

Ersatzteilliste

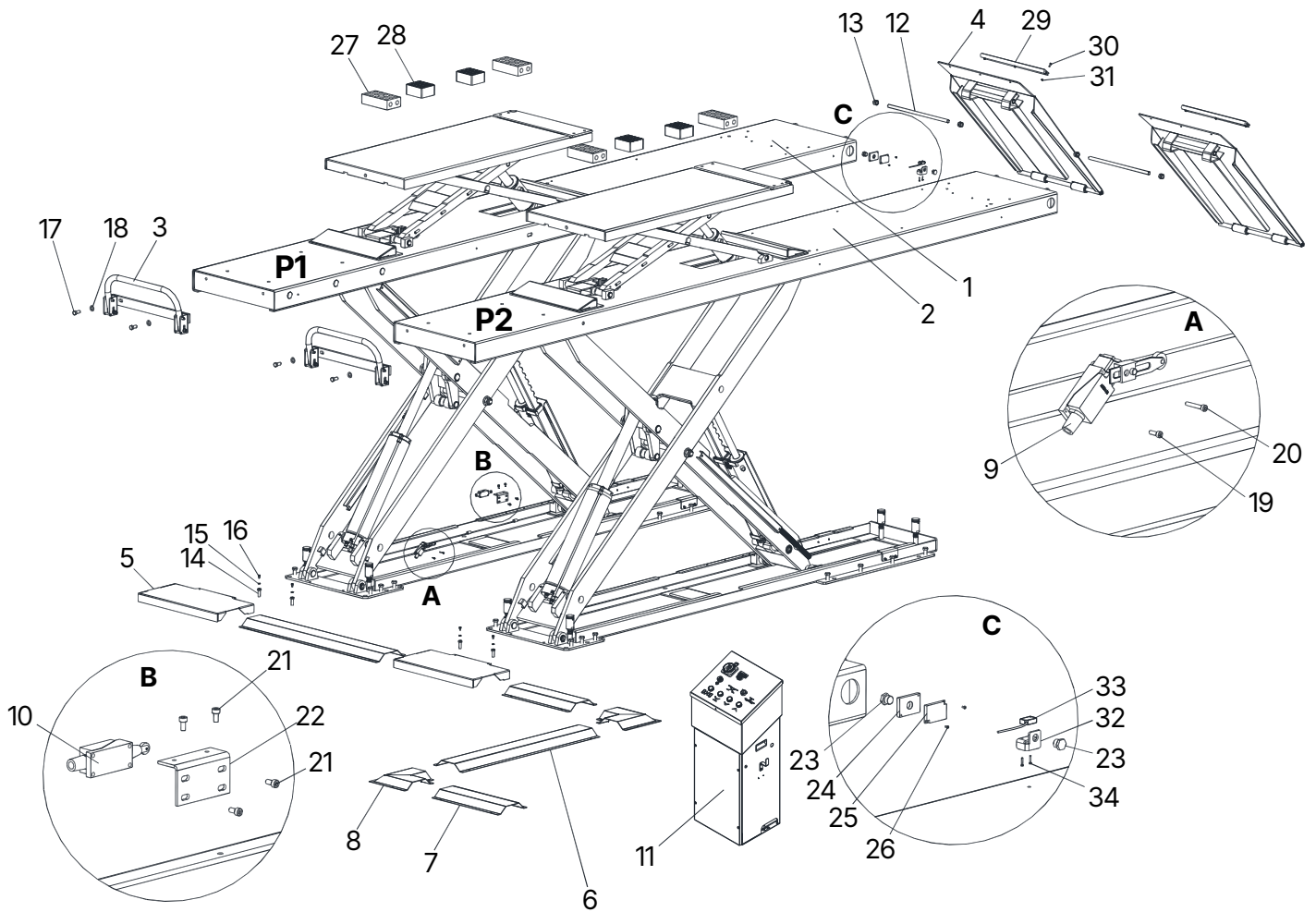


Auffahrscheren-Hebebühne

ATH Cross Lift 35

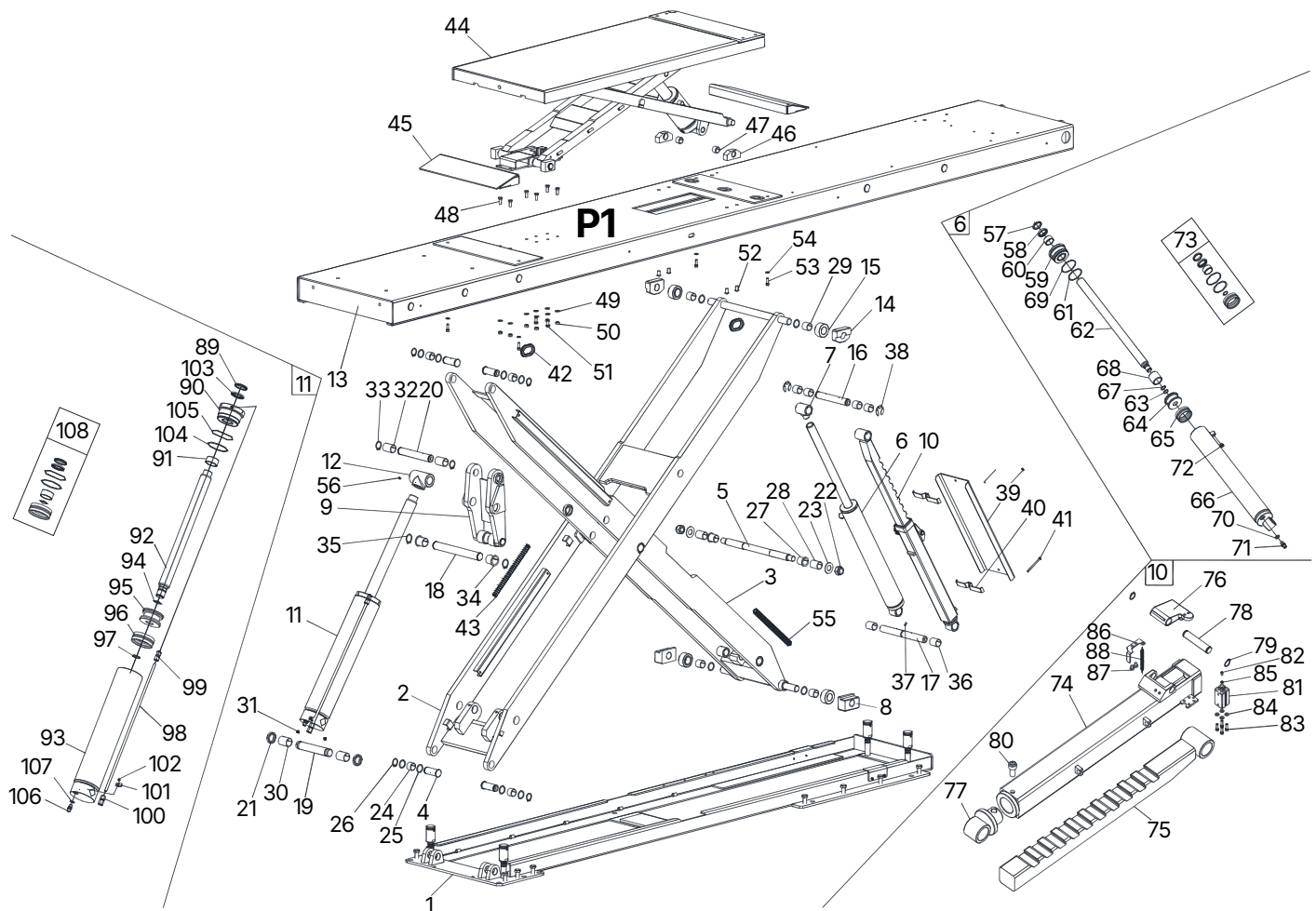
Ab Seriennummer: C705170500228





Nr.	ATH-Nr.	Beschreibung	Anzahl
01-001	HPF0401	Plattform P1	1
01-002	HPF0402	Plattform P2	1
01-003	HAS2421	Rollschutz	2
01-004	HAR2332	Aufahrrampe	2
01-005	HVA2423	Vorderes Abdeckblech	2
01-006	HAB8412.10	Abdeckblech	2
01-007	HAB8416.01	Abdeckblech	2
01-008	HAB8415.01	Abdeckblech Eckstück	2
01-009	HES7118	Endschalter 8108	1
01-010	HES7112	Endschalter 8112	1
01-011	HHA4424	Steuereinheit kpl.	1
01-012	HBR2334	Bolzen Rampe	2
01-013		Selbstsicherende Mutter M16	4
01-014		Spezialschraube	4
01-015	HBS8712	Beilagscheibe	4

Nr.	ATH-Nr.	Beschreibung	Anzahl
01-016		Schraube M6 x 10	4
01-017		Schraube M14 x 30	4
01-018	HBS8713	Beilagscheibe	4
01-019		Schraube M4 x 12	1
01-020		Schraube M4 x 25	1
01-021		Schraube M5 x 10	4
01-022	HHL2438	Halterung für Endschalter	1
01-023	HSS8579	Schraube	2
