

Ersatzteilliste

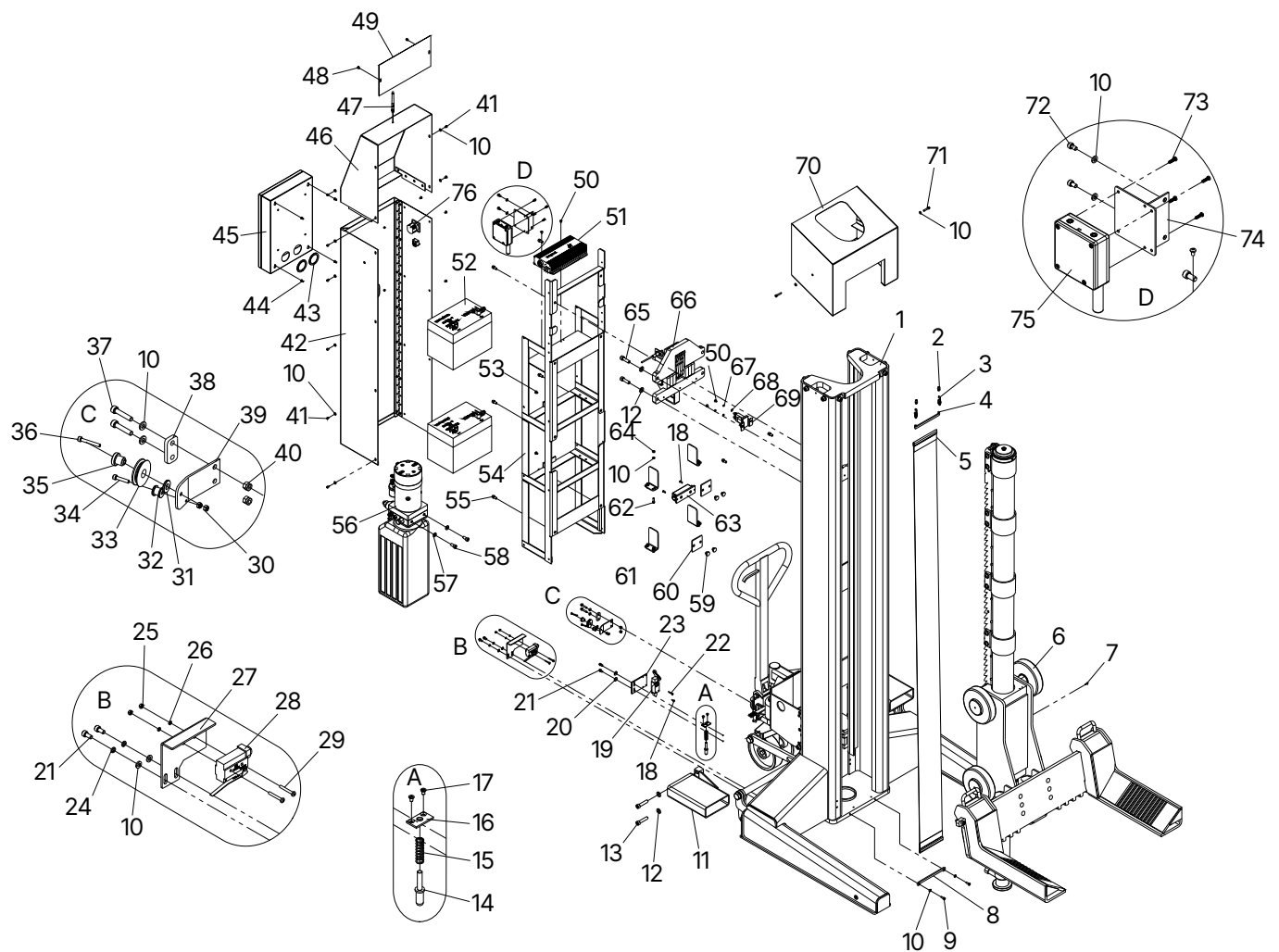


Radgreiferanlage

ATH RG8.5 WB

Ab Seriennummer: E856240400235



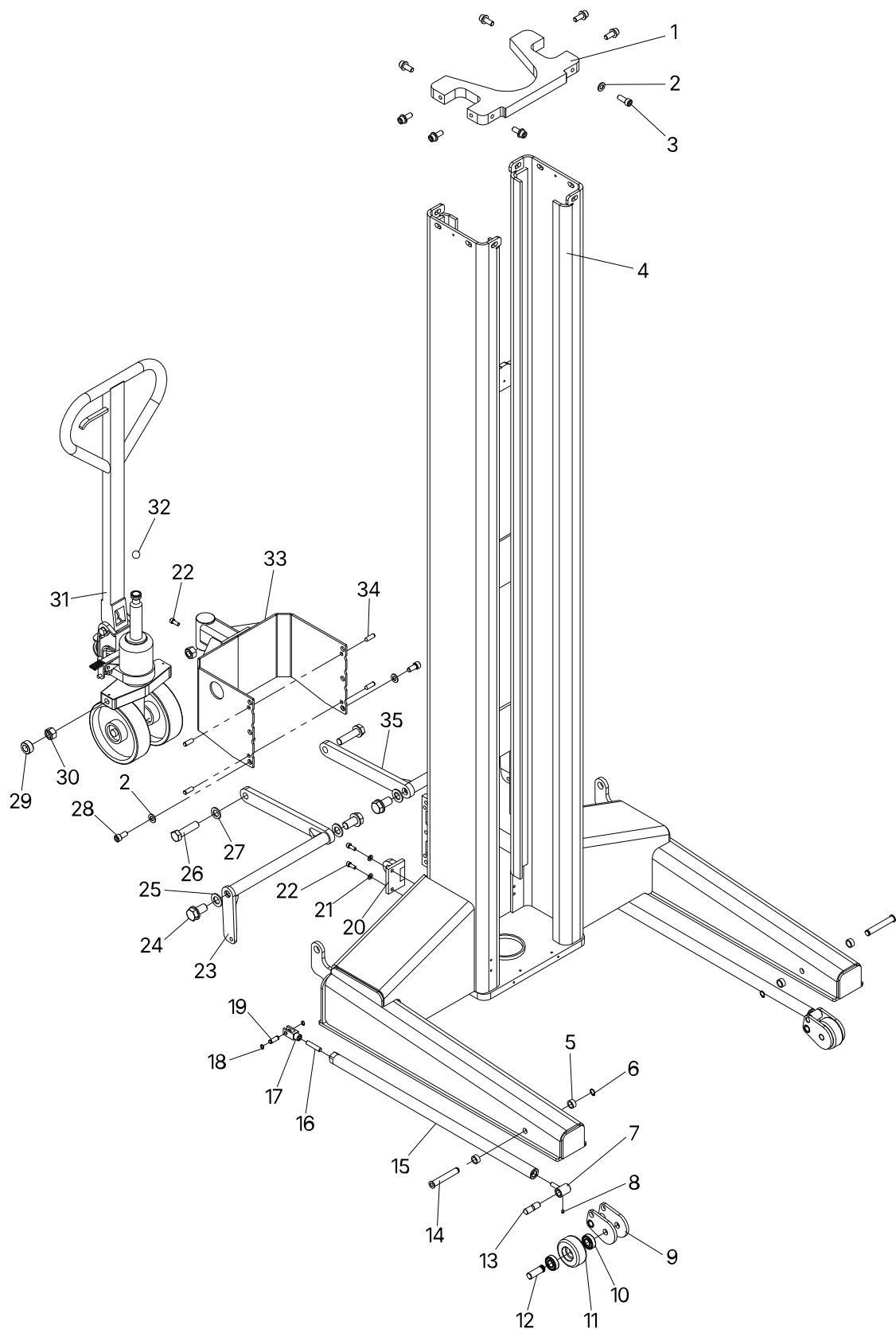


Nr.	ATH-Nr.	Beschreibung	Anzahl
01-001		Säule	1
01-002	HFB2500	Federbolzen	2
01-003	HFE2500	Feder	2
01-004	HBB2800	Befestigungsbügel für Abdeckband oben	1
01-005	HAB2800	Abdeckband	1
01-006		Hubschlitten	1
01-007		Schraube GB/T70.1/M4X10	1
01-008	HUB2501	Untere Befestigung für Abdeckband	1
01-009		Schraube GB/T70.1/M6X16	2
01-010	HBS8712	Beilagscheibe GB/T97.1/6	26
01-011	HIA2500	Hinterer Armrahmen	2
01-012		Unterlegscheibe GB/T97.1/12	8
01-013		Schraube GB/T70.1/M12X55	4

