichtung 16X9X2.5	



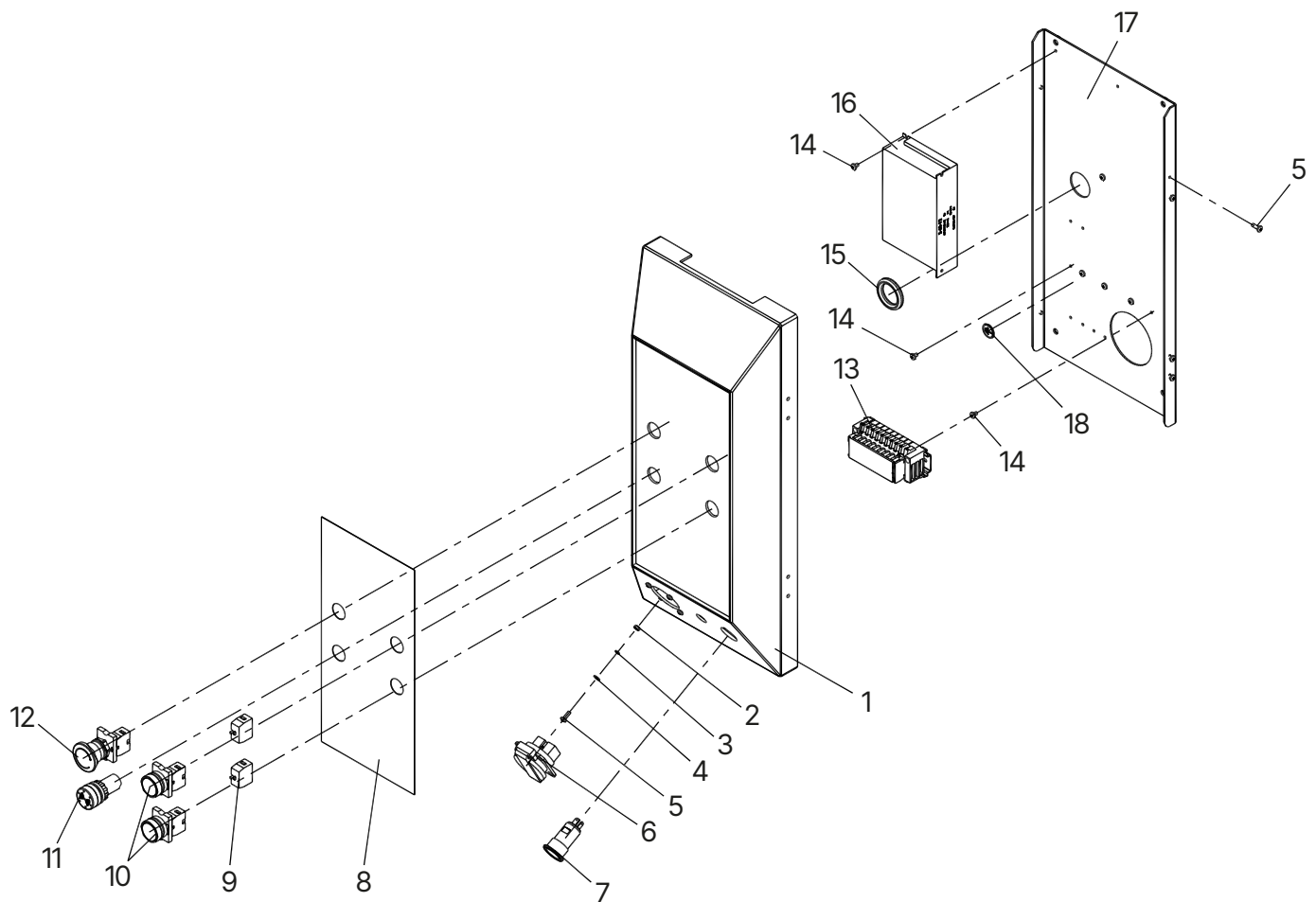
Nr.	ATH-Nr.	Beschreibung	Anzahl
11-001		Zylinderrohr	1
11-002	HKD6778	Kolbendichtung TPM60X44X18.4	1
11-003	HKO2750	Kolben	1
11-004		Schraube GB/T78/M5X10	1
11-005	HKS2750	Kolbenstange	1
11-006	HHA8373	Hydraulikanschluss	1
11-007	HHL2750	Hydraulikleitung/ Zylinder	1
11-008	HVS4750	90°-Verschraubung	1
11-009	HDS6035	Drossel für Senkgeschwindigkeit	1
11-010	HFS6033	Feder für Senkgeschwindigkeitsdrossel	1
11-011	HAR8670	Abstreifring DH25X33X4.5/6	1
11-012	HDR6715	Dichtung T605 25X33X5.7	1
11-013	HFR2040	Führungsring 40x15x2.5 Flex Lift	1
11-014	HZD4502	Zylinderdeckel	1
11-015	HHD8330	O-Ring GB3452.1 67X3.55	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
12-001	HSE7888	Schaltkastenabdeckung leer/ Steuerseite	1
12-002	HSD7920	Einbausteckdose 12 V	1
12-003	HSD7910	Einbausteckdose 230V	1
12-004		Schraube GB/T818/M4X12	4
12-005	HMA2750	Maske	1
12-006	HDT6500	DrucktasterLAY37T-10	3
12-007	HKL7130	Signalleuchte grün 24V	1
12-008	HES1292	Hauptschalter	1
12-009	HLD2550	LED-Dimmer	1
12-010		Unterlegscheibe GB/T97.1/4	4
12-011		Unterlegscheibe GB/T93/4	4
12-012		Mutter GB52/M4	4
12-013	HDD2750	Kurze Display-Dichtung	2
12-014	HDD2751	Lange Display-Dichtung	2
12-015	HDP2750	Display 301.1	1
12-016		Schraube GB/T818/M3X6	4
12-017		Schraube GB/T818/M4X6	12
12-018	HNG7907	Einbau-Netzteil S-150-24/ DC24V	1
12-019	HSP6502	CPU-PLATINE 301-1	1
12-020		Halterung HDB-16A	4



Nr.	ATH-Nr.	Beschreibung	Anzahl
12-021	HGP2750	Grundplatte Schaltkasten/ Steuerseite	1
12-022		Schraube GB/T818/M4X8	6
12-023	HKD2750	Kabeldurchführung Φ 75X2.5	1
12-024	HAE2550	Aufkleber für Erdung	1
12-025		Klemmleiste	2
12-026	HSA0389	Sicherungsautomat 3-polig DZ47-63 D10A/3P	1
12-027	HMS2550	Motorschützchütz/ LP1-K1210 /DC24V	1
12-028	HKS2751	Klemmschiene DZ47 L=110mm	1
12-029	HKD2751	Kabeldurchführung 35x2,5	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
13-001	HSE7889	Schaltkastenabdeckung leer/ Folgeseite	1
13-002		Mutter GB52/M4	4
13-003		Unterlegscheibe GB/T93/4	4
13-004		Unterlegscheibe GB/T97.1/4	4
13-005		Schraube GB/T818/M4X12	10
13-006	HSD7910	Einbausteckdose 230V	1
13-007	HSD7920	Einbausteckdose 12 V	1
13-008	HMA7251	Maske	1
13-009	HKE7024	Kontaktelement N/O 3-4/ Schliesser/ ZA2EE101	2
13-010	HDT6500	Drucktaster LAY37T-10	2
13-011	HSG7110	Signaltongeber AC/DC 24V AD105-22SM	1
13-012	HNA7210	Not-Aus-Taster	1
13-013	HKL1001	Klemmleiste TK-1T10AX9	1
13-014		Schraube GB/T818/M4X6	7
13-015	HKD2751	Kabeldurchführung 35x2,5	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
13-016	HNT2551	Netzteil MS-150-12 (DC12V)	1
13-017	HGP2751	Grundplatte Schaltkasten/ Folgeseite	1
13-018	HAE2550	Aufkleber für Erdung	1



www.ath-heinl.de

ATH-Heinl GmbH & Co. KG

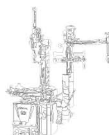
Gewerbepark 9
D-92278 Illschwang
Germany