01-024	HHS8433	Halterung für Reflektor	1
01-025	HLS8432	Reflektor	1
01-026		Schraube M3 x 6	2
01-027	HGA1421	Gummiauflage	4
01-028	HGA1422	Gummiauflage	4
01-029	HUA8403	Überfahrschutz für Auffahrrampe	2
01-030		Schraube M5 x 16	6
01-031		Mutter M5	6
01-032	HHL8436	Halterung für Lichtschranke	1
01-033	HLS8432	Lichtschranke mit Reflektor	1
01-034		Schraube M3 x 16	2



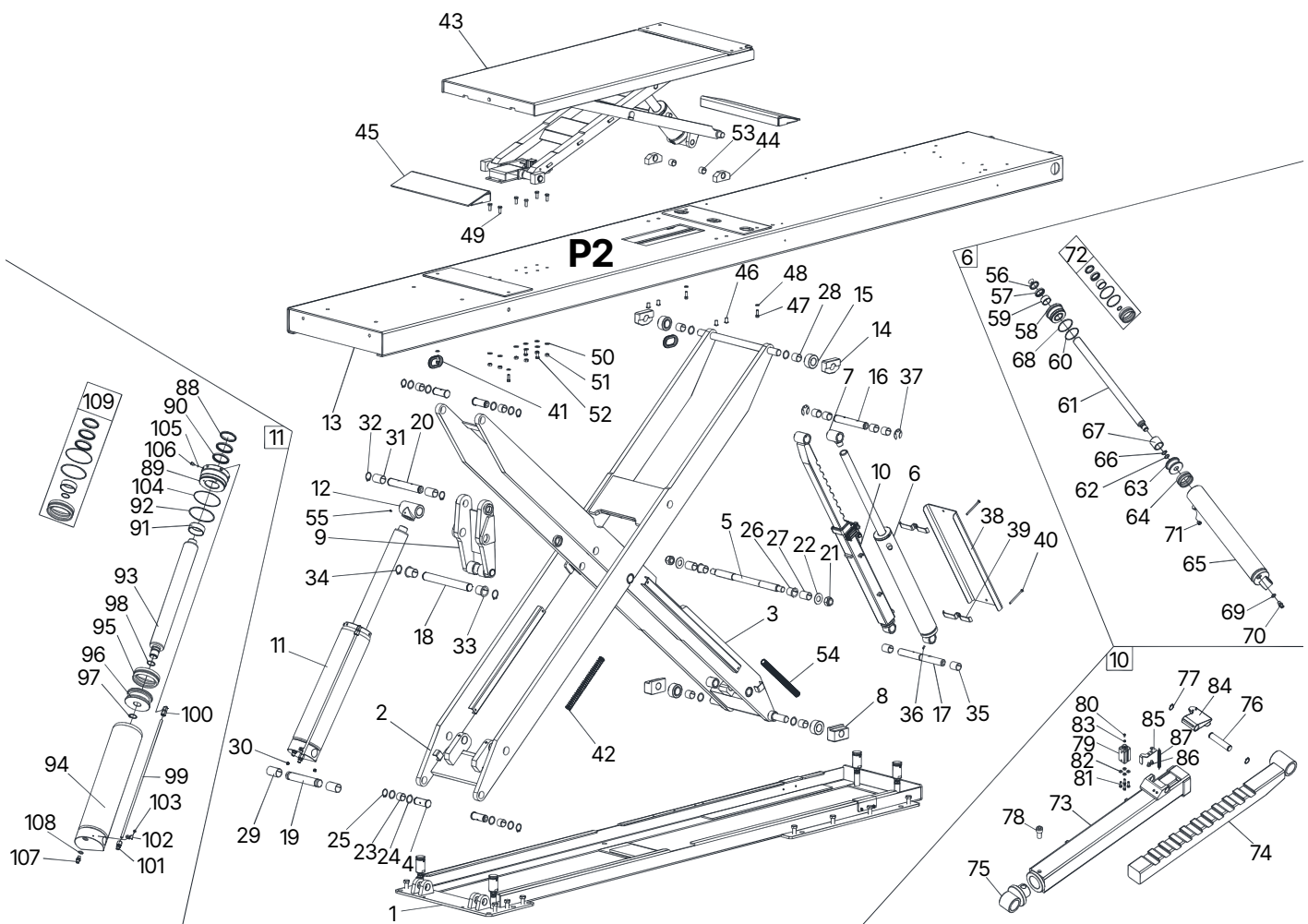
Nr.	ATH-Nr.	Beschreibung	Anzahl
02-001	HGR2102	Grundrahmen P1	1
02-002	HST2108	Scherenteil außen	1
02-003	HST2110	Scherenteil innen	1
02-004	HBB2486	Bolzen Scherenteil unten	4
02-005	HBB2488	Bolzen Scherenteil mitte	1
02-006	HHZ6151	Hilfszylinder P1	1
02-007	HZL2551	Gelenkwellenauflage	1
02-008	HGS3146	Gleitstück unten P1	2
02-009	HKH2114	Kipphebel P1	1
02-010	HSR3454	Sicherheitsraste kpl. P1	1
02-011	HHZ6153	Folgezylinder	1
02-012	HZL2552	Gelenkwellenauflage	1
02-013		Plattform P1	1
02-014	HGS3145	Gleitstück oben P1	2
02-015	HRS3147	Rolle	4