Nr.	ATH-Nr.	Beschreibung	Anzahl
01-014	HBO2500	Bolzen	1
01-015	HFE2501	Feder	1
01-016	HBA2501	Bolzenabdeckung	1
01-017		Schraube GB/T819.1/M5X8	2
01-018		Schraube GB/T818/M4X12	3
01-019	HEO7112	Endschalter 8104	1
01-020		Unterlegscheibe GB/T96/6	2
01-021		Schraube GB/T70.1/M6X12	4
01-022		Schraube GB/T818/M4X25	1
01-023	HAE8437	Aufnahmeplatte für Endschalter	1
01-024		Unterlegscheibe GB/T93/6	2
01-025		Mutter GB52/M4	2
01-026		Unterlegscheibe GB/T93/4	2
01-027	HAM2500	Abdeckung Mikroschalter	1
01-028	HES7110	Mikroschalter AZ7120	1
01-029		Schraube GB/T818/M4X30	2
01-030		Mutter GB/T889.1/M4	2
01-031	HDS2041	Distanzstück	1
01-032	HNR2500	Nylon-Rad	1
01-033	HNR2501	Nylon-Riemenscheibe	1
01-034		Schraube GB/T70.1/M4X20	1
01-035	HWR2500	Welle für Riemenscheibe	1
01-036		Schraube GB/T70.1/M4X30	1
01-037		Schraube GB/T70.1/M6X30	2
01-038	HDS8981	Distanzscheibe	1
01-039	HRA2500	Riemenscheibenaufnahme	1
01-040		Mutter GB/T889.1/M6	2
01-041		Schraube GB/T70.2/M5X8	16
01-042	HUA2501	Untere Abdeckung	1
01-043	HKD6814	Dichtring 155	2
01-044		Schraube GB/T818/M5X10	4
01-045	HBF2501	Bedienfeld	1
01-046	HAO2500	Abdeckung oben	1
01-047	HAN2500	Antenne	1
01-048		Schraube GB/T70.2/M6X8	2



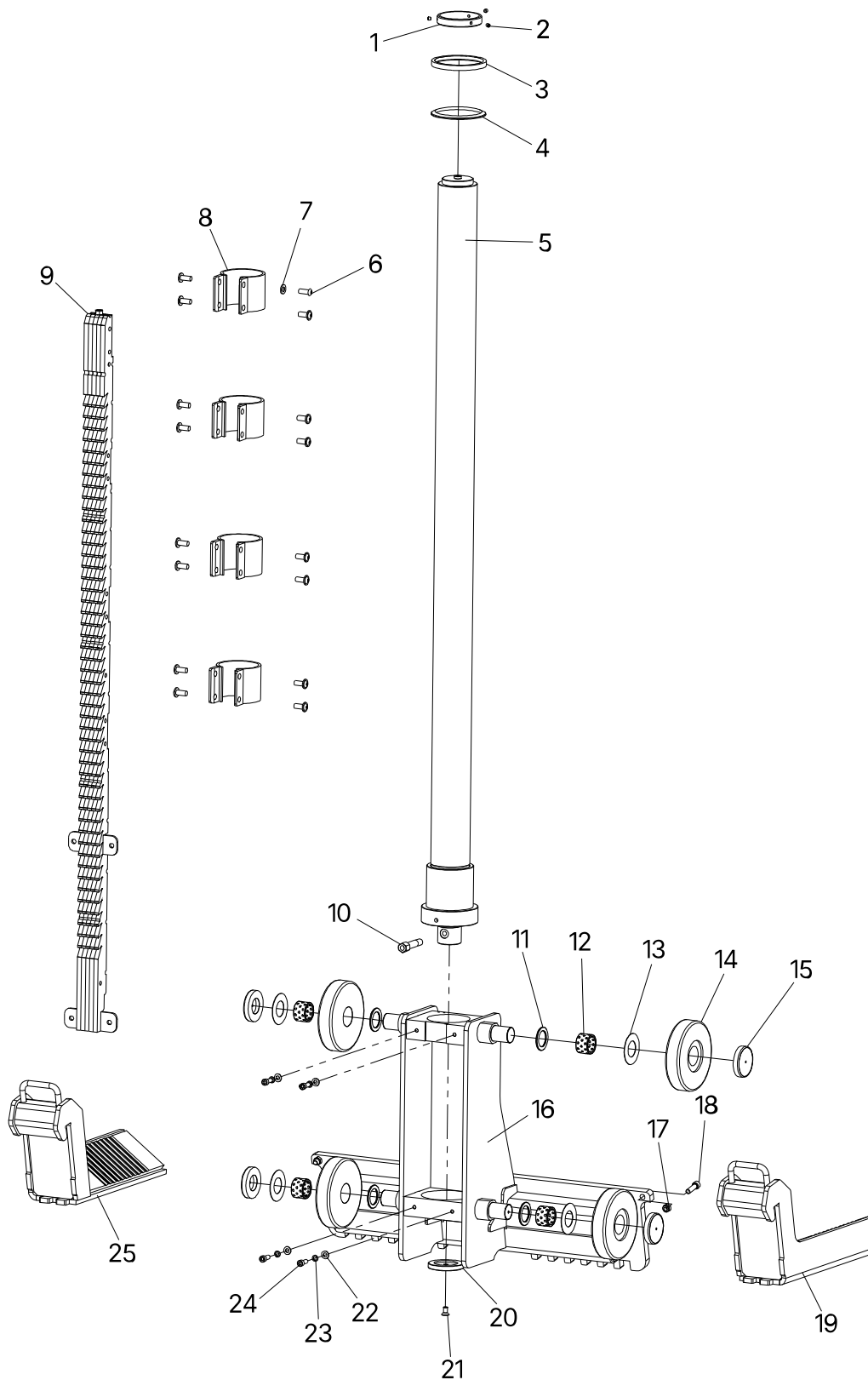
Nr.	ATH-Nr.	Beschreibung	Anzahl
01-049	HAB8422	Abdeckblech oben	1
01-050		Schraube GB/T818/M5X8	4
01-051	HLG6500	Ladegerät	1
01-052	HBA2502	Batterie	2
01-053		Schraube GB/T818/M6X8	2
01-054	HRG2501	Rahmengestell	1
01-055		Schraube GB/T70.1/M8X16	8
01-056	HHA6500	Hydraulikaggregat (RG5.5,	1
01-057	HBS8630	Beilagscheibe D.10	2
01-058		Schraube GB/T70.1/M10X20	2
01-059	HDS2042	Distanzstück	4
01-060	HUS2501	Unterlegplatte	2
01-061	HBW8123	Befestigungswinkel	4
01-062		Schraube GB/T70.1/M6X20	8
01-063	HSR6500	Sicherung 250A	1
01-064		Mutter GB/T6170/M6	8
01-065		Schraube GB/T70.1/M12X40	4
01-066	HSV2500	Sicherheitsvorrichtung	1
01-067		Unterlegscheibe GB/T93/5	2
01-068		Unterlegscheibe GB/T97.1/5	2
01-069	HMS6501	Schütz	1
01-070	HAB2504	Säulenabdeckung	1
01-071		Schraube GB/T70.1/M6X30	2
01-072		Schraube GB/T70.1/M6X10	2
01-073		Schraube GB/T845/ST3.5X16	4
01-074	HAE8438	Aufnahmeplatte für Wegaufnahme-Sensor	1
01-075	HWS6501	Wegaufnahme-Sensor	1
01-076	HHS8500	Hauptschalter 20A	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
02-001	HKP2327	Kopfplatte	1