Tel.: +49(0)9666 18801 00

Fax: +49(0)9666 18801 01

info@ath-heinl.de

www.ath-heinl.de



Spare parts book



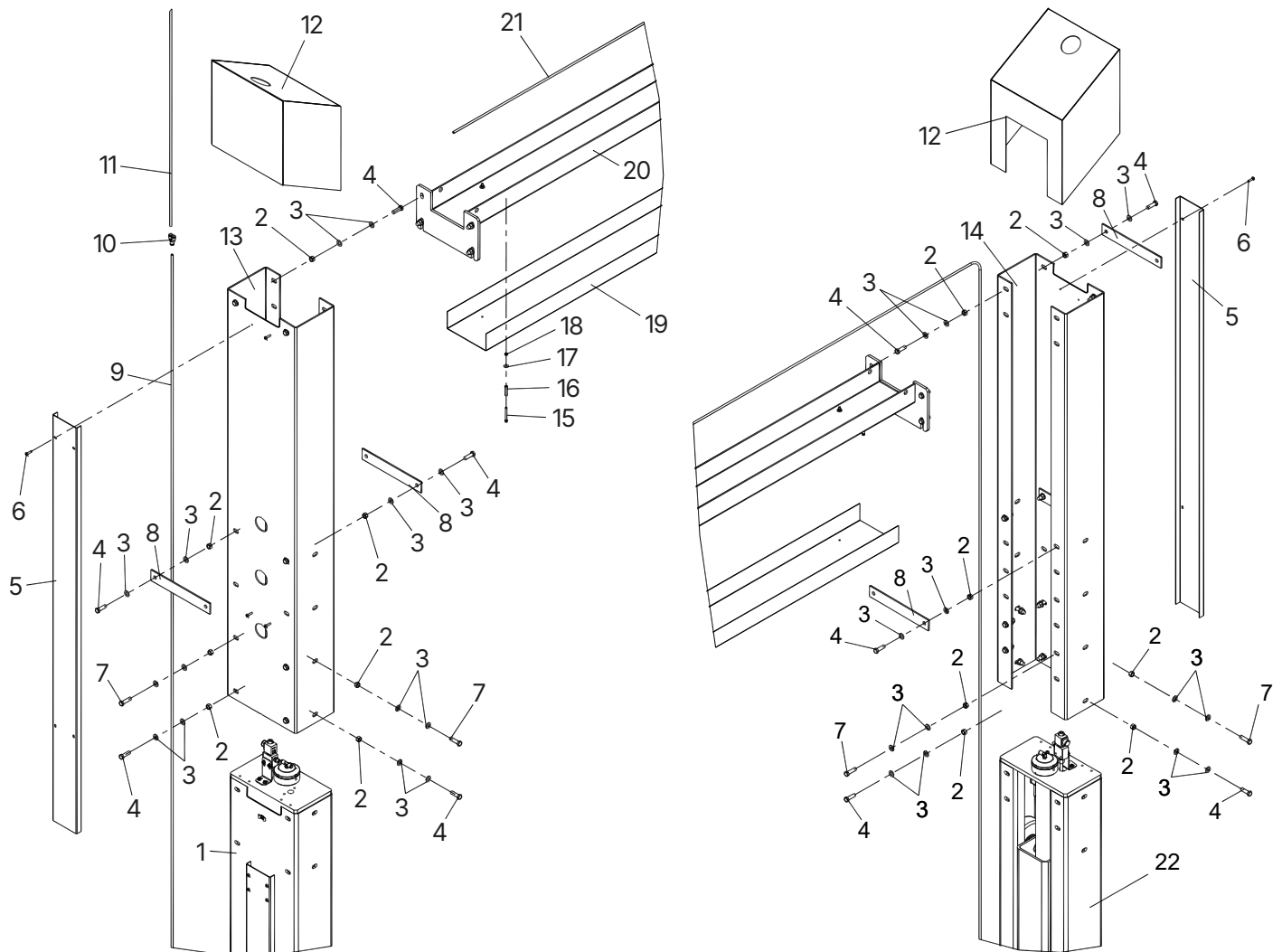
2-post lift

ATH Matrix Lift 2.65 ATH Matrix Lift 2.75XL

From serial number: G273340503729



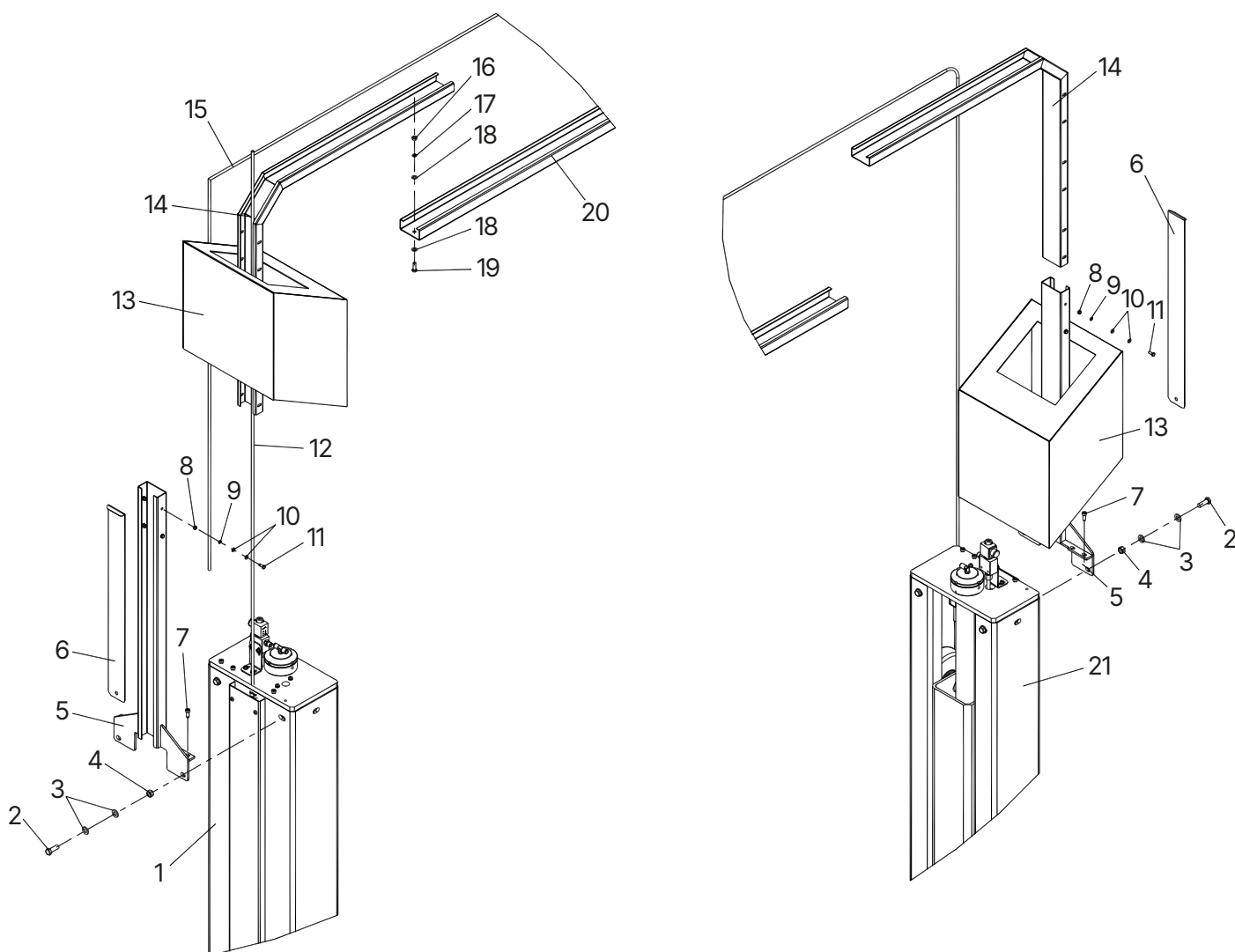
ATH Matrix Lift 2.75XL



Nr.	ATH-Nr.	Description	Quantity
01-001		Power column	1
01-002	HMR2400	Nut GB/T6170/M12	44
01-003		Washer GB/T97.1/12	88
01-004		Screw GB/T5783/M12X40	32
01-005	HKA2750	Cover	2
01-006		Screw GB/T818/M6X25	8
01-007		Screw GB/T5783/M12X45	12
01-008		Plate	6
01-009	SLA1049	PU HOSE 8X5.5X4100	1
01-010	HPA8110	Y Union Φ 8	1
01-011	SLA1049	PU HOSE 8X5.5X2200	1
01-012	HSD2750	Top cover	2
01-013	HSE2750	Extension column	2

Nr.	ATH-Nr.	Description	Quantity
01-014	HSE2751	Extension column	2
01-015		Screw GB/T70.1/M6X60	4
01-016		Support tube	4
01-017		Washer GB/T96/6	4
01-018		Nut GB/T889.1/M6	4
01-019		Cover	1
01-020		Transverse beam	1
01-021	SLA1049	PU HOSE 8X5.5X7990	1
01-022		Slave column	1