Nr.	ATH-Nr.	Beschreibung	Anzahl
02-016	HBH2335	Bolzen Hilfszylinder oben	1
02-017	HBH2336	Bolzen Hilfszylinder unten	1
02-018	HBK2337	Bolzen Kipphebel unten	1
02-019	HBH2338	Bolzen Hauptzylinder unten	1
02-020	HBK2338	Bolzen Kipphebel oben	1
02-021	HLB2339	Buchse	2
02-022		Mutter M24	2
02-023	HBS2346	Beilagscheibe	2
02-024	HMB3024	Buchse 3024	4
02-025		Beilagscheibe	12
02-026	HSR2312.20	Seegering D.30	4
02-027	HMB8491	Buchse 3035F	2
02-028	HLB3045	Buchse 3045	2
02-029	HLB3030	Buchse 3030	8
02-030	HMB3550	Buchse 3550	2
02-031		Schraube M8 x 12	2
02-032	HLB3250	Buchse 3250	2
02-033	HSR2316	Seegering D.32	2
02-034	HLB3540	Buchse 3540F	2
02-035	HSR2313	Seegering D.35	2
02-036	HMB3040	Buchse 3040	2
02-037		Schraube M6 x 10	1
02-038	HSR2308	Seegering D.24	2
02-039	HAZ2103	Zylinder Abdeckung	1
02-040		Halterung Abdeckung Zylinder	2
02-041		Schraube M6 x 90	2
02-042	HKS8442	Kantenschutz	2
02-043	HBF2011	Feder	1
02-044		Radfreiheber Plattform	1
02-045	HAR2333	Auffahrrampe	2
02-046	HGS2341	Gleitstück Radfreiheber	2
02-047	HMB2025	Buchse 2520	2
02-048	HSF8540	Schraube M10 x 25	6
02-049		Beilagscheibe D.10	8
02-050		Mutter M10	6



Nr.	ATH-Nr.	Beschreibung	Anzahl
02-051		Schraube M10 x 20	2
02-052		Schraube M12 x 20	4
02-053	HSS0820	Schraube M8 x 20	4
02-054		Beilagscheibe D.8	4
02-055	HBF2012	Feder	1
02-056		Schraube M6 x 10	1
02-057	HZD8758	Abstreifring 36 x 44 x 5	1
02-058	HZD8699	Dichtung 36 x 46 x 8	1
02-059		Kopfplatte	1
02-060		Führungsring 36 x 20 x 2.5	1
02-061	HZD8692	O-Ring 70 x 3.1	1
02-062		Kolbenstange	1
02-063	HZD8691	O-Ring 24 x 2.4	1
02-064		Kolben	1
02-065	HZD8892	Kolbendichtung 70 x 58 x 20.5	1
02-066		Zylinderrohr	1
02-067	HSR2317.20	Seegering D.20	1
02-068		Distanzstück	1
02-069	HZD8702	O-Ring 75 x 3.1	1
02-070	HUS8530	U-Seal-Ring	1
02-071	HHA8369	Hydraulikanschluss	1
02-072	HPS2342	Schalldämpfer	1
02-073	HDS4343	Dichtungssatz Hilfszylinder links	1
02-074		Sicherheitsrastenbox	1
02-075	HRS3456	Rastenstange für Sicherheitsraste P1	1
02-076	HSR2344	Sicherheitsraste P1	1
02-077	HZL2553	Gelenkwellenaufgabe	1
02-078	HBS2345	Bolzen Sicherheitsraste	1
02-079		Seegering D.16	2
02-080		Schraube M12 x 25	1
02-081	HPZ8111	Luftzylinder	1
02-082		Schraube M3 x 6	1
02-083		Schraube M4 x 16	4
02-084		Beilagscheibe D.4	4
02-085		Mutter M3	1

Nr.	ATH-Nr.	Beschreibung	Anzahl
02-086	HHA2348	Halterung P1	1
02-087	HGS2349	Schraube M5 x 8	2
02-088	HBF2013	Feder	1
02-089	HAR8678	Abstreifring 50 x 58 x 5/6.5	1
02-090	HKP86672	Kopfplatte	1
02-091	HZD8677	Führungsring 50 x 25 x 2.5	1
02-092		Kolbenstange	1
02-093		Zylinderrohr	1
02-094	HZD8676	O-Ring 38 x 3.1	1
02-095	HZK8671	Kolben	1
02-096	HKD6763	Kolbendichtung 36 x 46 x 8	1
02-097	HSR2316	Seegering D.32	1
02-098		Rohr	1
02-099	HHA8372	Hydraulikanschluss	1
02-100	HHA8374	Hydraulikanschluss	1
02-101		Halterung für Rohr	1
02-102	HGS2349	Schraube M5 x 8	1
02-103	HZD8698	Dichtung 50 x 60 x 6	1
02-104	HOR6553	O-Ring 100 x 3.1	1
02-105	HOR6550	O-Ring 100 x 2.0	1
02-106	HHA8369	Hydraulikanschluss	1
02-107	HUS8530	U-Seal-Ring	1
02-108	HDS4344	Dichtungssatz Folgezylinder links	1



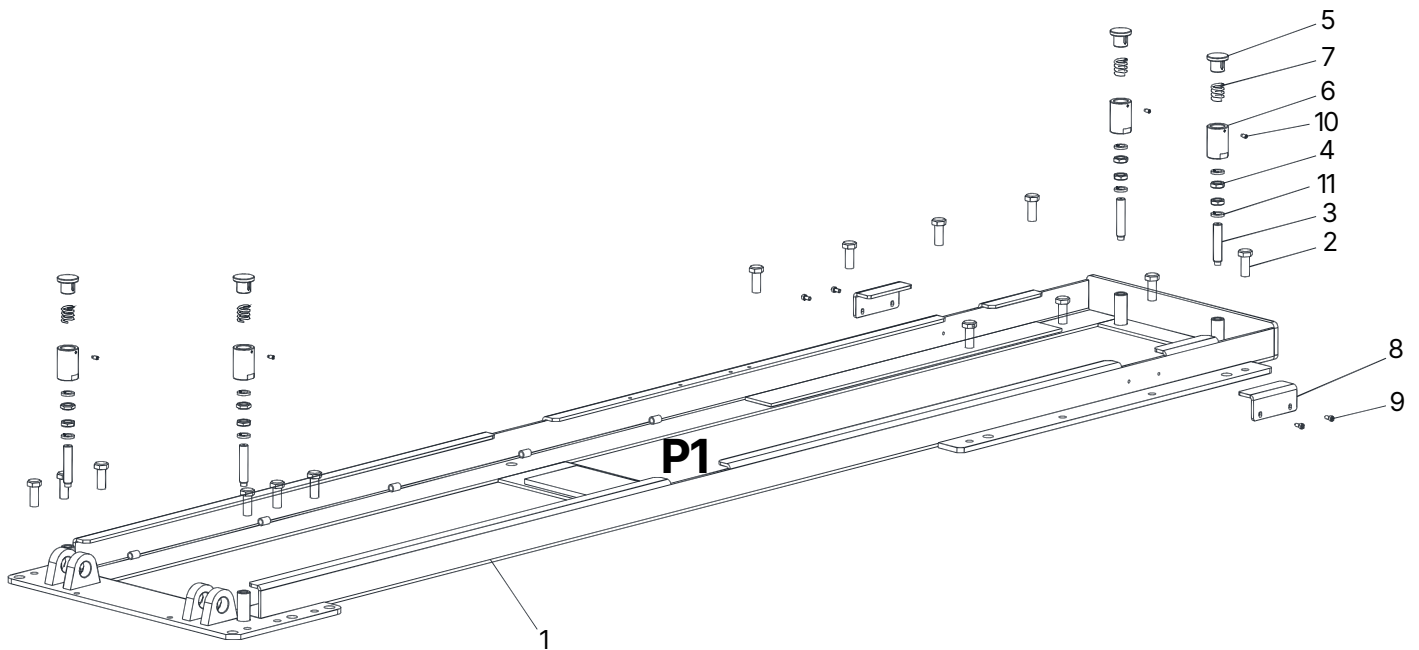
Nr.	ATH-Nr.	Beschreibung	Anzahl
03-001	HGR2103	Grundrahmen P2	1
03-002	HST2109	Scherenteil außen	1
03-003	HST2111	Scherenteil innen	1
03-004	HBB2486	Bolzen Scherenteil unten	4
03-005	HBB2488	Bolzen Scherenteil mitte	1
03-006	HHZ6154	Hilfszylinder P2	1
03-007	HZL2551	Gelenkwellenauflage	1
03-008	HGS3146	Gleitstück unten 2	2
03-009	HKH2114	Kipphebel P2	1
03-010	HSR2345	Sicherheitsraste P2 kpl.	1
03-011	HHZ6155	Hauptzylinder	1
03-012	HZL2552	Gelenkwellenauflage	1
03-013		Plattform P2	1
03-014	HGS3145	Gleitstück oben P2	2
03-015	HRS3147	Rolle	4