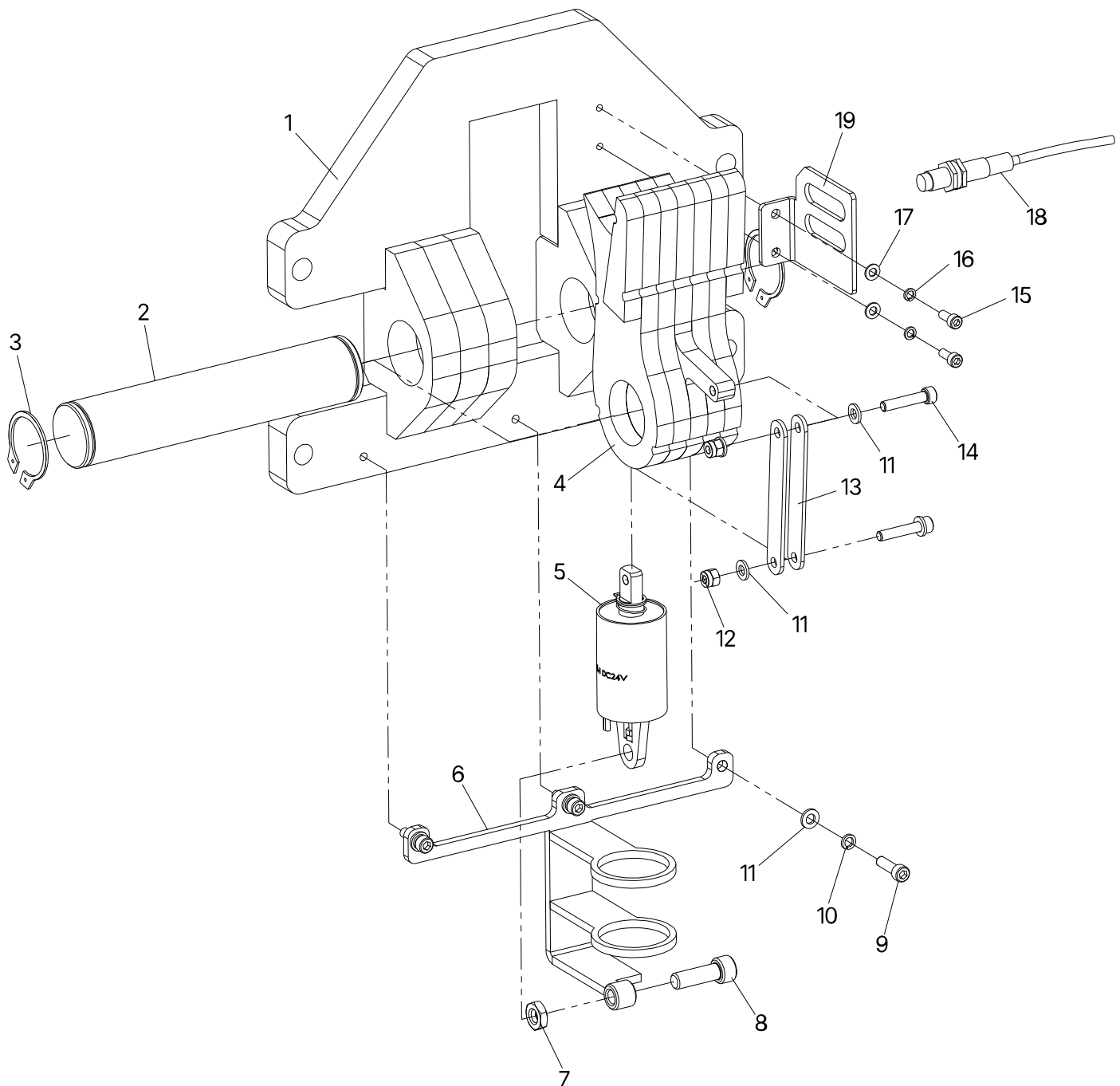
Nr.	ATH-Nr.	Beschreibung	Anzahl
02-002		Unterlegscheibe GB/T97.1/12	10
02-003		Schraube GB/T70.1/M12X30	8
02-004	HSL8500	Säule	1
02-005	HLB8500	Buchse	4
02-006		Seeger GB/T894.1/15	2
02-007	HAB2503	Anschlussbuchse	2
02-008	HMS8257	Schraube GB/T78/M6X8	2
02-009	HRS2500	Radstütze	2
02-010	HKL2500	Kugellager 6203	4
02-011	HNR1000	Nylon Rad D.80	2
02-012	HRW2500	Radwelle	2
02-013	HBO2502	Bolzen	2
02-014	HBO2504	Bolzen	2
02-015	HSA2502	Stützarm (M14)	2
02-015	HSA2505	Stützarm (M10)	2
02-016	HGS2500	Kurzer Bolzen	2
02-017 +018 +019	HBO2503	Verbindungsstück + Seegerring GB/T894.1/10 + Bolzen	2
02-020	HAK2500	Aufnahme für Klinkenanschlussrahmen	2
02-021		Unterlegscheibe GB/T97.1/8	4
02-022		Schraube GB/T70.1/M8X20	5
02-023	HKA2504	Rechter Klinkenanschlussrahmen	1
02-024		Schraube GB/T5783/M20X40	4
02-025	HBS2400	Unterlegscheibe GB/T97.1/20	8
02-026		Schraube GB/T5782/M18X70	2
02-027		Unterlegscheibe GB/T97.1/18	2
02-028		Schraube GB/T70.1/M12X25	2
02-029	HAH2501	Abstandshalter	2
02-030		Mutter GB/T6170/M18	2
02-031	HDF1000	Hydraulischer mobiler Wagenheber TC-200	1
02-032	HSK1000	Stahlkugel D.20	1
02-033	HDA2501	Deichselaufnahme	1
02-034	HSS2500	Stift GB/T119.1/10X30	4
02-035	HKA2503	Linker Klinkenanschlussrahmen	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
03-001	HZD4501	Zylinderdeckel	1
03-002		Schraube GB/T77/M8X8	3



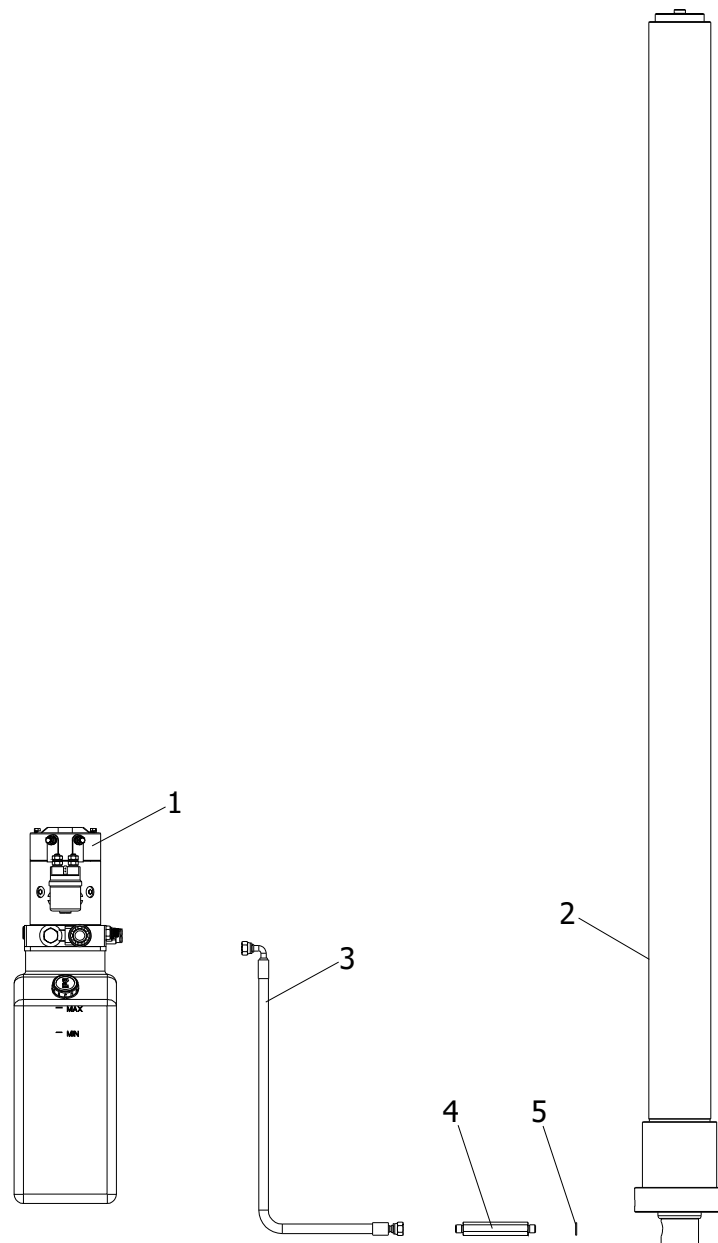
Nr.	ATH-Nr.	Beschreibung	Anzahl
03-003	HDZ2503	Zylinder-Distanzring 2	1
03-004	HDZ2502	Zylinder-Distanzring 1	1
03-005	HHZ2501	Hydraulikzylinder	1
03-006		Schraube GB/T70.2/M12X30	16
03-007		Unterlegscheibe GB/T97.1/12	16
03-008	HBK2501	Zylinder-Befestigungsklemme	4
03-009	HVS2502	Sicherheitszahnstange	1
03-010	HAZ1000	Anschluss Zylinder	1
03-011		Unterlegscheibe	4
03-012	HSB1002	Spezialbuchse AD.50, ID40, H33	4
03-013	HAH2500	Abstandshalter	4
03-014	HLR2501	Laufgrad Hubwagen	4
03-015		Seegerring	4
03-016	HHW2501	Hubwagen	1
03-017		Mutter GB/T889.1/M12	2
03-018		Schraube GB/T70.1/M12X40	2
03-019	HLH2502	Linker Hubarm kurz	1
03-019	HLH2503	Linker Hubarm lang	
03-020		Schutzabdeckung für Zylinderkopf	1
03-021		Schraube GB/T70.3/M10X20	1
03-022	HBS8630	Beilagscheibe D.10	4
03-023	HFR2833	Federring D.10	4
03-024		Schraube GB/T70.1/M10X25	4
03-025	HRH2502	Rechter Hubarm kurz	1
03-025	HRH2503	Rechter Hubarm lang	