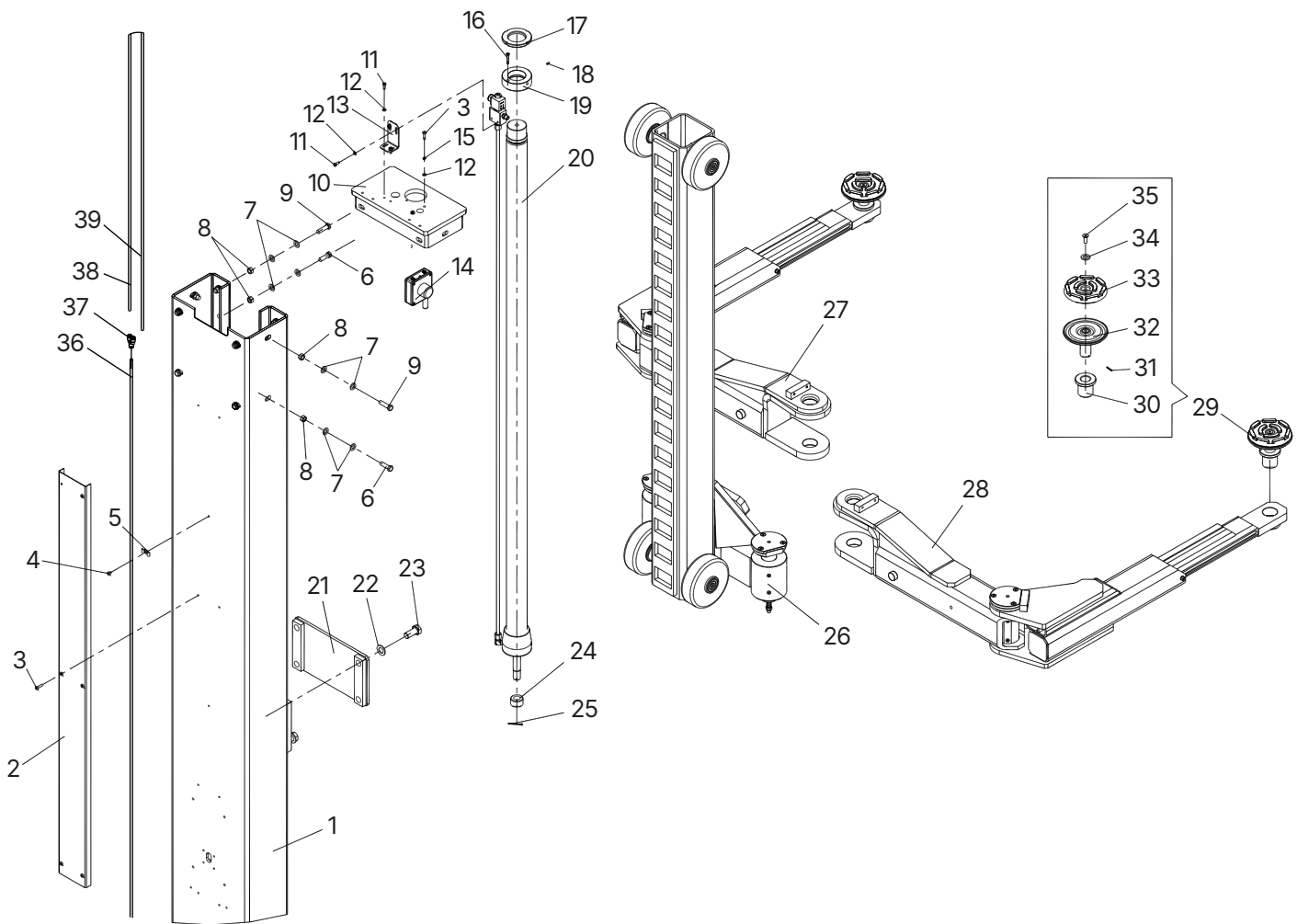
ATH Matrix Lift 2.65



Nr.	ATH-Nr.	Description	Quantity
01-001		Power column	1



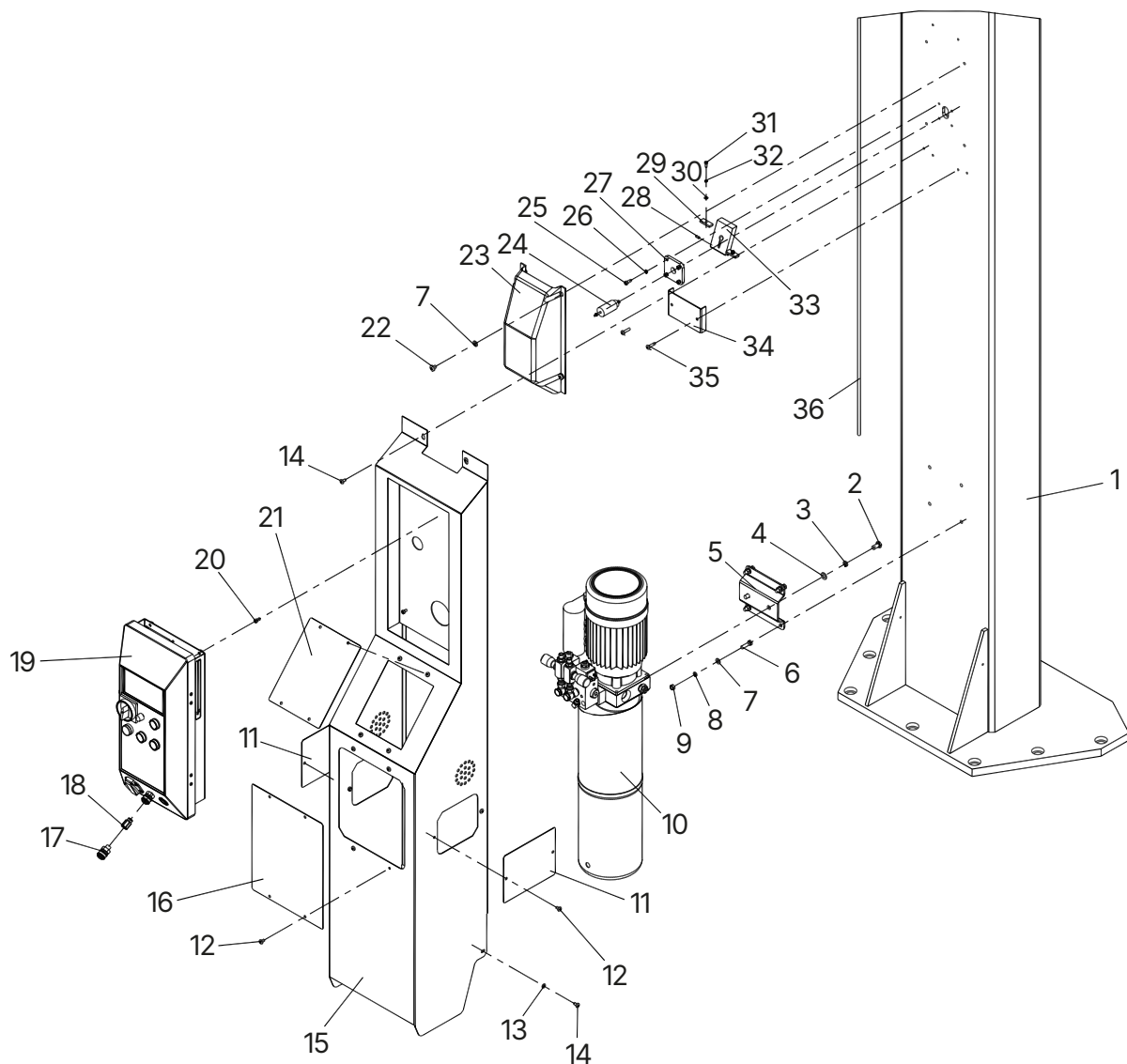
Nr.	ATH-Nr.	Description	Quantity
01-002		Screw GB/T5783/M12X35	4
01-003		Washer GB/T97.1/12	8
01-004	HMR2400	Nut GB/T6170/M12	4
01-005		Support	2
01-006		Cover	2
01-007		Screw GB/T70.1/M8X20	8
01-008		Nut GB/T6170/M6	8
01-009		Washer GB/T93/6	8
01-010	HBS8712	Washer GB/T97.1/6	16
01-011		Screw GB/T5783/M6X16	8
01-012	SLA1049	PU HOSE8X5.5 X2200	1
01-013		Top cover	2
01-014		Support	2
01-015	SLA1049	PU HOSE8X5.5 X9400	1
01-016		Nut GB/T6170/M8	2
01-017		Washer GB/T93/8	2
01-018		Washer GB/T97.1/8	4
01-019		Screw GB/T5783/M8X25	2
01-020		Support	1
01-021		Slave column	1



Nr.	ATH-Nr.	Description	Quantity
02-001		Power column	1
02-002	HKA2751	Cover	1
02-003		Screw GB/T818/M6X25	8
02-004		Screw GB/T818/M6X8	2
02-005	HSK2011	Hose clamp	2
02-006		Screw GB/T5783/M12X40	6
02-007		Washer GB/T97.1/12	24
02-008	HMR2400	Nut GB/T6170/M12	12
02-009		Screw GB/T5783/M12X45	6
02-010	HDP2750	Top cover	1
02-011		Screw GB/T70.1/M6X16	4
02-012	HBS8712	Washer GB/T97.1/6	6
02-013	HSW2750	Support	1
02-014	HWS6502	Synchronization sensor unit	1



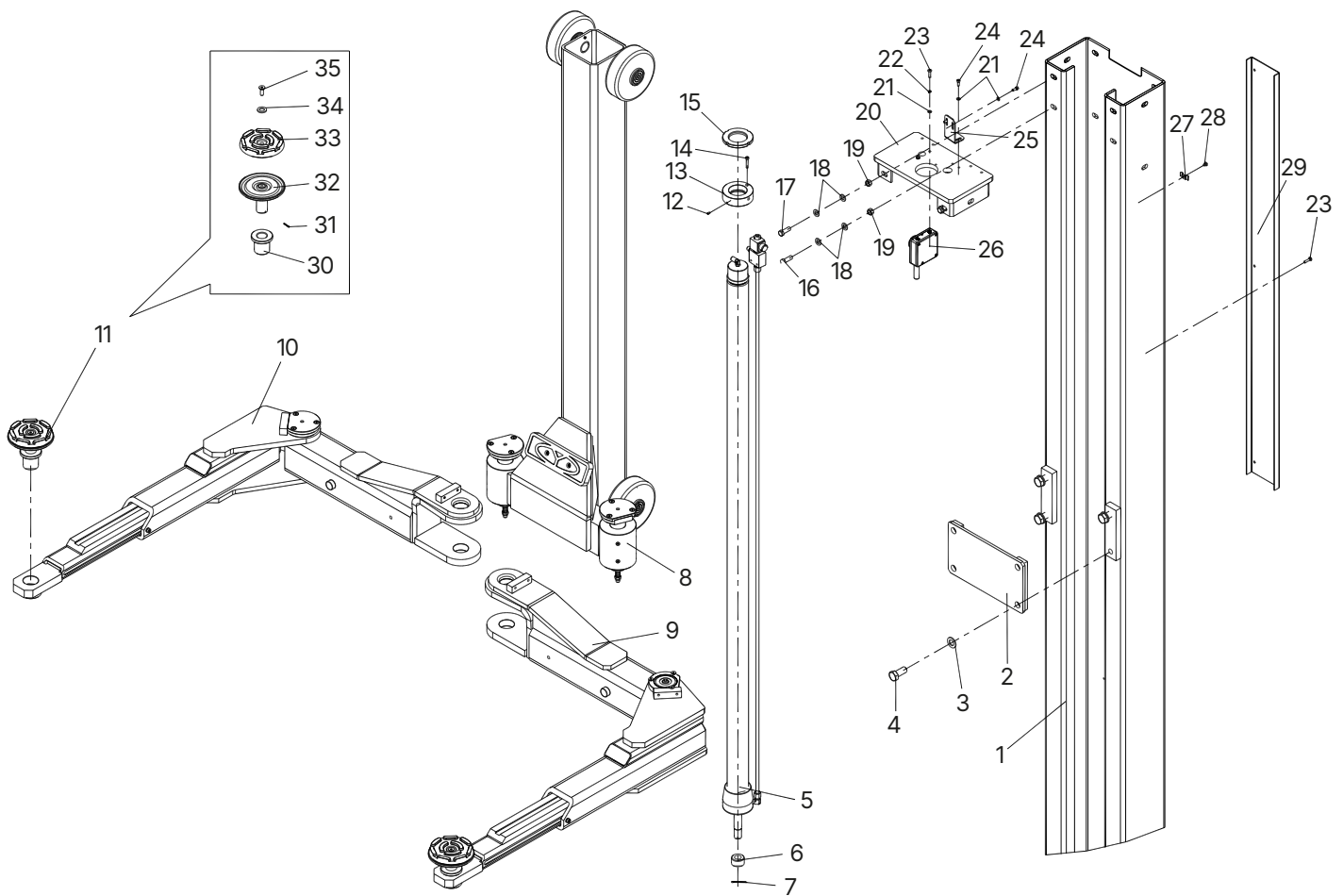
Nr.	ATH-Nr.	Description	Quantity
02-015		Washer GB/T93/6	2
02-016		Screw GB/T70.1/M6X35	1
02-017	HRM2750	Round nut M65X2	1
02-018		Screw GB/T78/M5X10	1
02-019	HDW2750	Cylinder shaft top end	1
02-020	HHZ6167	Hydraulic cylinder	1
02-021	HFA2750	Front cover	1
02-022	HBS2400	Washer GB/T97.1/20	4
02-023		Screw GB/T5783/M20X45	4
02-024	HDS2750	Spacer	1
02-025	HSS2418	Pin GB/T91/2.5X40	1
02-026	HHW2338	Carriage assembly	1
02-027	HSA2750	Swing arm A assembly	1
02-028	HSA2751	Swing arm B assembly	1
02-029	HTT1001	Lifting adaptor assembly	2
02-030	HGH4116	Outer bush	1
02-031	HAB2605	Pin GB/T879.1/3X25	1
02-032		Pad support	1
02-033	HGA4112	Round rubber pad	1
02-034		Washer GB/T97.1/16	1
02-035		Screw GB/T70.3/M10X30	1
02-036	SLA1049	PU HOSE8X5.5 X3100	1
02-037	HPA8110	Y Union Φ 8	1
02-038	SLA1049	PU HOSE8X5.5 X2200	1
02-039	SLA1049	PU HOSE8X5.5 X9400	1