Nr.	ATH-Nr.	Beschreibung	Anzahl
03-016	HBH2335	Bolzen Hilfszylinder oben	1
03-017	HBH2336	Bolzen Hauptzylinder unten	1
03-018	HBK2337	Bolzen Kipphebel unten	1
03-019	HBH2338	Bolzen Hauptzylinder unten	1
03-020	HBK2338	Bolzen Kipphebel oben	1
03-021		Mutter M24	2
03-022	HBS2346	Beilagscheibe	2
03-023	HMB3024	Buchse 3024	4
03-024		Beilagscheibe	12
03-025	HSR2312.20	Seegering D.30	4
03-026	HMB8491	Buchse 3035F	2
03-027	HLB3045	Buchse 3045	2
03-028	HLB3030	Buchse 3030	8
03-029	HMB3560	Buchse 3560	2
03-030		Schraube M8 x 12	2
03-031	HLB3250	Buchse 3250	2
03-032	HSR2316	Seegering D.32	2
03-033	HLB3540	Buchse 3540F	2
03-034	HSR2313	Seegering D.35	2
03-035	HMB3040	Buchse 3040	2
03-036		Schraube M6 x 10	1
03-037	HSR2308	Seegering D.24	2
03-038	HAZ2103	Zylinderabdeckung	1
03-039		Halterung Abdeckung Zylinder	2
03-040		Schraube M6 x 90	2
03-041	HKS8442	Kabelschutz	2
03-042	HBF2011	Feder	1
03-043		Radfreiheber	1
03-044	HGS2341	Gleitstück Radfreiheber	2
03-045	HAR2333	Auffahrrampe	2
03-046		Schraube M12 x 20	4
03-047		Schraube M8 x 25	4
03-048		Beilagscheibe D.8	4
03-049	HSF8540	Schraube M10 x 25	6
03-050		Beilagscheibe D.10	8

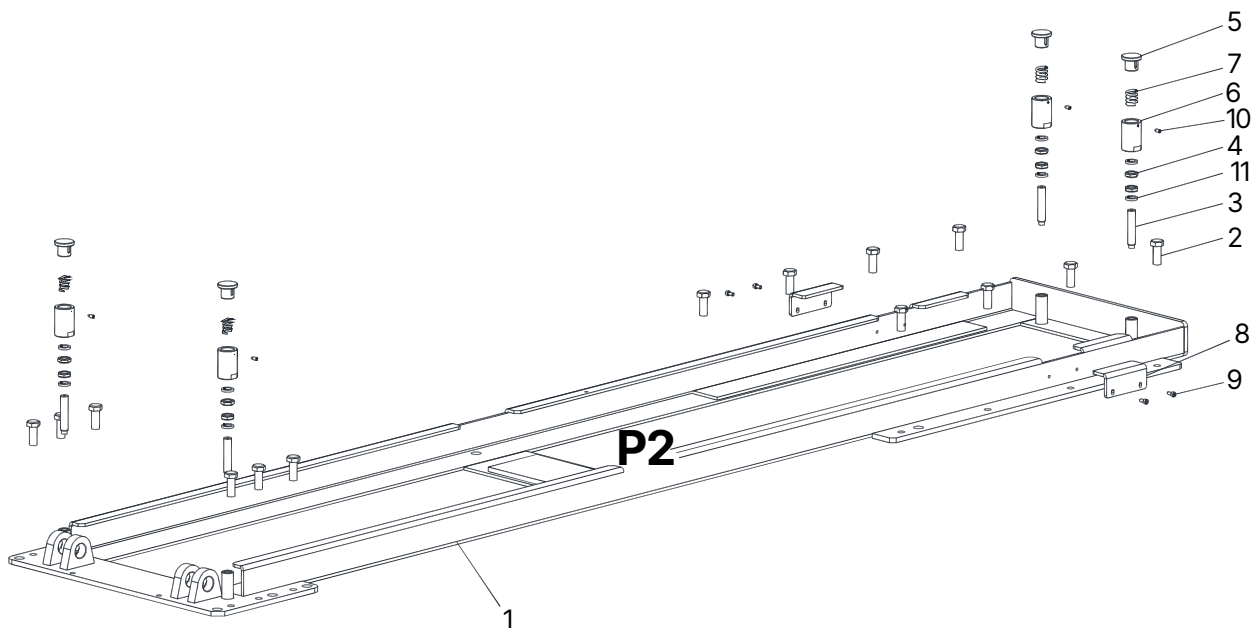


Nr.	ATH-Nr.	Beschreibung	Anzahl
03-051		Mutter M10	6
03-052		Schraube M10 x 20	2
03-053	HMB2025	Buchse 2520	2
03-054	HBF2012	Feder	1
03-055		Schraube M6 x 10	1
03-056	HZD8758	Abstreifring 36 x 44 x 5	1
03-057	HZD8699	Dichtung 36 x 46 x 8	1
03-058		Kopfplatte	1
03-059		Führungsring 36 x 20 x 2.5	1
03-060	HZD8692	O-Ring 70 x 3.1	1
03-061		Kolbenstange	1
03-062	HZD8691	O-Ring 24 x 2.4	1
03-063		Kolben	1
03-064	HZD8892	Kolbendichtung 70 x 58 x 20.5	1
03-065		Zylinderrohr	1
03-066	HSR2317.20	Seegering D.20	1
03-067		Distanzstück	1
03-068	HZD8702	O-Ring 75 x 3.1	1
03-069	HUS8530	U-Seal-Ring	1
03-070	HHA8369	Hydraulikanschluss	1
03-071	HPS2342	Schalldämpfer	1
03-072	HDS4345	Dichtungssatz Hilfszylinder rechts	1
03-073		Sicherheitsrastenbox	1
03-074	HRS3457	Rastenstange für Sicherheitsraste P2	1
03-075	HZL2553	Gelenkwellenaufgabe	1
03-076	HBS2345	Bolzen Sicherheitsraste	1
03-077		Seegering D.16	2
03-078		Schraube M12 x 25	1
03-079	HPZ8111	Luftzylinder	1
03-080		Schraube M3 x 6	1
03-081		Schraube M4 x 16	4
03-082		Beilagscheibe D.4	4
03-083		Mutter M3	1
03-084	HSR2346	Sicherheitsraste P2	1
03-085	HHA2349	Halterung P2	1