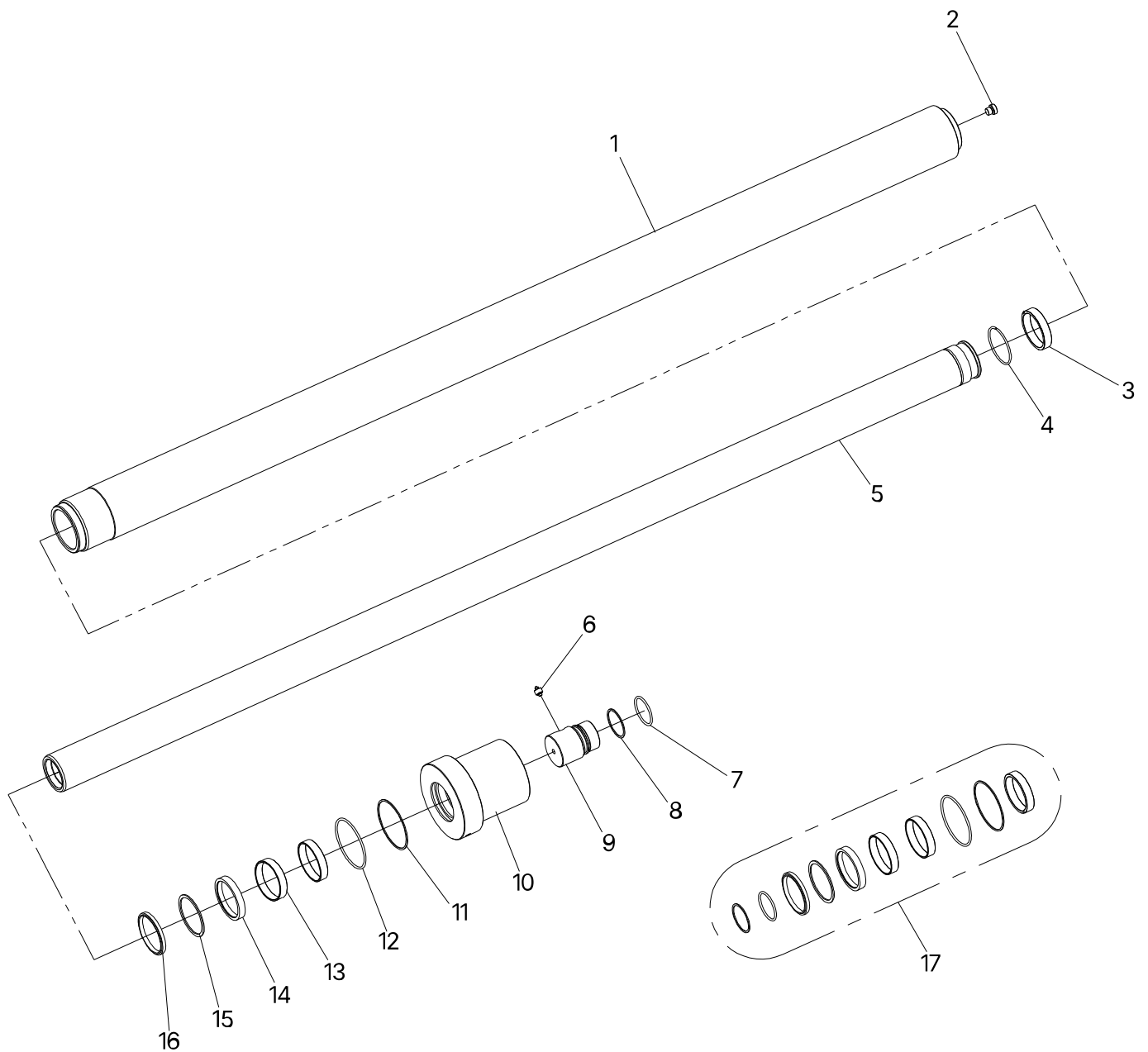
Nr.	ATH-Nr.	Beschreibung	Anzahl
04-001	HAS2501	Aufnahme Sicherheitsraste	1
04-002	HAB2506	Aufnahmefbolzen Sicherheitsraste	1
04-003		Seegerring GB/T894.1/40	2
04-004	HSR2501	Sicherheitsraste	1
04-005	HEM2500	Elektromagnet BML-1(DC24V)-40W	1
04-006	HAE2502	Aufnahme Elektromagnet	1
04-007		Mutter GB/T6172.1/M10	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
04-008		Schraube GB/T70.1/M10X30	1
04-009		Schraube GB/T70.1/M6X20	3
04-010		Unterlegscheibe GB/T93/6	3
04-011	HBS8712	Beilagscheibe D.6 - GB/T97.1	7
04-012		Mutter GB/T889.1/M6	2
04-013	HVP2501	Verbindungsplatte Sicherheitsraste	2
04-014		Schraube GB/T70.1/M6X30	2
04-015		Schraube GB/T70.1/M5X12	2
04-016		Unterlegscheibe GB/T93/5	2
04-017		Unterlegscheibe GB/T97.1/5	2
04-018	HNS6500	Näherungsschalter JM12L-Y4PK	1
04-019	HHN2500	Halterung für Näherungsschalter	1

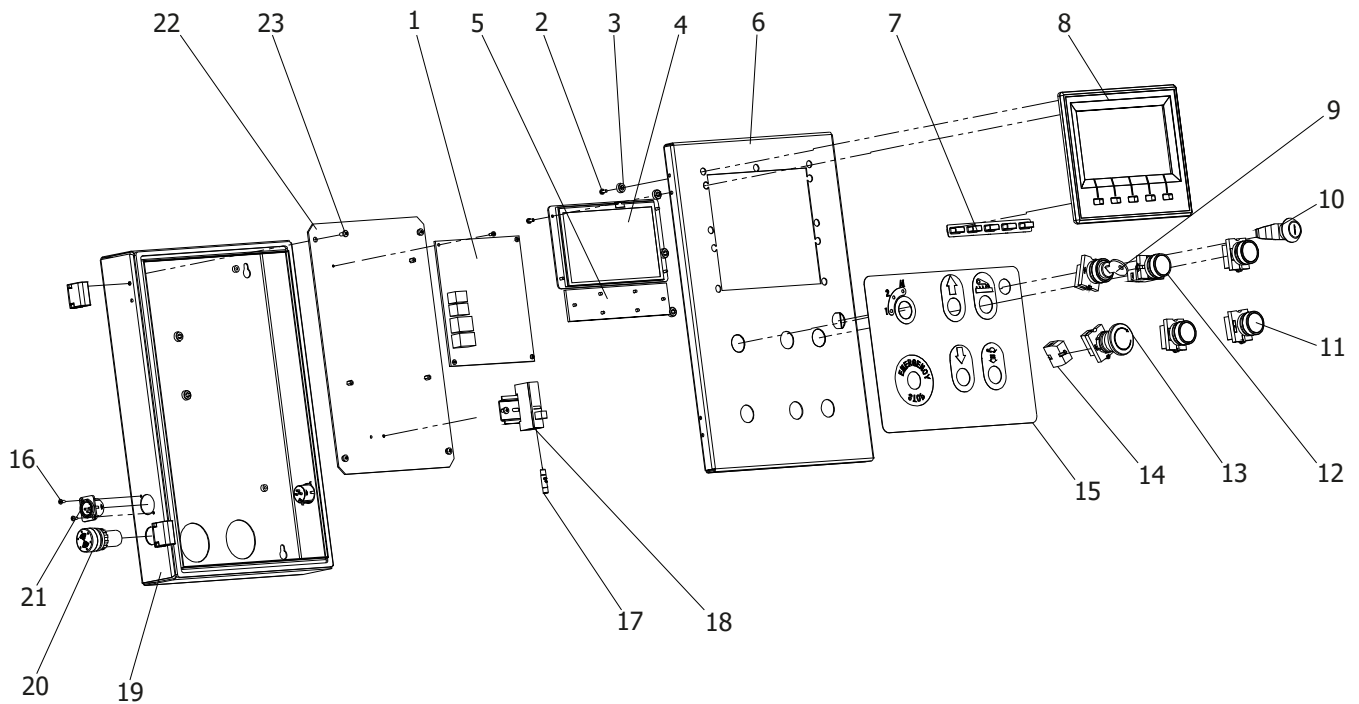


Nr.	ATH-Nr.	Beschreibung	Anzahl
05-001	HHA6500	Hydraulikaggregat	1
05-002	HHZ2501	Hydraulikzylinder	1
05-003	HHS4500	Hydraulikschlauch L=760	1
05-004	HES2136	Hydraulikanschluss 1B-04-T105	1
05-005	HUS8530.10	Unterlegscheibe BS/A13.70	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
07-001		Zylinderrohr	1
07-002	HBS6415	Blindstopfen 4BN-04WD G1/4	1
07-003	HSR4501	Dichtungsstützring 65X15X5	1
07-004		Seeger GB/T895.2/70	1
07-005		Kolbenwelle	1
07-006	HEV4500	Entlüftungsventil	1
07-007	HOR8503	O-Ring GBGB3452.1/48.7X3.55	1
07-008		Seegering LDQ-55X49,5X1,5-PTFE	1

Nr.	ATH-Nr.	Beschreibung	Anzahl
07-009	HZD4501	Zylinderdeckel	1
07-010	HZA4501	Zylinderabdeckung	1
07-011		Seegerring LDQ-90X95.5X1.5-PTFE	1
07-012	HOR8503	O-Ring GBGB3452.1/90X3.55	1
07-013		Führungsring 70X15X2.5	2
07-014	HDR4501	Dichtungsring 70X80X13	1
07-015		Seeger LDQ-70X80X2-PTFE	1
07-016	HAR4501	Abstreifring 70X80X6/8	1
07-017	HDS2502	Dichtungssatz für Hydraulikzylinder	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
08-001	HSP6501	CPU-Platine bis 07.2022	1
08-001*	HSP6500	CPU-Platine ab 07.2022	1
08-002		Schraube M3X6	17
08-003		Isolierbuchse	7
08-004	HDP6500	Display bis 07.2022	1
08-004*	HDP6501	Display ab 07.2022	1
	HFB6500	Flachbandkabel für Display bis 07.2022	1
	HFB6501	Flachbandkabel für Display ab 07.2022	1
08-005	HTP6500	Tastatur-Platine	1
08-006	HSD2502	Vordere Abdeckung	1
08-007	HTF6500	Tastenfeld	1
08-008	HBL2500	Blende	1
08-009	HSS2501	Schlüsselschalter	1
08-010	HHG2500	Handgriff	1
08-011	HDT6501	Drucktaster LAY37T-10	1
08-012	HDT6500	Drucktaster LAY37T-10	3
08-013	HNA7210	Not-Aus-Schalter	1
08-014	HKE7026	Kontaktelement	1
08-015	HBM2501	Bedienmaske	1
08-016		Schraube M3X6	8