Nr.	ATH-Nr.	Description	Quantity
03-001		Power column	1
03-002		Screw GB/T5783/M10X20	2
03-003	HFR2833	Washer GB/T93/10	2
03-004	HBS8630	Washer GB/T97.1/10	2
03-005	HAH2750	Support	1
03-006		Screw GB/T5783/M8X30	4
03-007		Washer GB/T97.1/8	8
03-008		Washer GB/T93/8	4
03-009		Nut GB/T6170/M8	4
03-010	HHA8338	Hydraulic power unit	1
03-011	HAB2750	Side cover	2
03-012		Screw GB/T818/M6X10	12



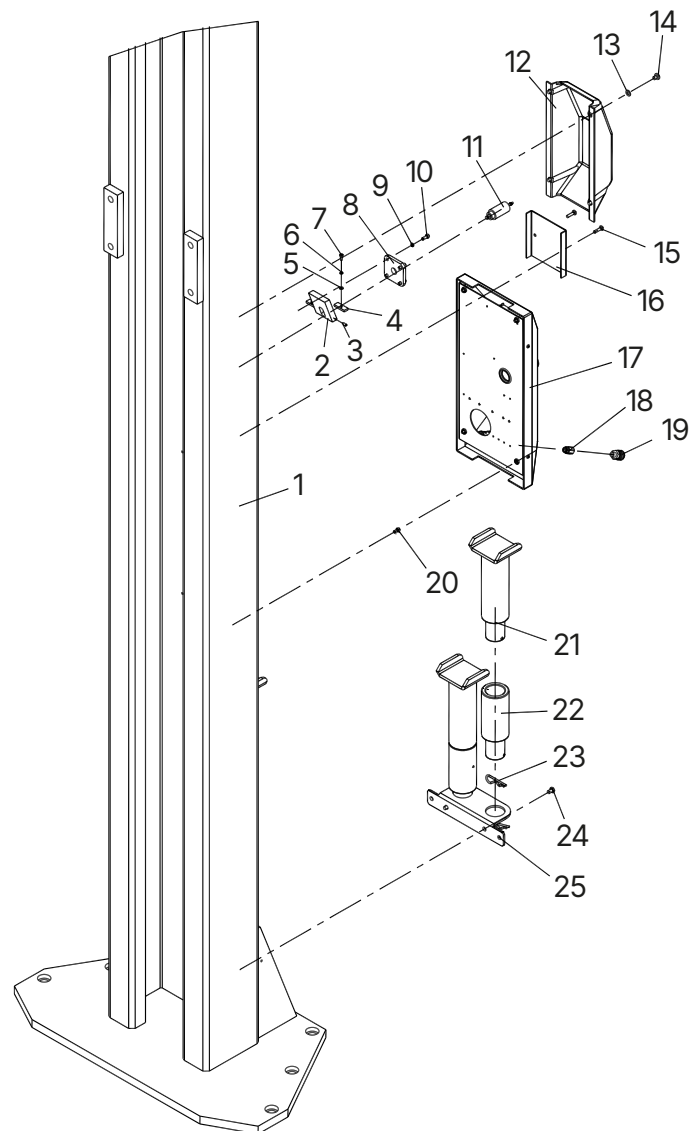
Nr.	ATH-Nr.	Description	Quantity
03-013	HBS8712	Washer GB/T97.1/6	2
03-014		Screw GB/T818/M6X12	4
03-015	HSA2750	Cover	1
03-016	HAB2751	Back cover	1
03-017	SLA1003	Quick union SM102-DB	1
03-018	SLA1009	Quick union Φ 8 1/4	1
03-019	HSE7887	Power control panel	1
03-020		Screw GB/T70.1/M6X12	4
03-021	HOA2752	Cover	1
03-022		Screw GB/T818/M8X10	4
03-023	HAM2056	ABS cover	1
03-024	HMR7410	Electromagnet BMQ2812	1
03-025		Screw GB/T70.1/M6X16	4
03-026		Washer GB/T93/6	4
03-027	HSP2750	Support	1
03-028		Screw GB/T80/M5X12	2
03-029	HBS2750	Fixed plate	2
03-030		Washer GB/T97.1/5	2
03-031		Screw GB/T70.1/M5X12	2
03-032		Washer GB/T93/5	2
03-033	HSR3458	Safety pawl	1
03-034	HKA2751	Cover	1
03-035		Screw GB/T818/M6X25	2
03-036	SLA1049	PU HOSE 8X5.5X4100	1



Nr.	ATH-Nr.	Description	Quantity
04-001		Slave column	1
04-002		Front cover	1
04-003	HBS2400	Washer GB/T97.1/20	4
04-004		Screw GB/T5783/M20X45	4
04-005	HHZ6167	Hydraulic cylinder	1
04-006		Spacer	1
04-007		Pin GB/T91/2.5X40	1
04-008	HHW2338	Carriage assembly	1
04-009	HSA2750	Swing arm A assembly	1
04-010	HSA2751	Swing arm B assembly	1
04-011	HTT1001	Lifting adaptor assembly	2
04-012		Screw GB/T78/M5X10	1
04-013	HDW2750	Cylinder shaft top end	1
04-014		Screw GB/T70.1/M6X35	1
04-015	HRM2750	Round Nut M65X2	1
04-016		Screw GB/T5783/M12X40	6



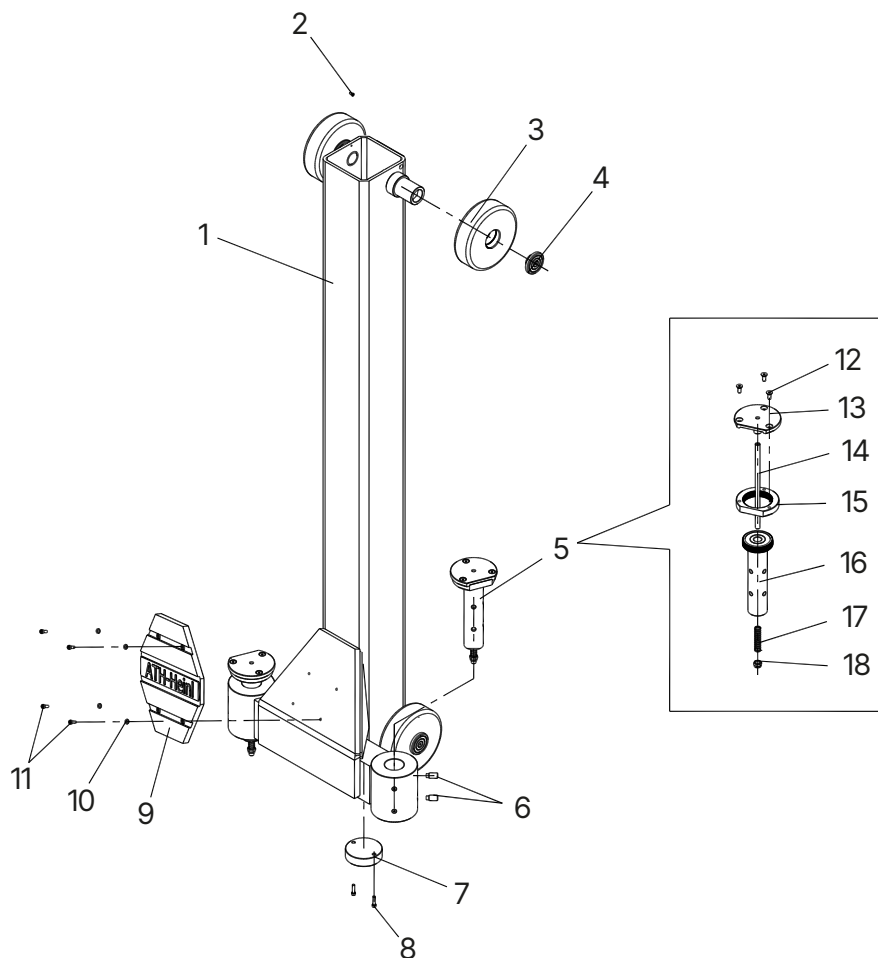
Nr.	ATH-Nr.	Description	Quantity
04-017		Washer GB/T97.1/12	24
04-018	HMR2400	Nut GB/T6170/M12	12
04-019		Screw GB/T5783/M12X45	6
04-020	HDP2750	Top cover	1
04-021	HBS8712	Washer GB/T97.1/6	6
04-022		Washer GB/T93/6	2
04-023		Screw GB/T818/M6X25	8
04-024		Screw GB/T70.1/M6X16	4
04-025	HSW2750	Support	1
04-026	HWS6502	Synchronization sensor unit	1
04-027	HSK2011	Hose clamp	2
04-028		Screw GB/T818/M6X8	2
04-029	HKA2751	Cover	1
04-030	HGH4116	Outer bush	1
04-031	HAB2605	Pin GB/T879.1/3X25	1
04-032		Pad support	1
04-033	HGA4112	Round rubber pad	1
04-034		Washer GB/T97.1/16	1
04-035		Screw GB/T70.3/M10X30	1