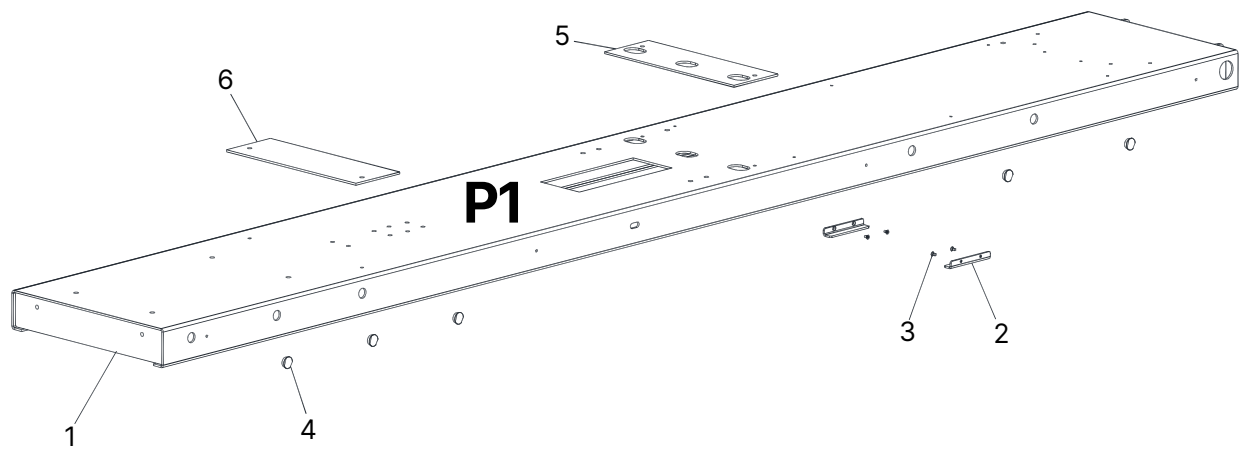
Nr.	ATH-Nr.	Beschreibung	Anzahl
03-086	HGS2349	Schraube M5 x 8	2
03-087	HBf2013	Feder	1
03-088	HAR8509	Abstreifring 67 x 75 x 5/6.5	1
03-089	HZV8510	Kopfplatte	1
03-090	HZD8508	Dichtung 67 x 77 x 6	2
03-091	HZD8507	Führungsring 67 x 25 x 2.5	1
03-092	HZD8509	O-Ring 112 x 3.55	1
03-093		Kolbenstange	1
03-094		Zylinderrohr	1
03-095	HZD8511	Kolbendichtung 120 x 95 x 22.4	1
03-096	HZK8501	Kolben	1
03-097	HSR2316	Seegering D.32	1
03-098	HZD8676	O-Ring 38 x 3.1	1
03-099		Rohr	1
03-100	HHA8372	Hydraulikanschluss	1
03-101	HHA8373	Hydraulikanschluss	1
03-102		Halterung für Rohr	1
03-103	HGS2349	Schraube M5 x 8	1
03-104	HZD8505.10	O-Ring 120 x 2.0	1
03-105	HSK8560	Stahlkugel	1
03-106		Schraube	1
03-107	HHA8369	Hydraulikanschluss	1
03-108	HUS8530	U-Seal-Ring	1
03-109	HDS4346	Dichtungssatz Hauptzylinder	1



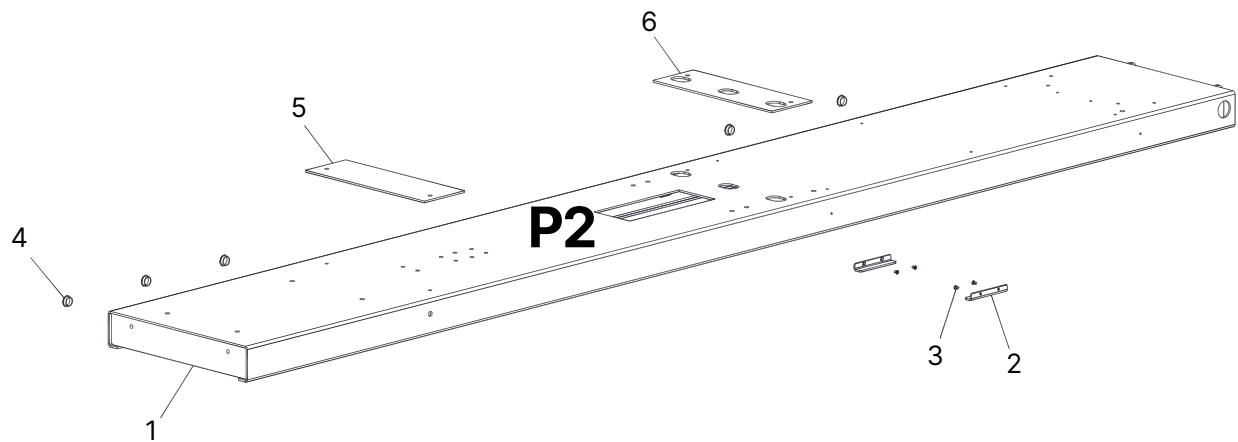
Nr.	ATH-Nr.	Beschreibung	Anzahl
04-001	HGR2102	Grundrahmen P1	1
04-002		Schraube M16 x 40	14
04-003	HGS2348	Schraube M16 x 80	4
04-004		Kontermutter M16	8
04-005	HNS2000	Nievellierung Schraube	4
04-006	HFB2346	Führungsbuchse	4
04-007	HBF2015	Feder	4
04-008	HWI2347	Winkel	2
04-009		Schraube M6 x12	4
04-010	HGS2350	Schraube M6 x 10	4
04-011	HSR2039	Seegerring D.16	8