Nr.	ATH-Nr.	Beschreibung	Anzahl
08-017	HSI6500	Sicherung	1
08-018	HSH7814	Sicherungssockel	1
08-019	HSU2501	Schaltkastenunterteil	1
08-020	HSG7110	Signaltongeber	1
08-021	HSD6501	Steckdose	2
08-022	HGS2502	Grundplatte Schaltkasten	1
08-023		Schraube M4×8	4



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ATH-Heinl GmbH & Co. KG

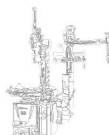
Gewerbepark 9
D-92278 Illschwang
Germany

Tel.: +49(0)9666 18801 00

Fax: +49(0)9666 18801 01

info@ath-heinl.de

www.ath-heinl.de



Spare parts book

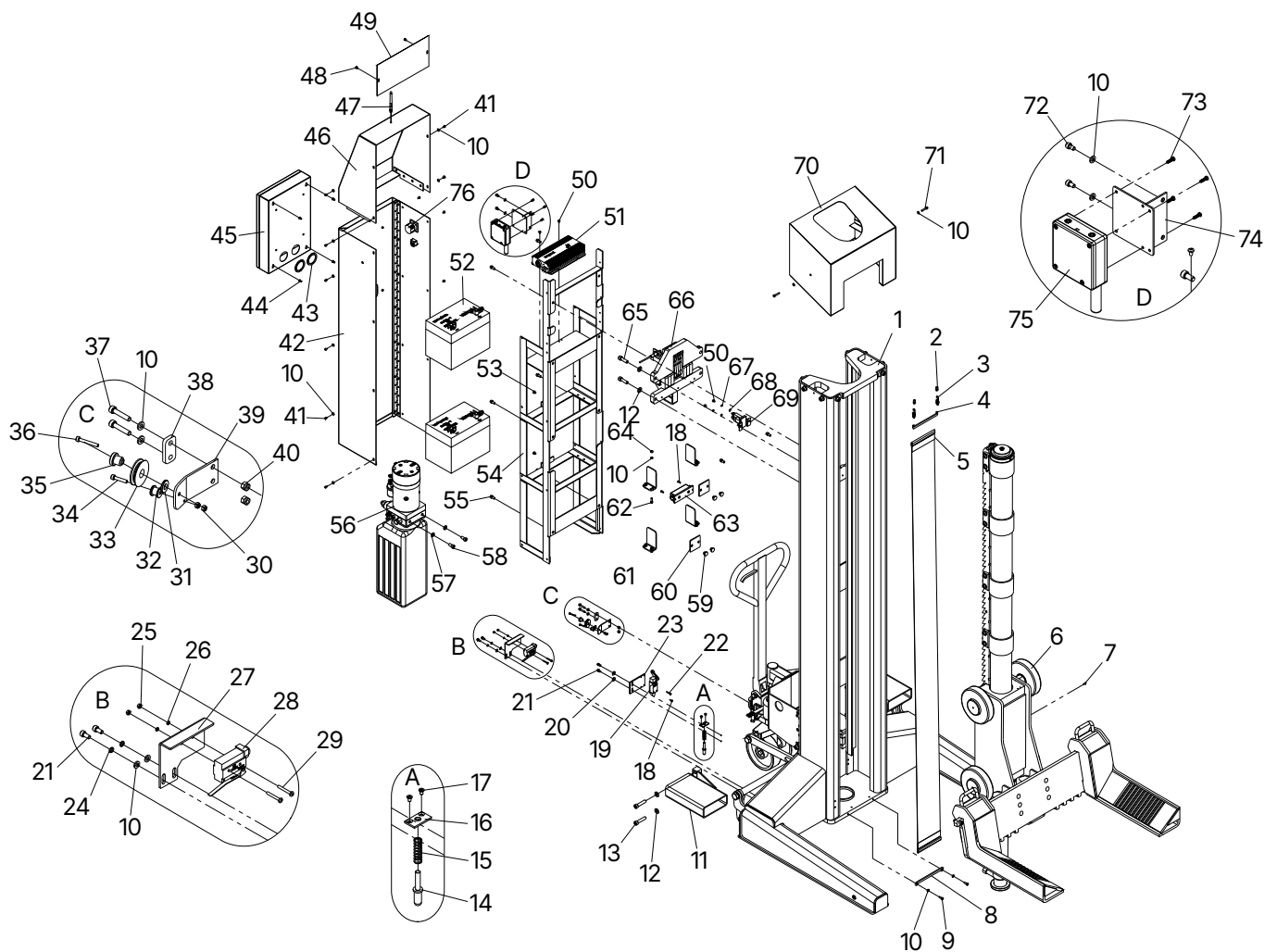


Mobile column lifts

ATH RG8.5 WB

From serial number: E856240400235



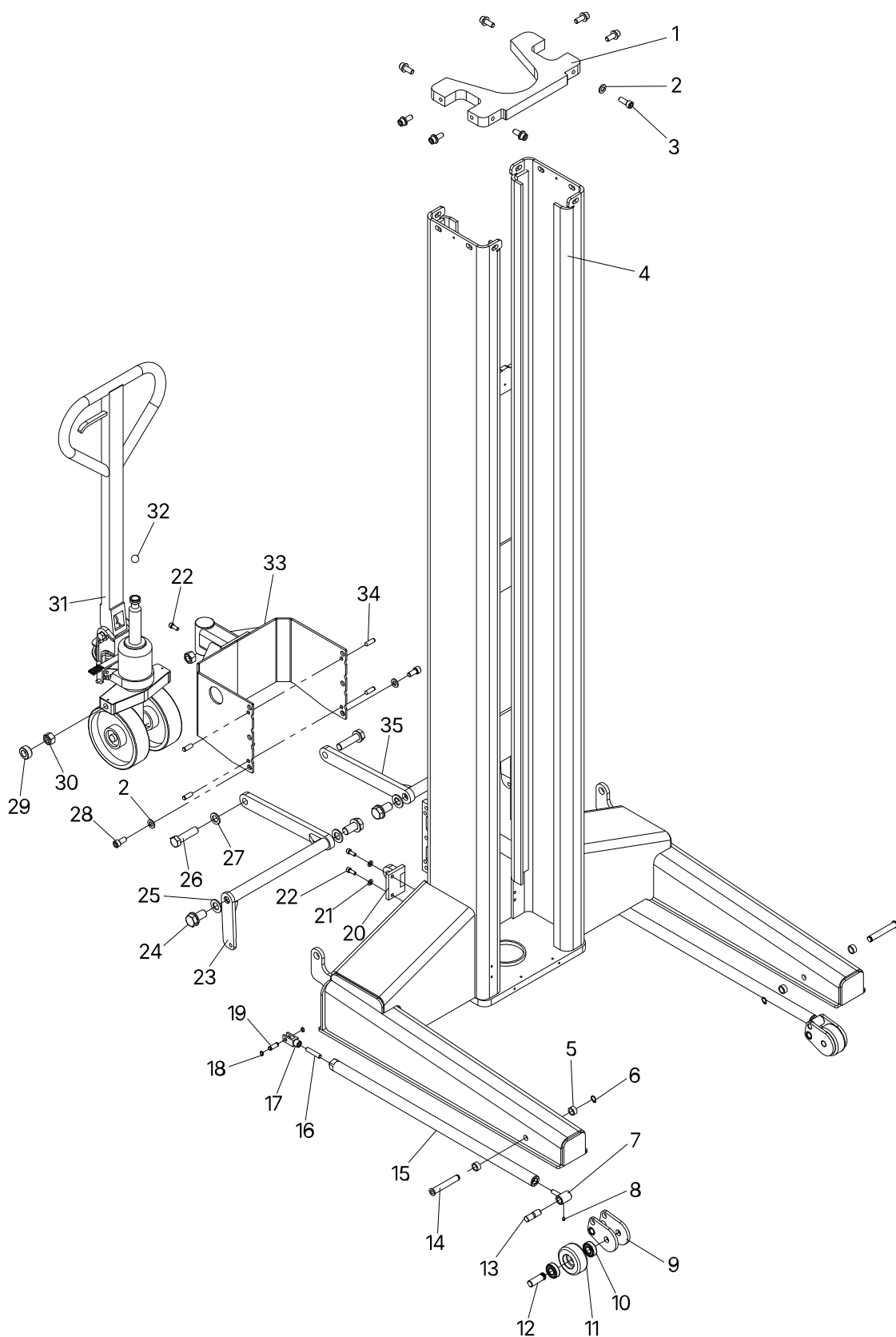


Nr.	ATH-Nr.	Description	Quantity
01-001		Column assembly	1
01-002	HFB2500	Spring bolt	2
01-003	HFE2500	Spring	2
01-004	HBB2800	Screen holder	1
01-005	HAB2800	Front cover	1
01-006		Carriage assembly	1
01-007		Screw GB/T70.1/M4X10	1
01-008	HUB2501	cover fixation-bracket bottom	1
01-009		Screw GB/T70.1/M6X16	2
01-010	HBS8712	Washer GB/T97.1/6	26
01-011	HIA2500	Rear arm frame	2
01-012		Washer GB/T97.1/12	8
01-013		Screw GB/T70.1/M12X55	4