Nr.	ATH-Nr.	Description	Quantity
05-001		Slave column	1
05-002	HSR3458	Safety pawl	1
05-003		Screw GB/T80/M5X12	2
05-004	HBS2750	Fixed plate	2
05-005		Washer GB/T97.1/5	2
05-006		Washer GB/T93/5	2
05-007		Screw GB/T70.1/M5X12	2
05-008	HSP2750	Support	1
05-009		Washer GB/T93/6	4
05-010		Screw GB/T70.1/M6X16	4
05-011	HMR7410	Electromagnet BMQ2812	1
05-012	HAM2056	ABS cover	1



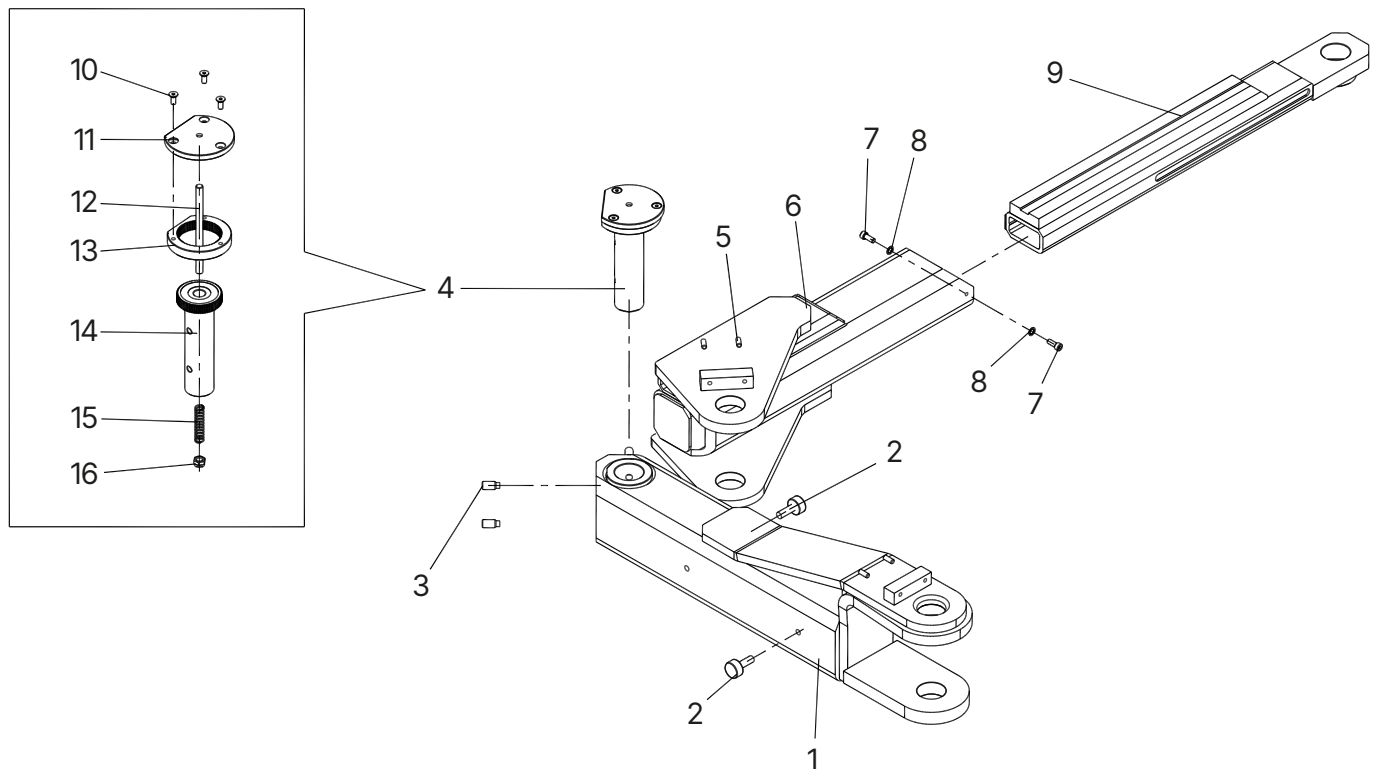
Nr.	ATH-Nr.	Description	Quantity
05-013		Washer GB/T97.1/8	4
05-014		Screw GB/T818/M8X10	4
05-015		Screw GB/T818/M6X25	2
05-016	HKA2751	Cover	1
05-017	HSK2750	Slave control panel	1
05-018	SLA1009	Quick union Φ 8 1/4	1
05-019	SLA1003	Quick union SM102-DB	1
05-020		Screw GB/T70.1/M6X12	4
05-021		Support	4
05-022	HSE0109	Adaptor extension	4
05-023	HRS2413	R Pin GB/T4329/4X75	8
05-024		Screw GB/T5783/M8X12	4
05-025	HHS2011	Support	2



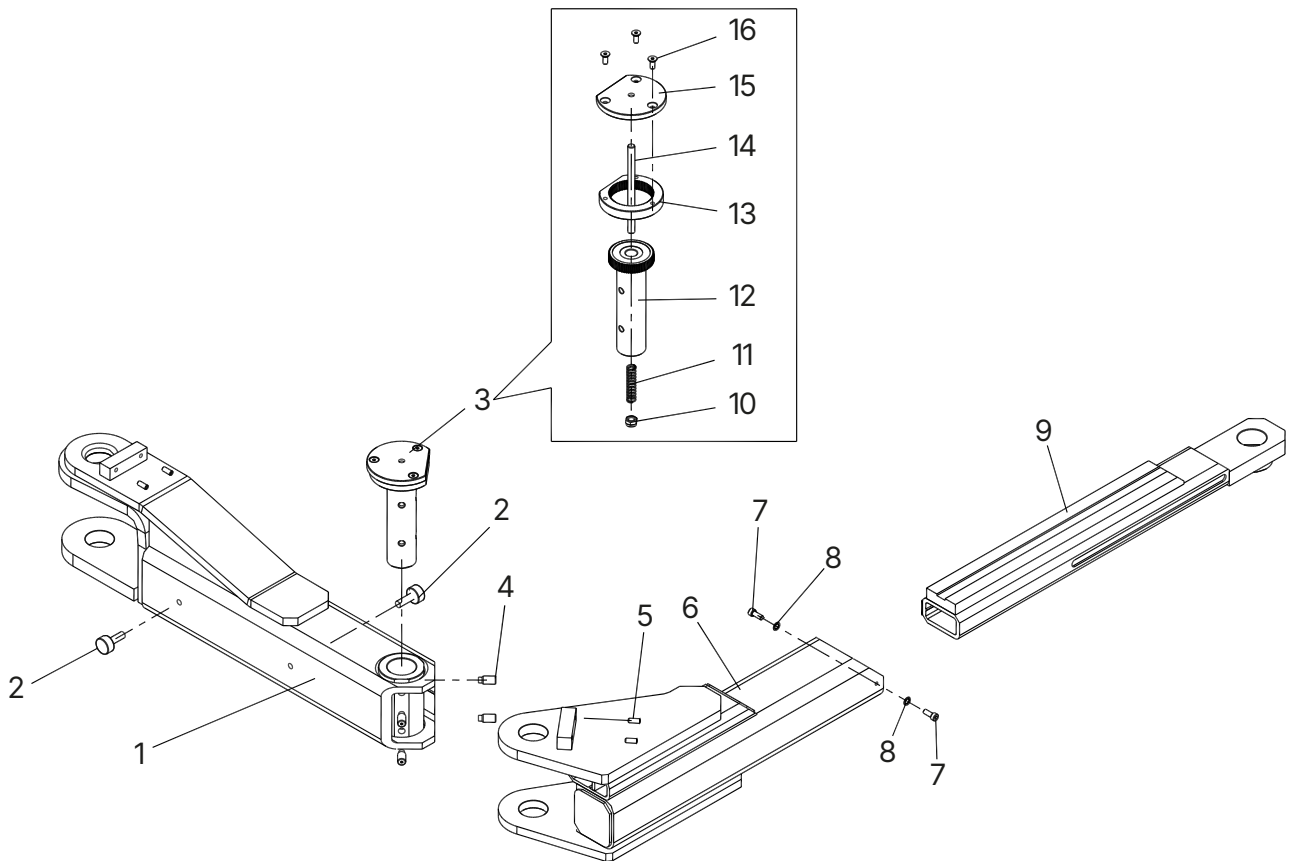
Nr.	ATH-Nr.	Description	Quantity
06-001	HHW2339	Carriage	1
06-002		Screw GB/T70.1/M4X8	1
06-003	HUR2835	Roller	4
06-004	HDK2750	Plug	4
06-005	HBT2034	Arm safety	2
06-006	HHS8619	Screw GB/T79/M14X30-12.9	8
06-007	HDS2750	Spacer	1
06-008		Screw GB/T70.1/M6X25	2
06-009		Rubber pad	1
06-010	HBS8712	Washer GB/T97.1/6	2
06-011		Screw GB/T70.1/M6X16	2
06-012	HSS2401	Screw GB/T70.3/M8X20	3
06-013	HEP2750	Fixed cover	1
06-014	HBE2750	Stud	1
06-015	HRS2016	Gear ring	1