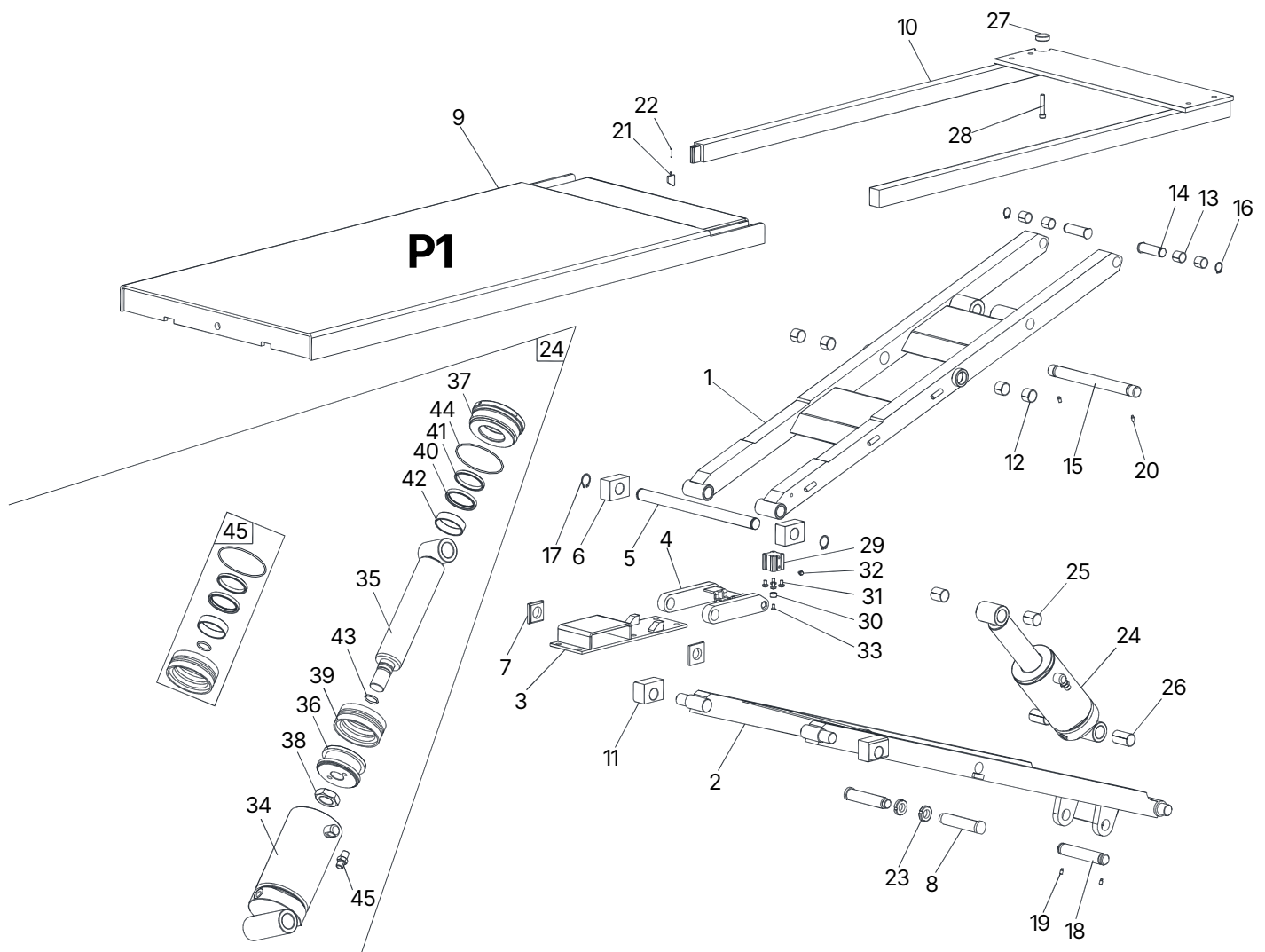
Nr.	ATH-Nr.	Beschreibung	Anzahl
05-001	HGR2103	Grunddrahmen P2	1
05-002		Schraube M16 x 40	14
05-003	HGS2348	Schraube M16 x 80	4
05-004		Kontermutter M16	8
05-005	HNS2000	Nievellierung Schraube	4
05-006	HFB2346	Buchse	4
05-007	HBF2015	Feder	4
05-008	HWI2347	Winkel	2
05-009		Schraube M6 x 12	4
05-010	HGS2350	Schraube M6 x 10	4
05-011	HSR2039	Federring D.16	8



Nr.	ATH-Nr.	Beschreibung	Anzahl
06-001		Plattform P1	1
06-002	HLF2348	Laufführung	2
06-003		Schraube M6 x 12	4
06-004		Stopfen	5
06-005	HZP8417	Kunststoffabdeckung	1
06-006	HZP8416	Kunststoffabdeckung	1

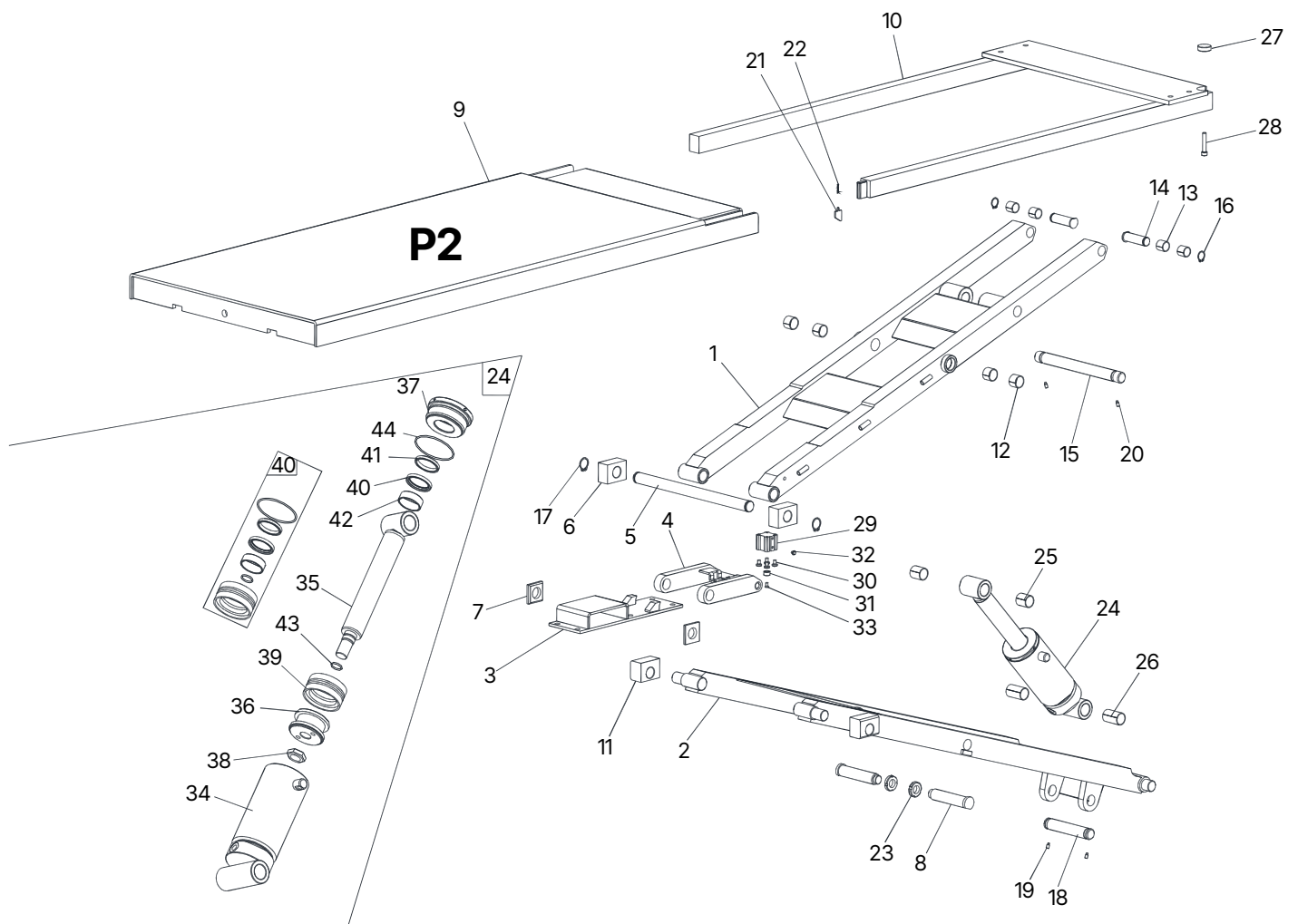


Nr.	ATH-Nr.	Beschreibung	Anzahl
07-001		Plattform P2	1
07-002	HLF2348	Laufführung	2
07-003		Schraube M6 x 12	4
07-004		Stopfen	5
07-005	HZP8416	Kunststoffabdeckung	1
07-006	HZP8417	Kunststoffabdeckung	1