Nr.	ATH-Nr.	Description	Quantity
01-014	HBO2500	Pin	1
01-015	HFE2501	Spring	1
01-016	HBA2501	Pin cover	1
01-017		Screw GB/T819.1/M5X8	2
01-018		Screw GB/T818/M4X12	3
01-019	HEO7112	Limit switch 8104	1
01-020		Washer GB/T96/6	2
01-021		Screw GB/T70.1/M6X12	4
01-022		Screw GB/T818/M4X25	1
01-023	HAE8437	Switch support	1
01-024		Washer GB/T93/6	2
01-025		Nut GB52/M4	2
01-026		Washer GB/T93/4	2
01-027	HAM2500	Switch cover	1
01-028	HES7110	Micro switch AZ7120	1
01-029		Screw GB/T818/M4X30	2
01-030		Nut GB/T889.1/M4	2
01-031	HDS2041	Spacer	1
01-032	HNR2500	Nylon wheel	1
01-033	HNR2501	Nylon pulley	1
01-034		Screw GB/T70.1/M4X20	1
01-035	HWR2500	Pulley shaft	1
01-036		Screw GB/T70.1/M4X30	1
01-037		Screw GB/T70.1/M6X30	2
01-038	HDS8981	Spacer	1
01-039	HRA2500	Pulley support	1
01-040		Nut GB/T889.1/M6	2
01-041		Screw GB/T70.2/M5X8	16
01-042	HUA2501	Lower cover	1
01-043	HKD6814	Seal 155	2
01-044		Screw GB/T818/M5X10	4
01-045	HBF2501	Control panel	1
01-046	HAO2500	Upper cover	1
01-047	HAN2500	Antenna	1
01-048		Screw GB/T70.2/M6X8	2



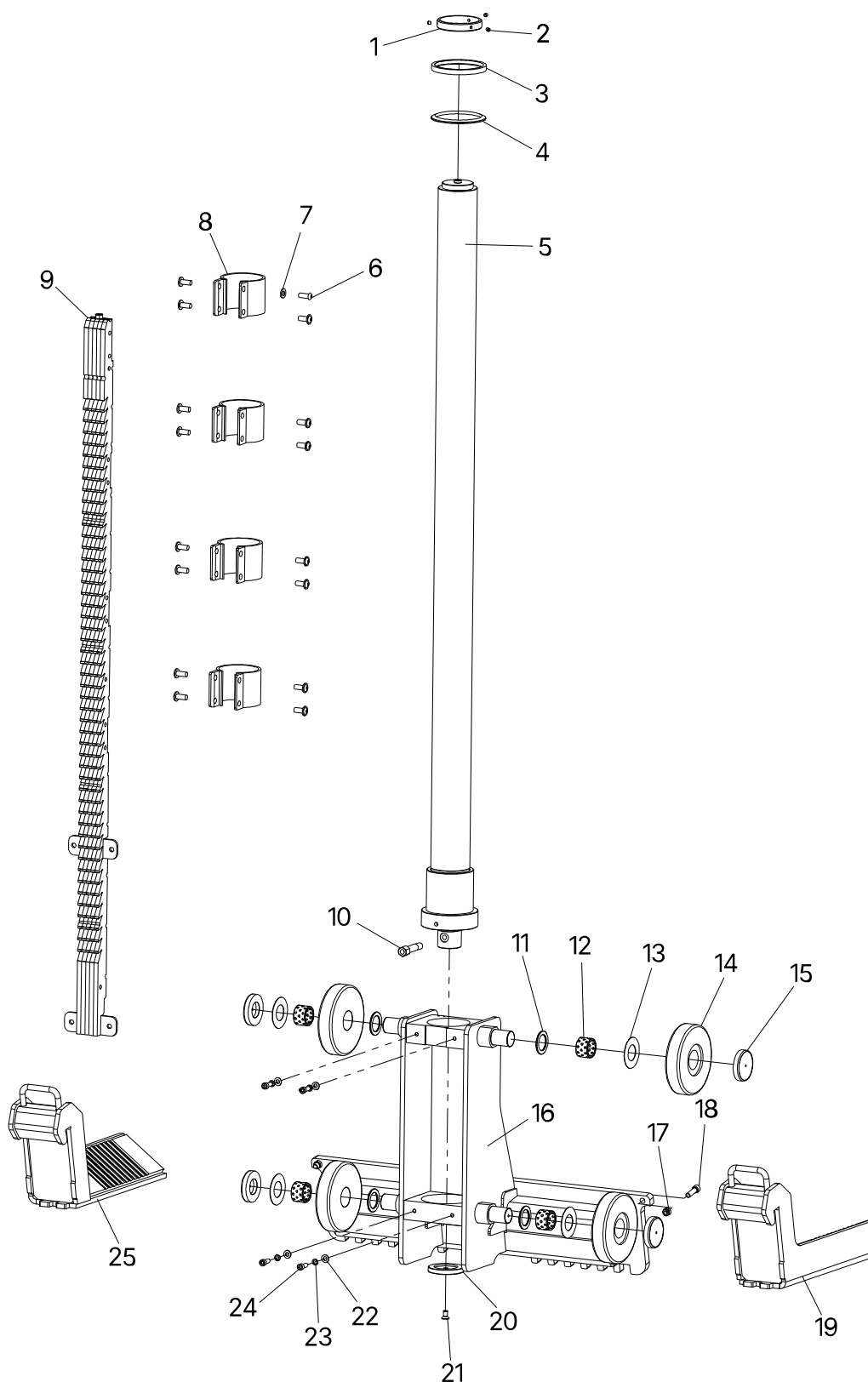
Nr.	ATH-Nr.	Description	Quantity
01-049	HAB8422	Cover	1
01-050		Screw GB/T818/M5X8	4
01-051	HLG6500	Charger	1
01-052	HBA2502	Battery	2
01-053		Screw GB/T818/M6X8	2
01-054	HRG2501	Frame	1
01-055		Screw GB/T70.1/M8X16	8
01-056	HHA6500	Hydraulic power unit	1
01-057	HBS8630	Washer GB/T97.1/10	2
01-058		Screw GB/T70.1/M10X20	2
01-059	HDS2042	Spacer	4
01-060	HUS2501	Sub plate	2
01-061	HBW8123	Angle plate	4
01-062		Screw GB/T70.1/M6X20	8
01-063	HSR6500	Fuse 250A	1
01-064		Nut GB/T6170/M6	8
01-065		Screw GB/T70.1/M12X40	4
01-066	HSV2500	Safety device	1
01-067		Washer GB/T93/5	2
01-068		Washer GB/T97.1/5	2
01-069	HMS6501	DC contactor	1
01-070	HAB2504	Top cover	1
01-071		Screw GB/T70.1/M6X30	2
01-072		Screw GB/T70.1/M6X10	2
01-073		Screw GB/T845/ST3.5X16	4
01-074	HAE8438	Support	1
01-075	HWS6501	Synchronization sensor unit	1
01-076	HHS8500	Main switch 20A	1