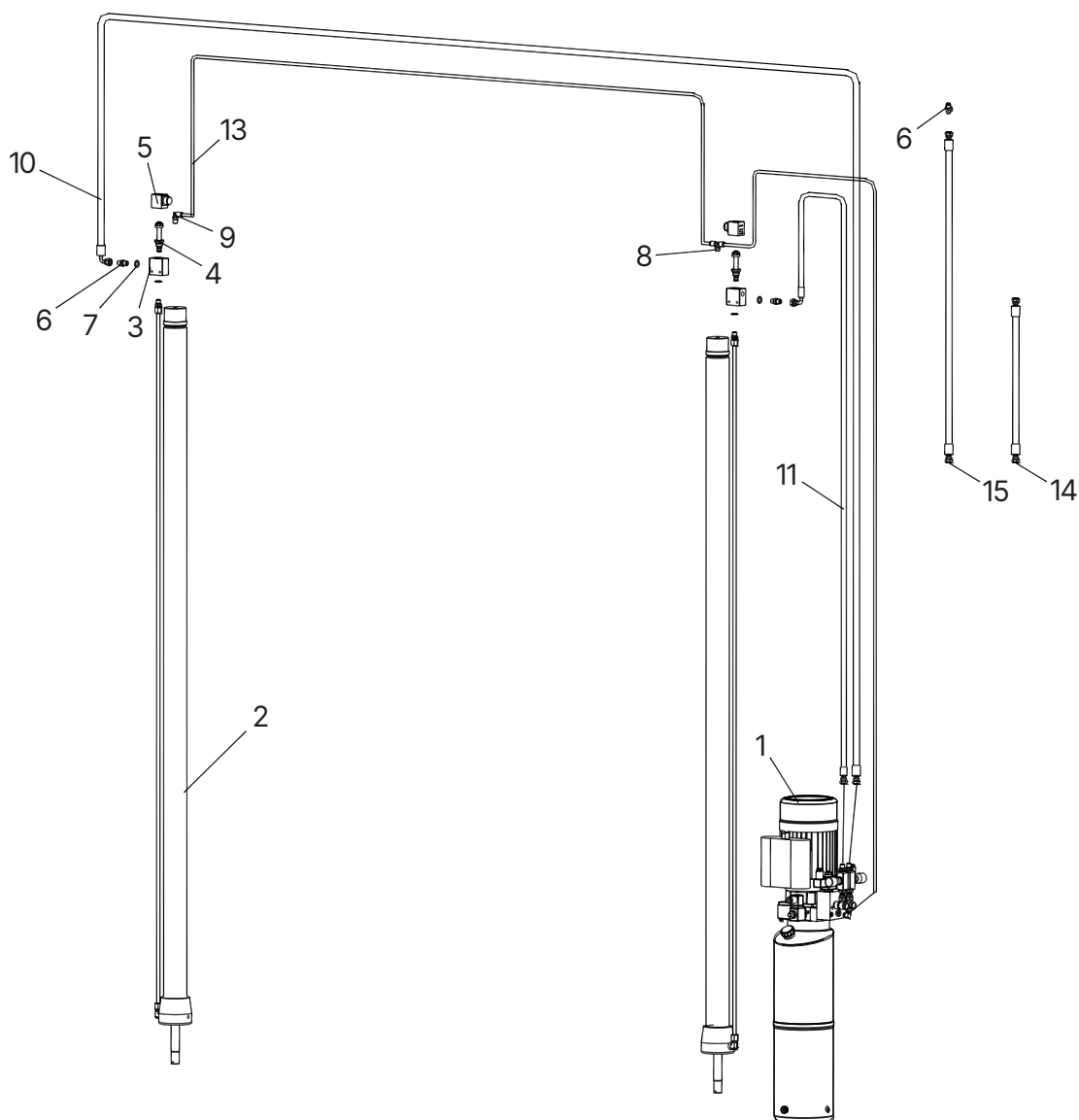
Nr.	ATH-Nr.	Description	Quantity
06-016	HBO2750	Gear	1
06-017	HFE2602	Spring	1
06-018	HMU2602	Nut GB/T889.1/M12	1



Nr.	ATH-Nr.	Description	Quantity
07-001	HTA2750	Base frame	1
07-002	HAG2750	Protection rubber	2
07-003	HSS2404	Screw GB/T79/M14X30-12.9	4
07-004	HSB2750	Arm safety	1
07-005		Screw GB/T77/M8X20	4
07-006	HTA2751	Middle arm	1
07-007		Screw GB/T70.1/M8X20	2
07-008		Washer GB/T861.2/8	2
07-009	HTA2752	Outer extension arm	1
07-010	HSS2401	Screw GB/T70.3/M8X20	3
07-011	HEP2750	Fixed cover	1
07-012	HBE2751	Stud	1
07-013	HRS2016	Gear ring	1
07-014	HBO2751	Gear	1
07-015	HFE2602	Spring	1
07-016	HMU2603	Nut GB/T889.1/M12	1



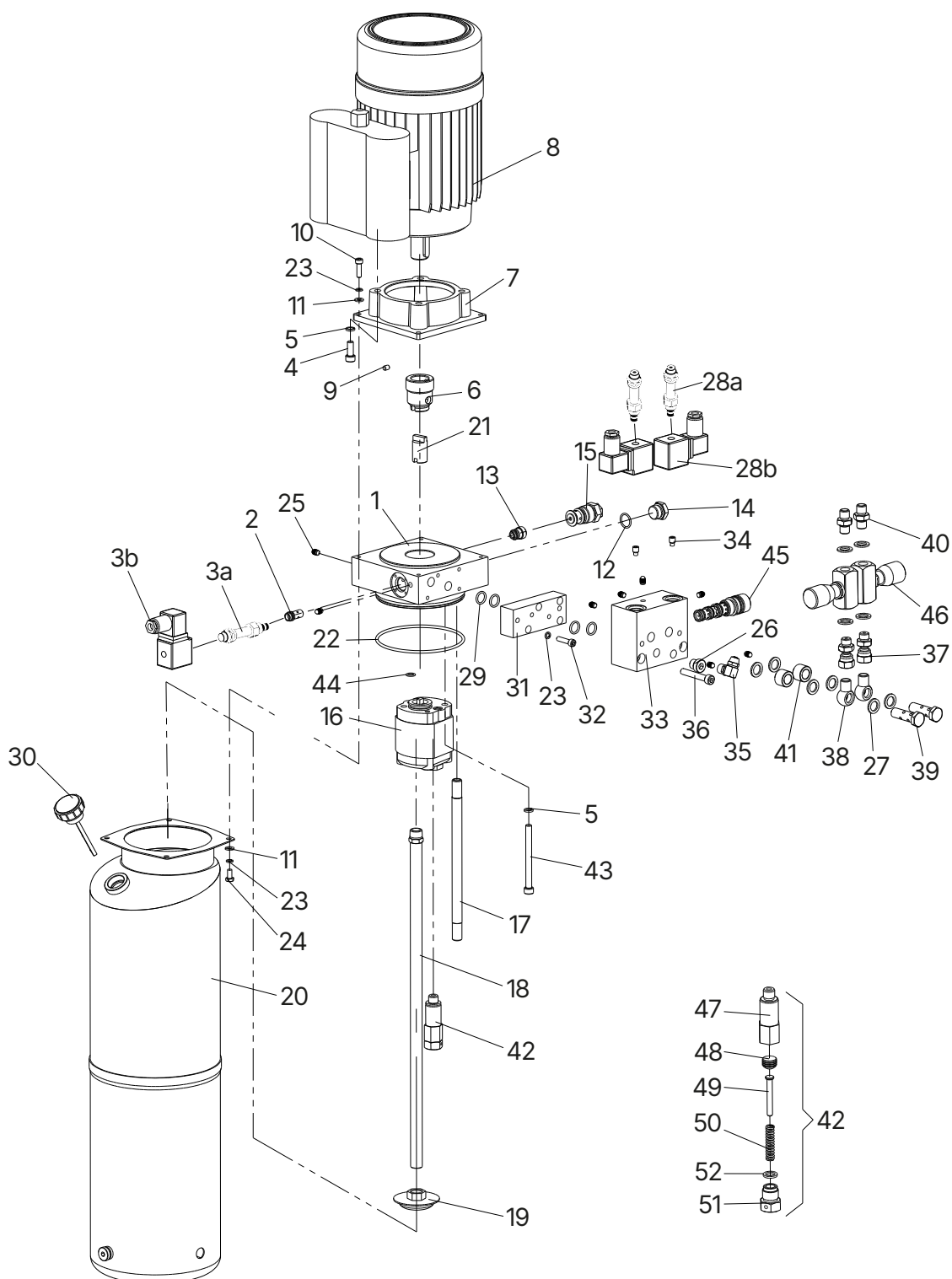
Nr.	ATH-Nr.	Description	Quantity
08-001	HTA2750	Base frame	1
08-002	HAG2750	Protection rubber	2
08-003	HSB2750	Arm safety	1
08-004		Screw GB/T79/M14X30-12.9	4
08-005		Screw GB/T77/M8X20	4
08-006	HTA2753	Middle arm	1
08-007		Screw GB/T70.1/M8X20	2
08-008		Washer GB/T861.2/8	2
08-009	HTA2752	Outer extension arm	1
08-010	HMU2604	Nut GB/T889.1/M12	1
08-011	HFE2602	Spring	1
08-012	HBO2751	Gear	1
08-013	HRS2016	Gear ring	1
08-014	HBE2751	Stud	1
08-015	HEP2750	Fixed cover	1
08-016	HSS2401	Screw GB/T70.3/M8X20	3