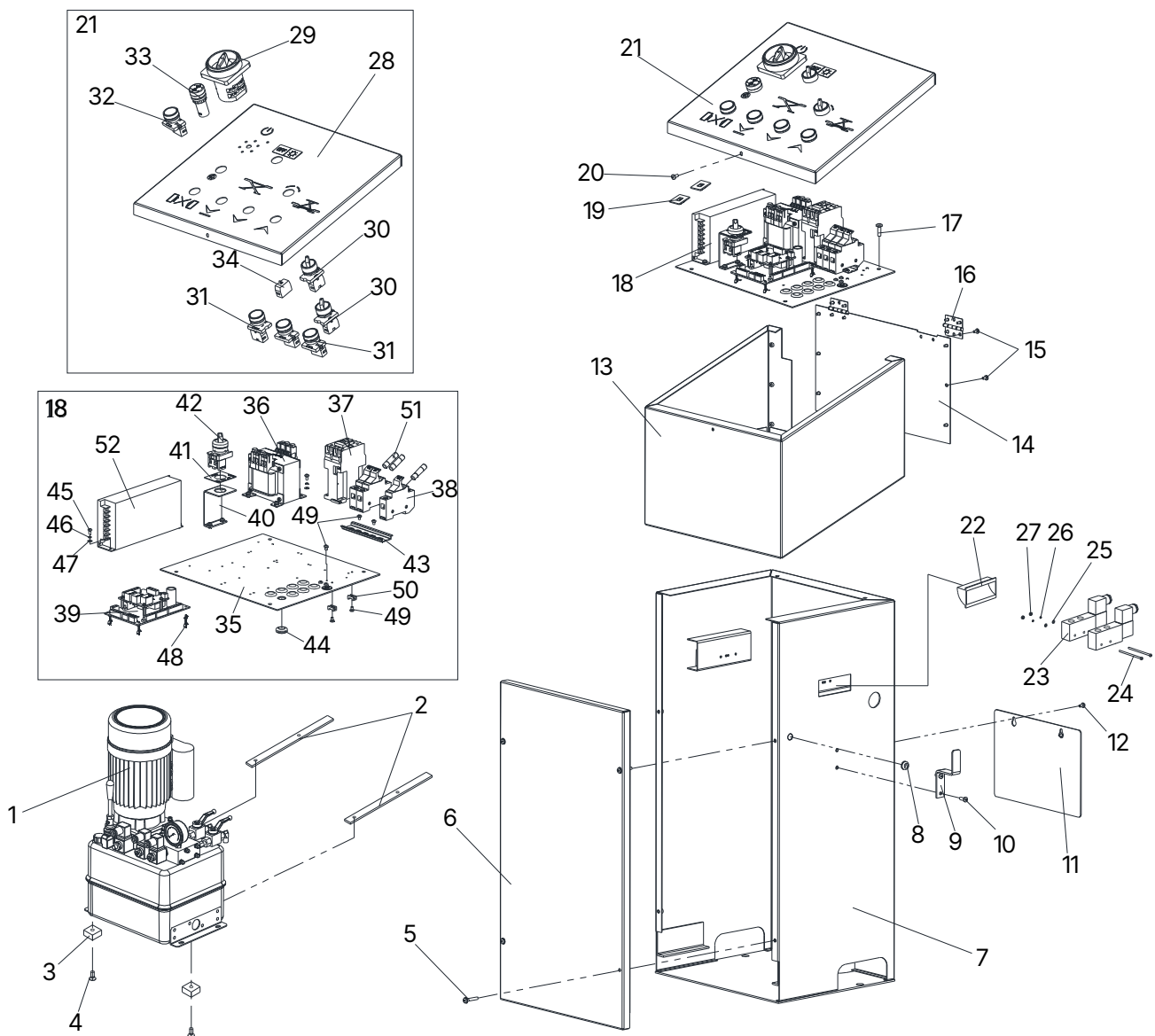
Nr.	ATH-Nr.	Beschreibung	Anzahl
08-001	HST2112	Scherenteil innen P1	1
08-002	HST2113	Scherenteil außen	1
08-003	HRP2351	Rastenplatte	1
08-004	HRP2352	Rastenplatte	1
08-005	HBB2453	Bolzen unten	1
08-006	HGS3147	Gleitstück unten	2
08-007	HGS3148	Gleitstück Sicherheitsraste	2
08-008	HBS2354	Bolzen	2
08-009	HFP2353	Plattform	1
08-010	HAZ2202	Auszug Radfreifheber P1	1
08-011	HGS2355	Gleitstück oben	2
08-012	HMB2025	Buchse 2520	4
08-013	HLB2020.20	Buchse 2020	4

Nr.	ATH-Nr.	Beschreibung	Anzahl
08-014	HBS2356	Bolzen oben	2
08-015	HBS2357	Bolzen mitte	1
08-016	HSR2317.20	Seegering D.20	2
08-017	HSR2310.20	Seegering D.25	2
08-018	HBS2358	Bolzen unten	1
08-019		Schraube M6 x 12	2
08-020		Schraube M6 x 10	2
08-021		Auszugsbegrenzer	1
08-022		Feder	1
08-023		Mutter M20 x 1.5	2
08-024	HHZ6156	Hauptzylinder Radfreiheber (P1)	1
08-025	HLB2530.20	Buchse 2530	2
08-026	HLB2545	Buchse 2445	2
08-027	HSM8538	Mutter	1
08-028		Schraube M8 x 45	1
08-029	HPZ8112	Pneumatikzylinder SDA20 x 13	1
08-030	HKM6032	Kunststoffaufsatz für Pneumatikzylinder SDA20 x 13	1
08-031		Schraube M6 x 10	4
08-032		Schalldämpfer	1
08-033		Schraube M5 x 10	1
08-034		Zylinderrohr	1
08-035		Kolbenstange	1
08-036		Kolben	1
08-037		Kopfplatte	1
08-038		Mutter M27 x 2	1
08-039	HKD6814	Kolbendichtung 90 x 70 x 22.4	1
08-040	HZD8698	Dichtung 50 x 60 x 6	1
08-041	HAR8678	Abstreifring 50 x 58 x 6/6.5	1
08-042		Führungsring 50 x 15 x 2.5	1
08-043		O-Ring 28 x 3.1	1
08-044		O-Ring 90 x 2.65	1
08-045	HHA8368	Hydraulikanschluss	1
08-046	HDS4347	Dichtungssatz Hydraulikzylinder P1 Achsfreiheber	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
09-001	HST2112	Innerer Scherenarm	1
09-002	HST2113	Äußerer Scherenarm	1
09-003	HRP2351	Rastenplatte	1
09-004	HRP2352	Sicherheitsraste	1
09-005	HBB2453	Bolzen unten	1
09-006	HGS3147	Gleitstück unten	2
09-007	HGS3148	Gleitstück Sicherheitsraste	2
09-008	HBS2354	Bolzen	2
09-009	HFP2353	Plattform	1
09-010	HAZ2203	Auszug Radfreifheber P2	1
09-011	HGS2355	Gleitstück oben	2
09-012	HMB2025	Buchse 2520	4
09-013	HLB2020.20	Buchse 2020	4
09-014	HBS2356	Bolzen oben	2