Nr.	ATH-Nr.	Description	Quantity
02-001	HKP2327	Top cover	1



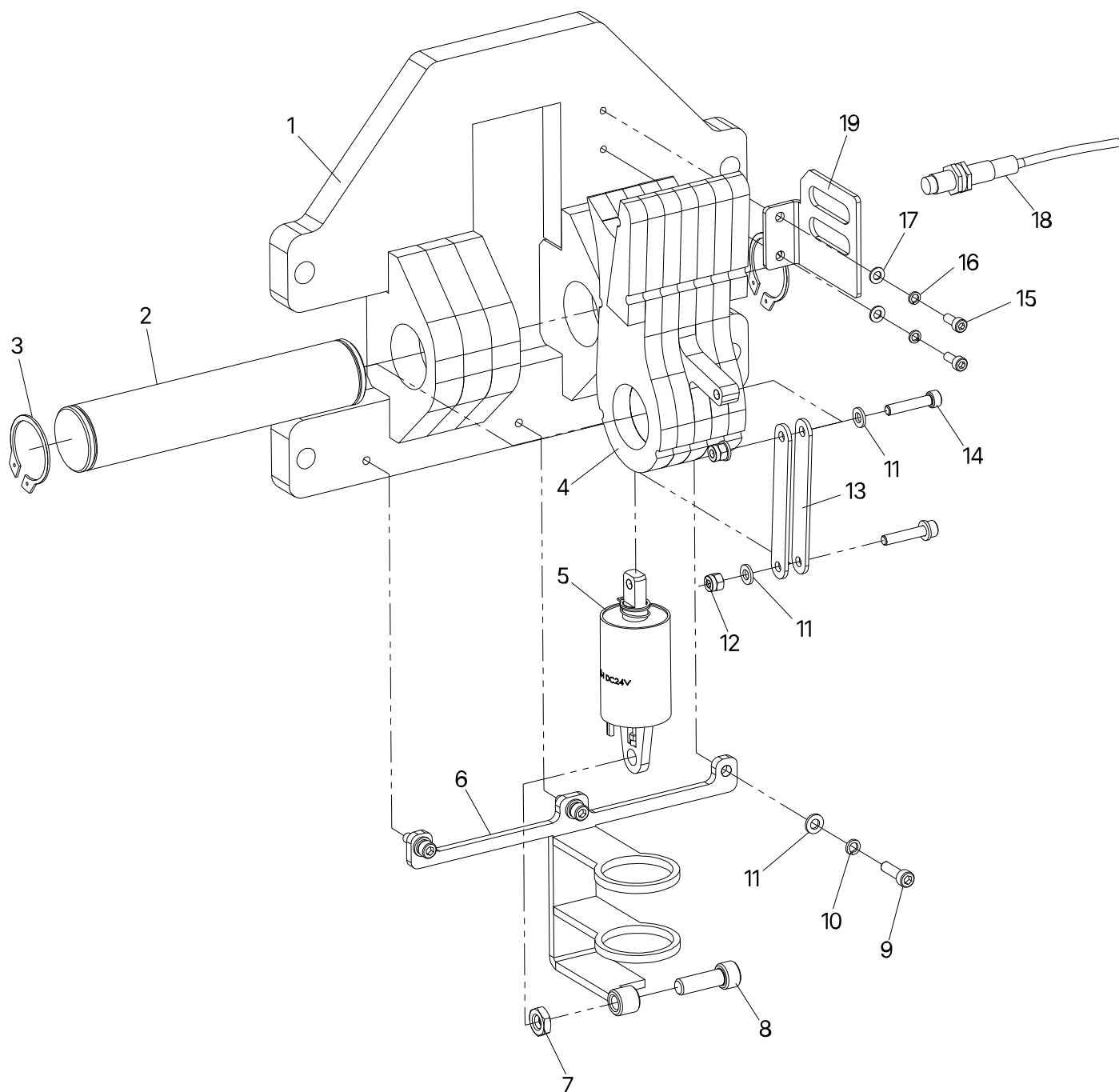
Nr.	ATH-Nr.	Description	Quantity
02-002		Washer GB/T97.1/12	10
02-003		Screw GB/T70.1/M12X30	8
02-004	HSL8500	Column	1
02-005	HLB8500	Bush	4
02-006		Seeger GB/T894.1/15	2
02-007	HAB2503	Connection bush	2
02-008	HMS8257	Screw GB/T78/M6X8	2
02-009	HRS2500	Wheel support	2
02-010	HKL2500	Bearing 6203	4
02-011	HNR1000	Nylon wheel D.80	2
02-012	HRW2500	Shaft	2
02-013	HBO2502	Pin	2
02-014	HBO2504	Pivot	2
02-015	HSA2502	Shaft (M14)	2
02-015	HSA2505	Shaft (M10)	
02-016	HGS2500	Short stud	2
02-017 +018 +019	HBO2503	Connection joint + Seeger GB/T894.1/10 + Pin	2
02-020	HAK2500	Support rim	2
02-021		Washer GB/T97.1/8	4
02-022		Screw GB/T70.1/M8X20	5
02-023	HKA2504	Right jack connection frame	1
02-024		Screw GB/T5783/M20X40	4
02-025	HBS2400	Washer GB/T97.1/20	8
02-026		Screw GB/T5782/M18X70	2
02-027		Washer GB/T97.1/18	2
02-028		Screw GB/T70.1/M12X25	2
02-029	HAH2501	Spacer	2
02-030		Nut GB/T6170/M18	2
02-031	HDF1000	Hydraulic mobile jack TC-200	1
02-032	HSK1000	Steel ball D.20	1
02-033	HDA2501	Mobile jack support	1
02-034	HSS2500	Pin 10X30	4
02-035	HKA2503	Left jack connection frame	1



Nr.	ATH-Nr.	Description	Quantity
03-001	HZD4501	Cover	1
03-002		Screw GB/T77/M8X8	3



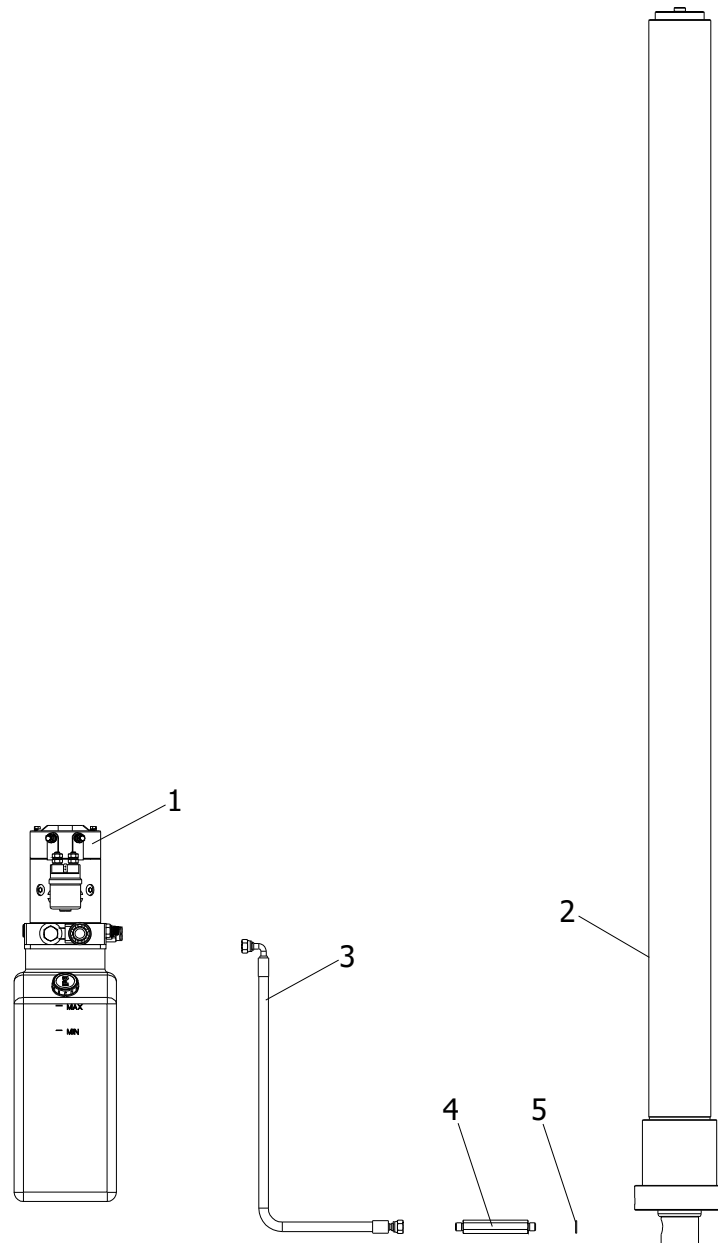
Nr.	ATH-Nr.	Description	Quantity
03-003	HDZ2503	Cylinder spacer 2	1
03-004	HDZ2502	Cylinder spacer 1	1
03-005	HHZ2501	Hydraulic cylinder	1
03-006		Screw GB/T70.2/M12X30	16
03-007		Washer GB/T97.1/12	16
03-008	HBK2501	Cylinder clamp	4
03-009	HVS2502	Safety rack	1
03-010	HAZ1000	Union	1
03-011		Washer	4
03-012	HSB1002	Bush bearing	4
03-013	HAH2500	Spacer	4
03-014	HLR2501	Carriage wheel	4
03-015		Seeger	4
03-016	HHW2501	Carriage	1
03-017		Nut GB/T889.1/M12	2
03-018		Screw GB/T70.1/M12X40	2
03-019	HLH2502	Left lifting arm short	1
03-019	HLH2503	Left lifting arm long	
03-020		Cylinder head protection	1
03-021		Screw GB/T70.3/M10X20	1
03-022	HBS8630	Washer GB/T97.1/10	4
03-023	HFR2833	Washer GB/T93/10	4
03-024		Screw GB/T70.1/M10X25	4
03-025	HRH2502	Right lifting arm short	1
03-025	HRH2503	Right lifting arm long	