Nr.	ATH-Nr.	Description	Quantity
09-001	HHA8338	Hydraulic power unit	1
09-002	HHZ6167	Hydraulic cylinder	2
09-003	HVB6209	Valve body	2
09-004	HSV6226	Solenoid valves LSV2-08-2NCSP-LM	2
09-005	HSS6216	Coil 24V	2
09-006	HHA8369	Union 1B-04	3
09-007	HUS8530.10	Washer BS/A13.70	4
09-008	HTS2750	Quick tee union Φ 8 1/4	1
09-009	HSV2750	90° quick union Φ 8 1/4	1
09-010	HHS9500	Hydraulic hose L=9500	1
09-011	HHS4170	Hydraulic hose L=4170	1
09-012	SLA1049	PU HOSE Φ 8X Φ 5.5X4500	1



Nr.	ATH-Nr.	Description	Quantity
09-013	SLA1049	PU HOSE Φ 8X Φ 5.5X7500	1
09-014	HHS0500	Hydraulic hose L=500	1
09-015	HHS1003	Hydraulic hose L=1000	1

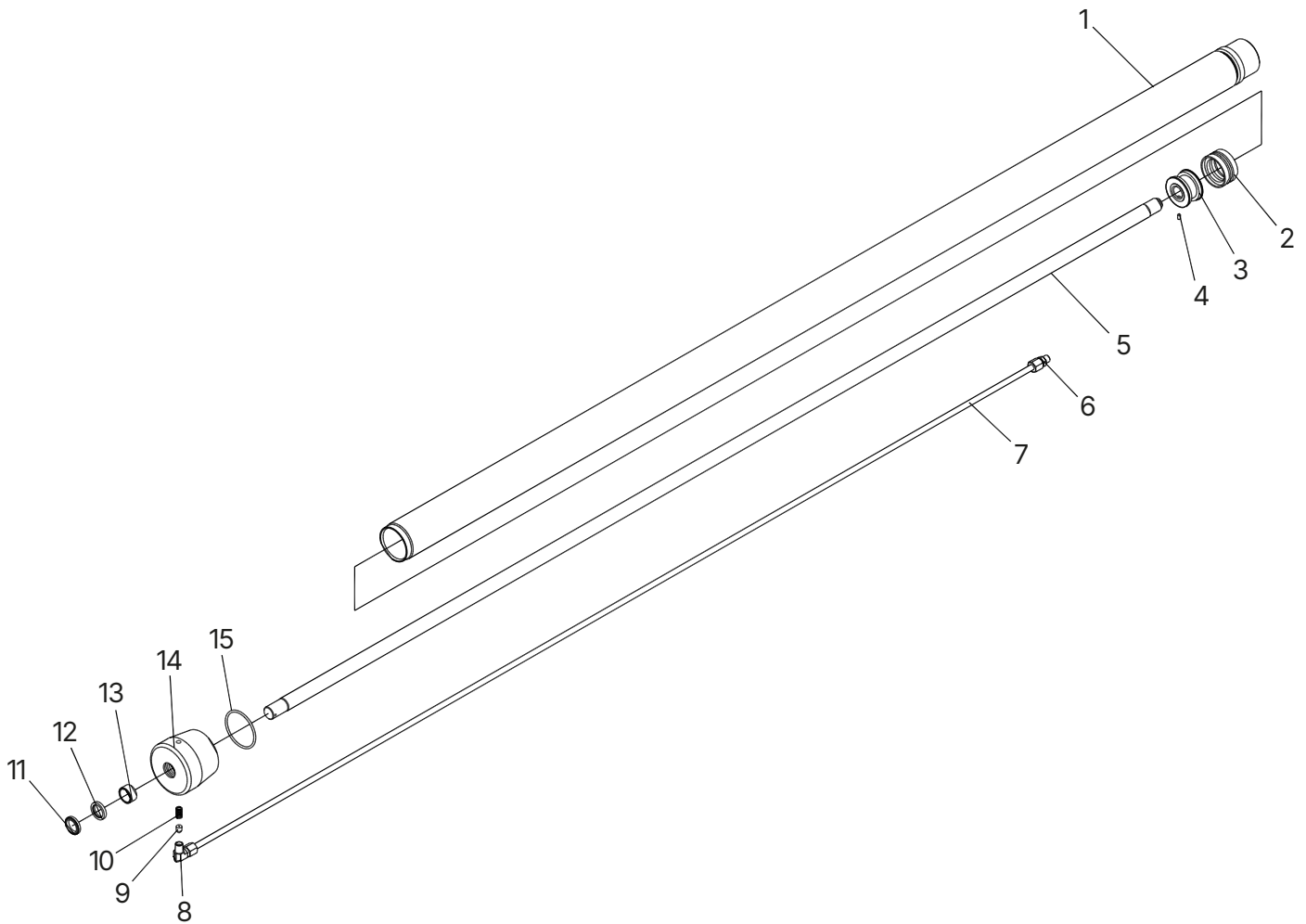


Nr.	ATH-Nr.	Description	Quantity
10-001	HHB6208.20	Manifold	
10-002	HSV8327	Lowering speed control valve BLF06-02-00/D.3.0	
10-003a	HMS8317	Lowering solenoid valve DC24V	
10-003b	HSS6215	Coil DC24V	

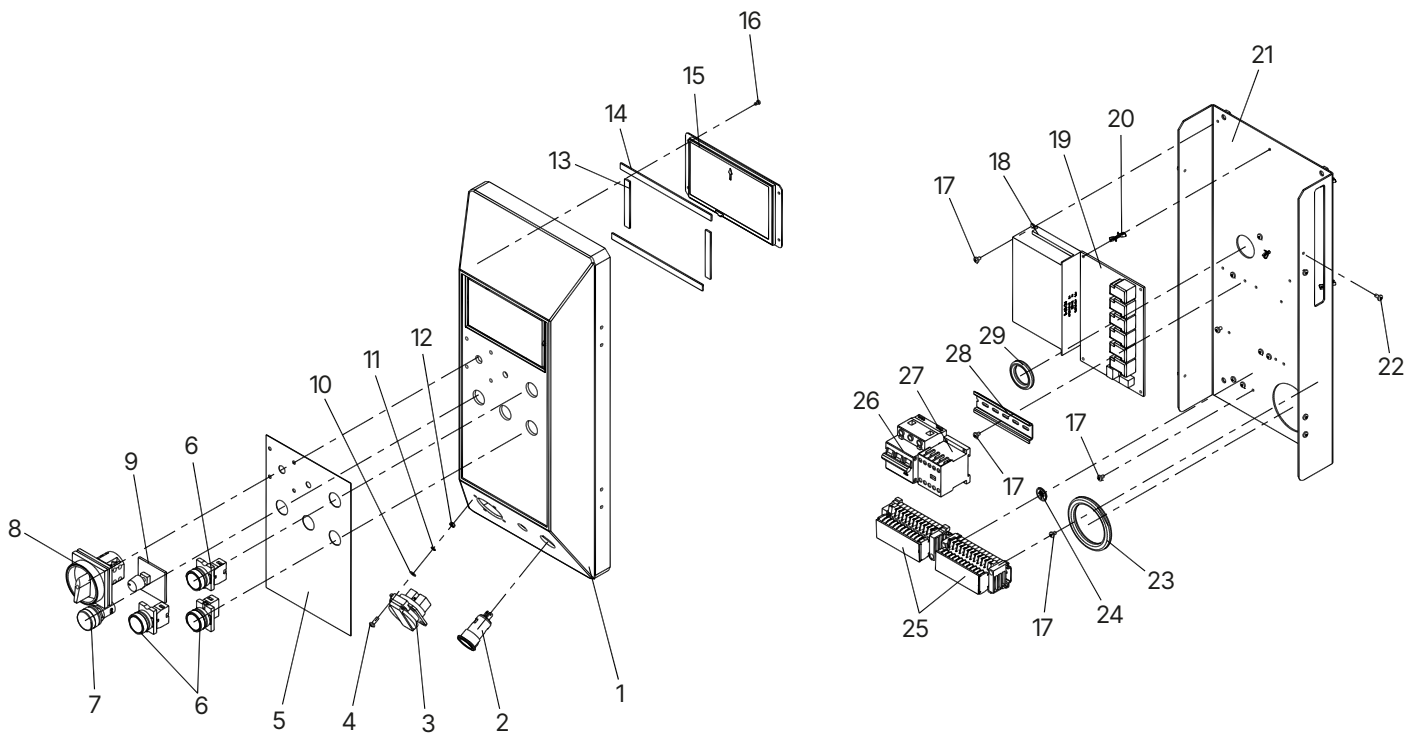


Nr.	ATH-Nr.	Description	Quantity
10-004	HSS0820	Screw M8X20 - GB/T70.1	
10-005	HFR2812	Spring washer D.8 - GB/T93	
10-006	HMA8304	Motor joint	
10-007	HMF8303	Motor flange	
10-008a	HHM8315	Motor 220V/50HZ/1PH 2.2KW	
10-008b	HHM8317	Motor 220V/60HZ/1PH 2.2KW	
10-008c	HHM8320	Motor 380V/50HZ/3PH 3.5KW	
10-008d	HHM8313	Motor 400V/50HZ/3PH 3.5KW	
10-009	HSG8257	Screw M6X8 - GB/T80	
10-010		Screw M6X20 - GB/T70.1	
10-011		Washer D.6 - GB/97.1	
10-012	HHD8331	O-ring 17.0X2 - GB3452.1	
10-013	HRV8318	Non-return valve	
10-014	HHA8308	Plug	
10-015	HDV8315.10	Pressure overload valve FYF06-01-00	
10-016a	HZP8321	Gear pump 7.0CC	
10-016b	HZP8313	Gear pump 2.1CC	
10-017	HAR4307	Oil return pipe	
10-018	HAR4309	Oil suction pipe	
10-019	HHF8323	Oil filter ZG3/8" ZF-08	
10-020	HOT6719	Oil tank Y123-14	
10-021	HPA8306	Pump joint	
10-022	HOR1001	O-ring 115X3.55	
10-023		Locking washer D.6	
10-024		Screw M6X12 - GB/T5781	
10-025	HBS6214	Plug ZBJ22 007-QD07	
10-026	HBS6416	Oil plug 1/4	
10-027	HUS8530.10	Washer BS/A13.70	
10-028a	HSM8316	Solenoid valve#24V#	
10-028b	HES1297	Coil DC24V	
10-029	HHD8332	O-ring 18X2.4 - GB1235	
10-030	HTV8329	Oil level plug 3/4	
10-031	HVB6209	Interface block 1	
10-032		Screw M6X25 - GB/T70.1	
10-033	HVB6210	Interface block 2	

Nr.	ATH-Nr.	Description	Quantity
10-034		Special screw	
10-035	HHA8335	Rotation union 8-1/4	
10-036		Screw M8X50 - GB/T70.1	
10-037	HHA8332	Union 2B-04	
10-038	HRA8370	BANJO UNION 1/4	
10-039	HHV6121.20	Drilled union bolt 1/4	
10-040	HHA8369	Fitting 1/4	
10-041	HDB2750	Bush	
10-042	HNH8323	Startup valve	
10-043	HIS2523	Screw M8X90 - GB/T70.1	
10-044	HHD8330	O-ring 13X1.9 - GB1235	
10-045	HWV2750	Collecting valve	
10-046	HGR4750	Speed control valves	
10-047		Valve body	
10-048		Valve piston	
10-049		Valve pin	
10-050		Spring	
10-051		Valve back cover	
10-052		Seal 16X9X2.5	



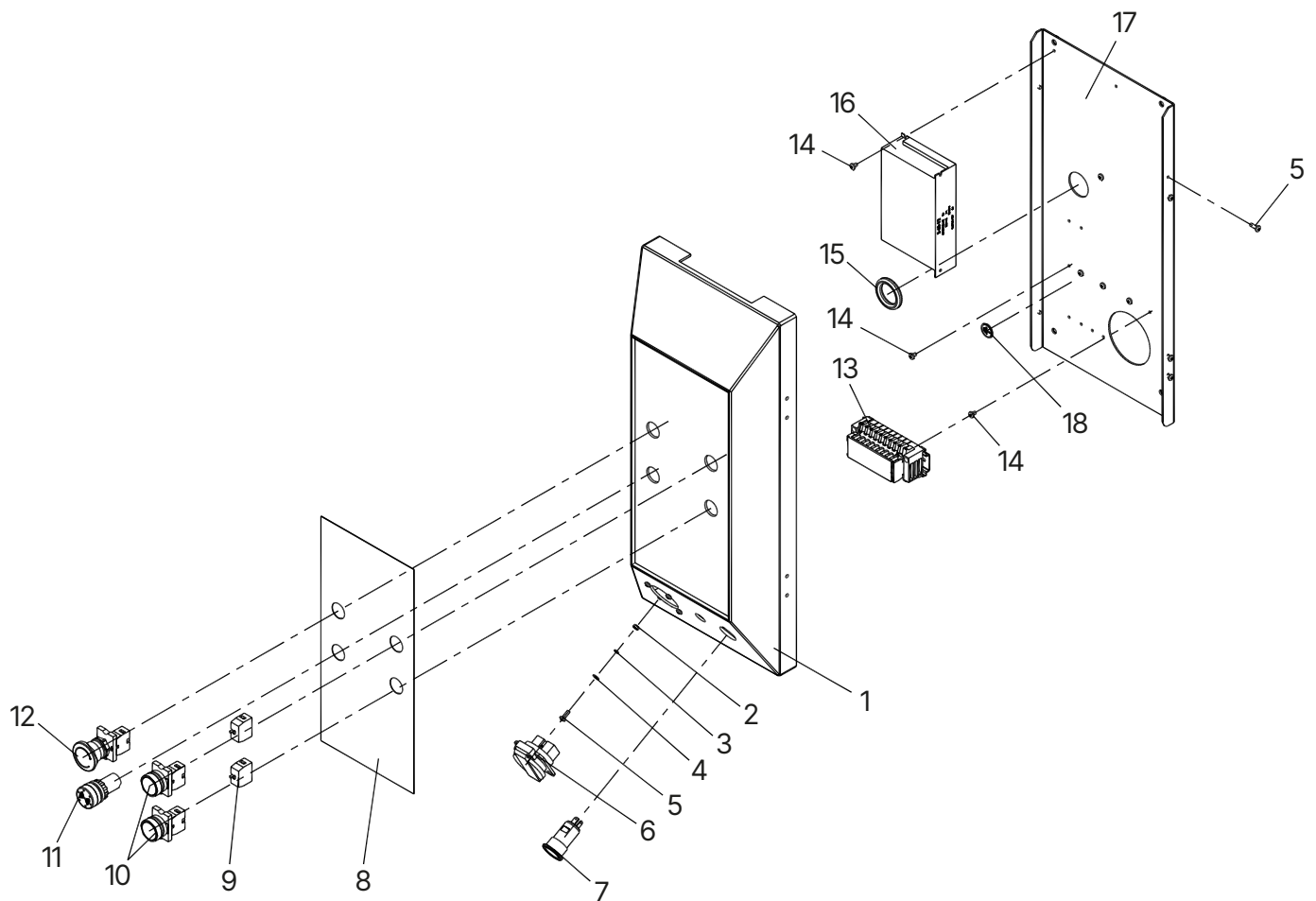
Nr.	ATH-Nr.	Description	Quantity
11-001		Cylinder liner	1
11-002	HKD6778	Gasket TPM60X44X18.4	1
11-003	HKO2750	Piston	1
11-004		Screw GB/T78/M5X10	1
11-005	HKS2750	Piston shaft	1
11-006	HHA8373	Union 1CB-16-04RN	1
11-007	HHL2750	Pipe	1
11-008	HVS4750	90° union	1
11-009	HDS6035	Restrictor	1
11-010	HFS6033	Spring	1
11-011	HAR8670	Scraper DH25X33X4.5/6	1
11-012	HDR6715	Seal T605 25X33X5.7	1
11-013	HFR2040	Guider ring Φ 25X15X2.5	1
11-014	HZD4502	Cylinder guiding cover	1
11-015	HHD8330	O-ring GB3452.1 67X3.55	1



Nr.	ATH-Nr.	Description	Quantity
12-001	HSE7888	Cover	1
12-002	HSD7920	Holder	1
12-003	HSD7910	Socket XB220S	1
12-004		Screw GB/T818/M4X12	4
12-005	HMA2750	Mask	1
12-006	HDT6500	Pushbutton XA2EA11	3
12-007	HKL7130	Pilot lamp XA2EVB3LC	1
12-008	HES1292	Power switch LW26GS-20-40-2	1
12-009	HLD2550	LED modulator	1
12-010		Washer GB/T97.1/4	4
12-011		Washer GB/T93/4	4
12-012		Nut GB52/M4	4
12-013	HDD2750	Short seal	2
12-014	HDD2751	Long seal	2
12-015	HDP2750	Function display 301.1	1
12-016		Screw GB/T818/M3X6	4
12-017		Screw GB/T818/M4X6	12
12-018	HNG7907	Switch power S-150-24(DC24V)	1
12-019	HSP6502	CPU BOARD 301-1	1
12-020		Holder HDB-16A	4



Nr.	ATH-Nr.	Description	Quantity
12-021	HGP2750	Support	1
12-022		Screw GB/T818/M4X8	6
12-023	HKD2750	Cable relief Φ 75X2.5	1
12-024	HAE2550	Ground decal	1
12-025		Wiring terminal	2
12-026	HSA0389	Breaker DZ47-63/3P-D10A	1
12-027	HMS2550	Contactor (LP1-K1210/DC24V)	1
12-028	HKS2751	Guide DZ47 L=110mm	1
12-029	HKD2751	Cable relief 35x2.5	1



Nr.	ATH-Nr.	Description	Quantity
13-001	HSE7889	Cover	1
13-002		Nut GB52/M4	4
13-003		Washer GB/T93/4	4
13-004		Washer GB/T97.1/4	4
13-005		Screw GB/T818/M4X12	10
13-006	HSD7910	Socket XB220S	1
13-007	HSD7920	Holder	1
13-008	HMA7251	Mask	1
13-009	HKE7024	Normally open Contactor	2
13-010	HDT6500	Pushbutton XA2EA11	2
13-011	HSG7110	Beeper XB2BSB4LC 24V	1
13-012	HNA7210	Emergency button	1
13-013	HKL1001	Wiring terminal	1
13-014		Screw GB/T818/M4X6	7
13-015	HKD2751	Cable relief 35x2.5	1



Nr.	ATH-Nr.	Description	Quantity
13-016	HNT2551	Switch power MS-150-12(DC12V)	1
13-017	HGP2751	Support	1
13-018	HAE2550	Ground decal	1



www.ath-heinl.com

ATH-Heinl GmbH & Co. KG

Gewerbepark 9
D-92278 Illschwang
Germany

Tel.: +49(0)9666 18801 00

Fax: +49(0)9666 18801 01

info@ath-heinl.de
www.ath-heinl.com