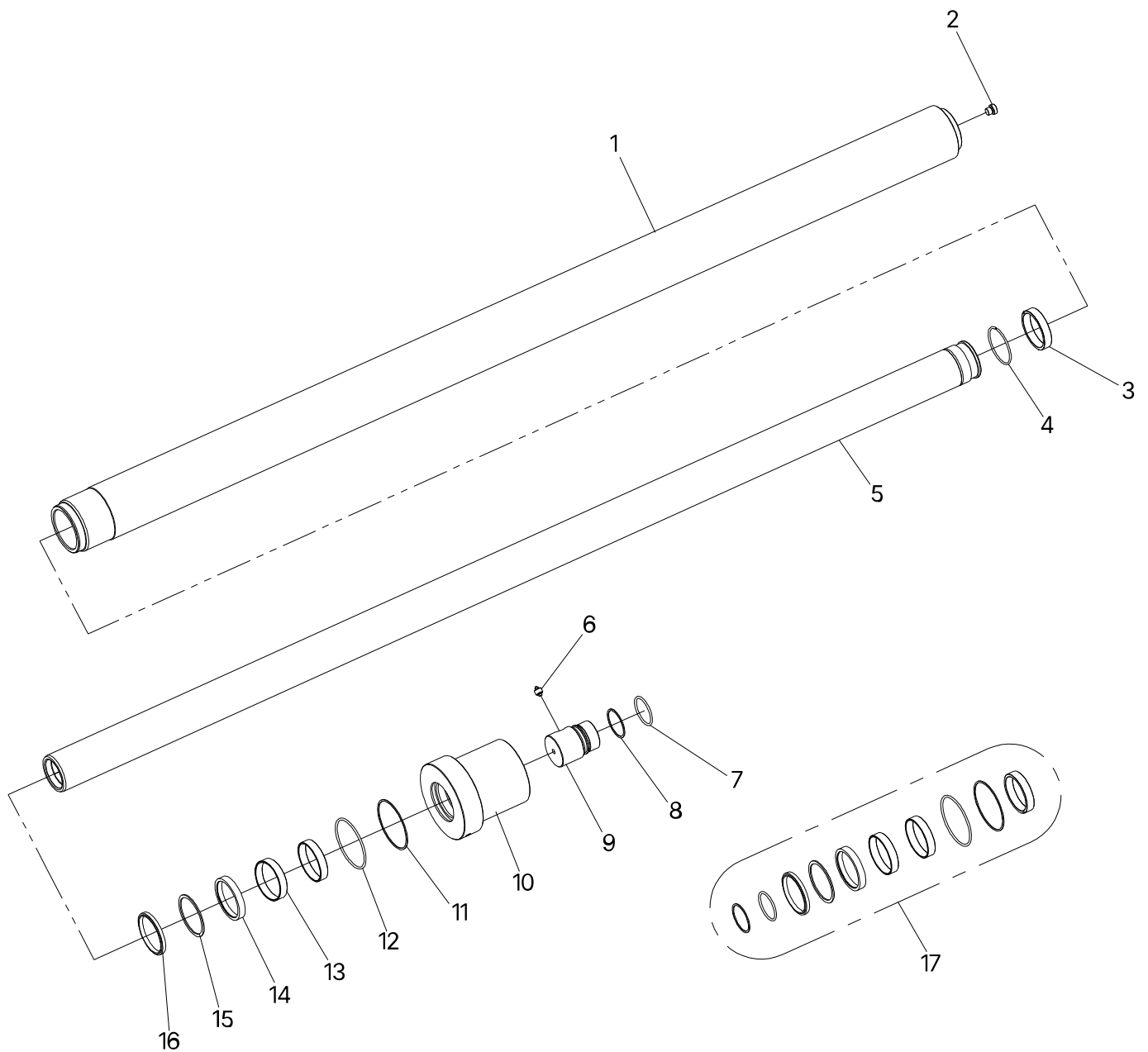
Nr.	ATH-Nr.	Description	Quantity
04-001	HAS2501	Safety support	1
04-002	HAB2506	Safety shaft	1
04-003		Seeger GB/T894.1/40	2
04-004	HSR2501	Safety hook	1
04-005	HEM2500	Safety release electromagnet	1
04-006	HAE2502	Electromagnet support	1
04-007		Nut GB/T6172.1/M10	1



Nr.	ATH-Nr.	Description	Quantity
04-008		Screw GB/T70.1/M10X30	1
04-009		Screw GB/T70.1/M6X20	3
04-010		Washer GB/T93/6	3
04-011	HBS8712	Washer GB/T97.1/6	7
04-012		Nut GB/T889.1/M6	2
04-013	HVP2501	Connection plate	2
04-014		Screw GB/T70.1/M6X30	2
04-015		Screw GB/T70.1/M5X12	2
04-016		Washer GB/T93/5	2
04-017		Washer GB/T97.1/5	2
04-018	HNS6500	Proximity switch JM12L-Y4PK	1
04-019	HHN2500	Support	1

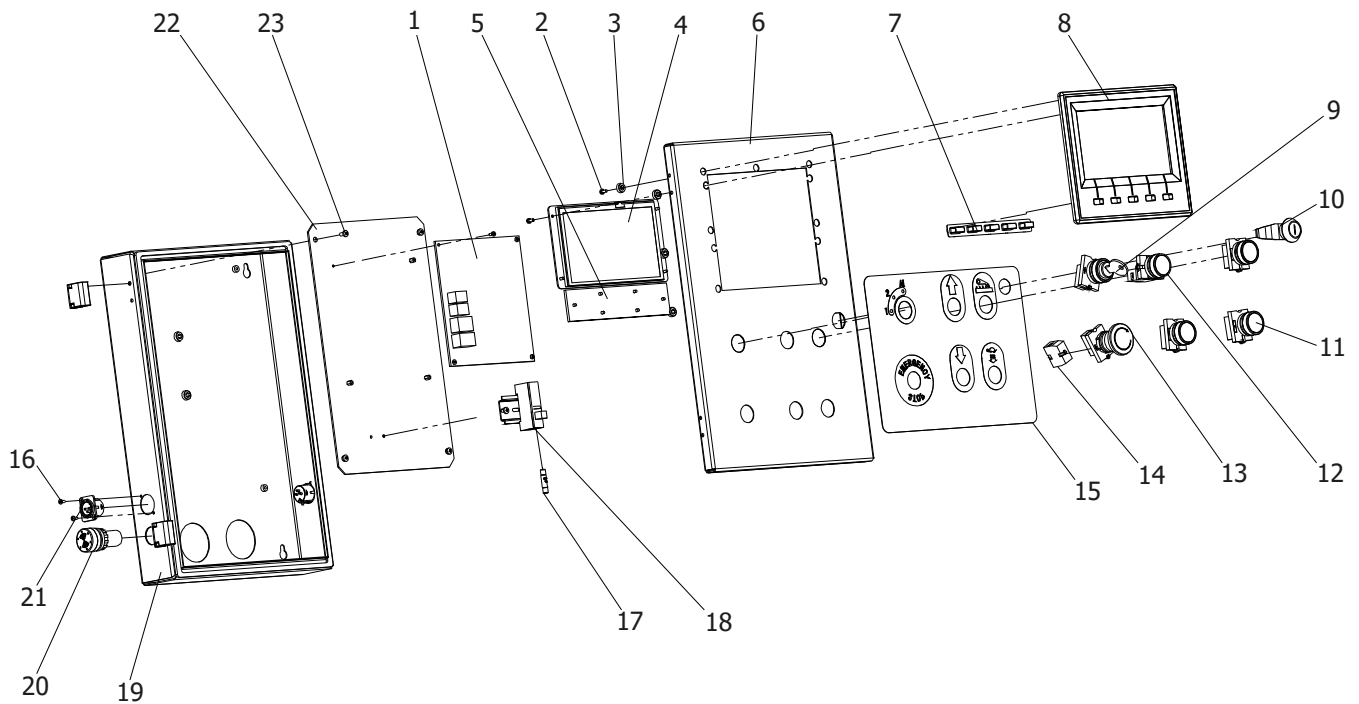


Nr.	ATH-Nr.	Description	Quantity
05-001	HHA6500	Hydraulic power unit	1
05-002	HHZ2501	Hydraulic cylinder	1
05-003	HHS4500	Hydraulic hose L=760	1
05-004	HES2136	Union 1B-04-T105	1
05-005	HUS8530.10	Washer BS/A13.70	1



Nr.	ATH-Nr.	Description	Quantity
07-001		Cylinder liner	1
07-002	HBS6415	Oil plug 4BN-04WD G1/4	1
07-003	HSR4501	Seal support ring 65X15X5	1
07-004		Seeger GB/T895.2/70	1
07-005		Piston shaft	1
07-006	HEV4500	Parachute valve V389201A11 G1/4	1
07-007	HOR8503	O-ring GBGB3452.1/48.7X3.55	1
07-008		Seeger LDQ-55X49.5X1.5-PTFE	1

Nr.	ATH-Nr.	Description	Quantity
07-009	HZD4501	Shaft head	1
07-010	HZA4501	Cylinder guiding cover	1
07-011		Seeger LDQ-90X95.5X1.5-PTFE	1
07-012	HOR8503	O-ring GBGB3452.1/90X3.55	1
07-013		Guide ring 70X15X2.5	2
07-014	HDR4501	Sealing ring 70X80X13	1
07-015		Seeger LDQ-70X80X2-PTFE	1
07-016	HAR4501	Scraper 70X80X6/8	1
07-017	HDS2502	Hydraulic cylinder seal kit	1



Nr.	ATH-Nr.	Description	Quantity
08-001	HSP6501	CPU board till 07.2022	1
08-001*	HSP6500	CPU board from 07.2022	1
08-002		Screw M3X6	17
08-003		Insulating bush	7
08-004	HDP6500	Control board from 07.2022	1
08-004*	HDP6501	Control board till 07.2022	1
	HFB6500	Flat ribbon cable till 07.2022	1
	HFB6501	Flat ribbon cable from 07.2022	1
08-005	HTP6500	Keypad board	1
08-006	HSD2502	Cover	1
08-007	HTF6500	Keypad	1
08-008	HBL2500	Control panel 2	1
08-009	HSS2501	Key	1
08-010	HHG2500	Handle	1
08-011	HDT6501	Pushbutton	1
08-012	HDT6500	Pushbutton LAY37T-10	3
08-013	HNA7210	Emergency button	1
08-014	HKE7026	Normally close contactor	1
08-015	HBM2501	Mask	1
08-016		Screw M3X6	8

Nr.	ATH-Nr.	Description	Quantity
08-017	HSI6500	Fuse	1
08-018	HSH7814	Fuse base	1
08-019	HSU2501	Lower box	1
08-020	HSG7110	Beeper	1
08-021	HSD6501	Socket	2
08-022	HGS2502	Support	1
08-023		Screw M4×8	4



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