Nr.	ATH-Nr.	Beschreibung	Anzahl
09-015	HBS2357	Bolzen mitte	1
09-016	HSR2317.20	Seegering D.20	2
09-017	HSR2310.20	Seegering D.25	2
09-018	HBS2358	Bolzen unten	1
09-019		Schraube M6 x 12	2
09-020		Schraube M6 x 10	2
09-021		Auszugsbegrenzung	1
09-022		Feder	1
09-023		Mutter M20 x 1.5	2
09-024	HHZ6157	Folgezylinder Radfreiheber (P2)	1
09-025	HLB2530.20	Buchse 2530	2
09-026	HLB2545	Buchse 2545	2
09-027	HSM8538	Mutter	1
09-028		Schraube M8 x 45	1
09-029	HPZ8112	Pneumatikzylinder SDA20 x 13	1
09-030		Schraube M6 x 10	4
09-031	HKM6032	Kunststoffaufsatz für Pneumatikzylinder SDA20 x 13	1
09-032		Schalldämpfer	1
09-033		Schraube M5 x 10	1
09-034		Zylinderrohr	1
09-035		Kolbenstange	1
09-036		Kolben	1
09-037		Kopfplatte	1
09-038		Mutter M22 x 1.5	1
09-039	HKD6720	Kolbendichtung 75 x 55 x 22.4	1
09-040	HKD6815	Dichtung 40 x 50 x 7	1
09-041	HZD8560	Abstreifring 40 x 48 x 5/6.5	1
09-042		Führungsring 40 x 15 x 2.5	1
09-043	HZD8691	O-Ring 24 x 2.4	1
09-044	HOR6560	O-Ring 75 x 2.65	1
09-045	HDS4348	Dichtungssatz Hydraulikzylinder P2 Achsfreiheber	1

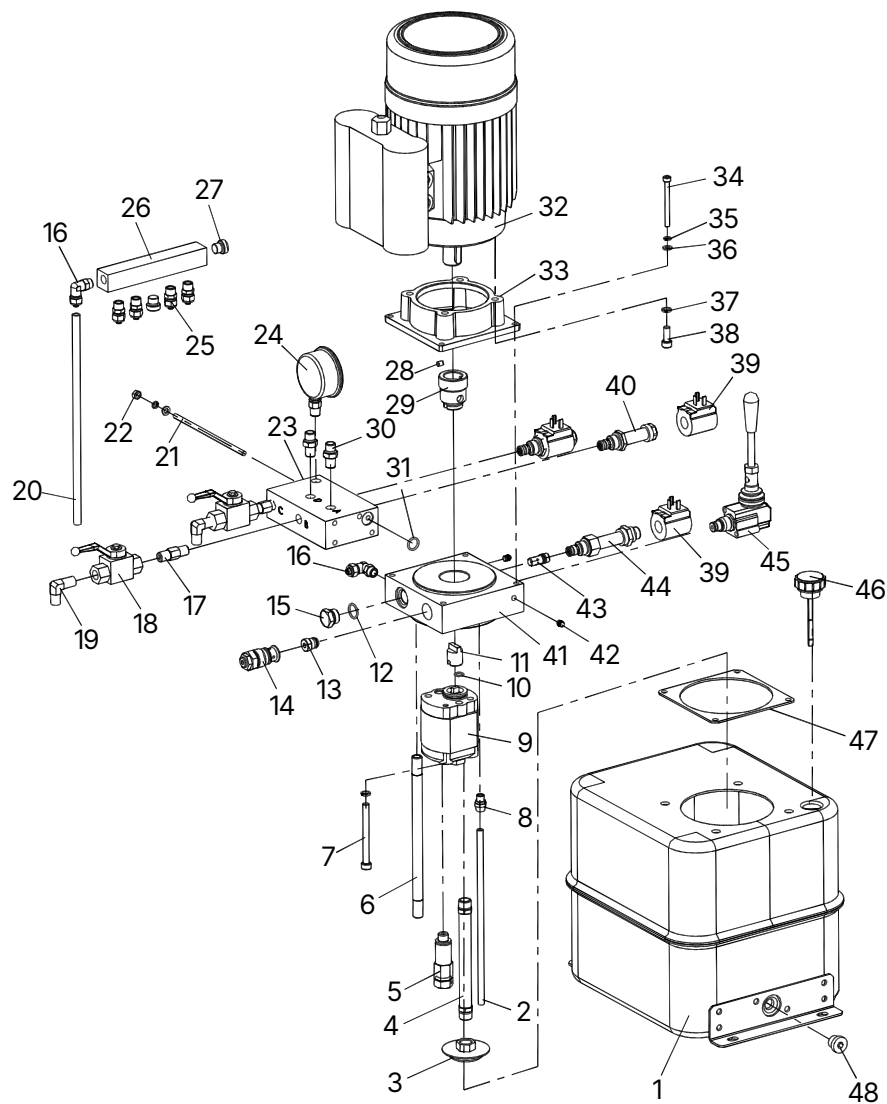


Nr.	ATH-Nr.	Beschreibung	Anzahl
10-001	HHA4425	Hydraulikaggregat	1
10-002		Führung	2
10-003		Gummidämpfer	4
10-004		Schraube M8 x 20	4
10-005		Schraube M5 x 30	4
10-006	HAG1354	Abdeckung vorne für Gehäuse	1
10-007	HUG1355	Unteres Gehäuse	1
10-008		Kabeldurchführung	1
10-009		Kabelhalter	1
10-010	HIS2522.20	Schraube M5 x 12	2
10-011	HHA1356	Hintere Abdeckung	1

Nr.	ATH-Nr.	Beschreibung	Anzahl
10-012		Schraube M4 x 8	2
10-013	HOB1357	Oberstes Gehäuse	1
10-014	HHA1358	Hintere Abdeckung	1
10-015		Schraube M4 x 8	16
10-016	HSH1351.20	Scharnier	2
10-017	HIS2522.20	Inbusschraube M5 x 12	4
10-018		Kontrollboeard	1
10-019		Führung	2
10-020		Schraube M5 x 10	1
10-021		Steuerpanel	1
10-022		Eingriff	2
10-023	HPV8505	Pneumatikventil	2
10-024		Schraube M3 x 60	2
10-025		Beilagscheibe D.3	2
10-026		Sicherungsscheibe D.3	2
10-027		Mutter M3	2
10-028	HAG1316	Abdeckung für Gehäuse	1
10-029	HHS8253	Hauptschalter	1
10-030	HWS8263	Wahlschalter	2
10-031	HBT8254.02	Taster HEBEN/SENKEN	3
10-032	HBT8254.02	Taster HEBEN/SENKEN	1
10-033	HSG7110	Signaltongeber	1
10-034	HKE7024	Kontakt Schliesser	1
10-035		Trägerplatte	1
10-036	HST8260	Transformator	1
10-037		Motorschütz	1
10-038	HSH7812	Sicherungshalter	3
10-039	HSP8266	Steuerplatine	1
10-040		Halterung	1
10-041		Aufkleber	1
10-042	HWS8263	Wahlschalter	1
10-043		Halterungsschiene L=110	1
10-044		Kabeldurchführung	8
10-045		Schraube M4 x 8	8
10-046		Sicherungsscheibe D.4	8



Nr.	ATH-Nr.	Beschreibung	Anzahl
10-047		Beilagscheibe D.4	8
10-048		Halter	4
10-049		Schraube M4 x 6	7
10-050		Halter	2
10-051	HSE7210	Sicherung	3
10-052	HNG7901	Netzteil Beleuchtungs-Kit	1

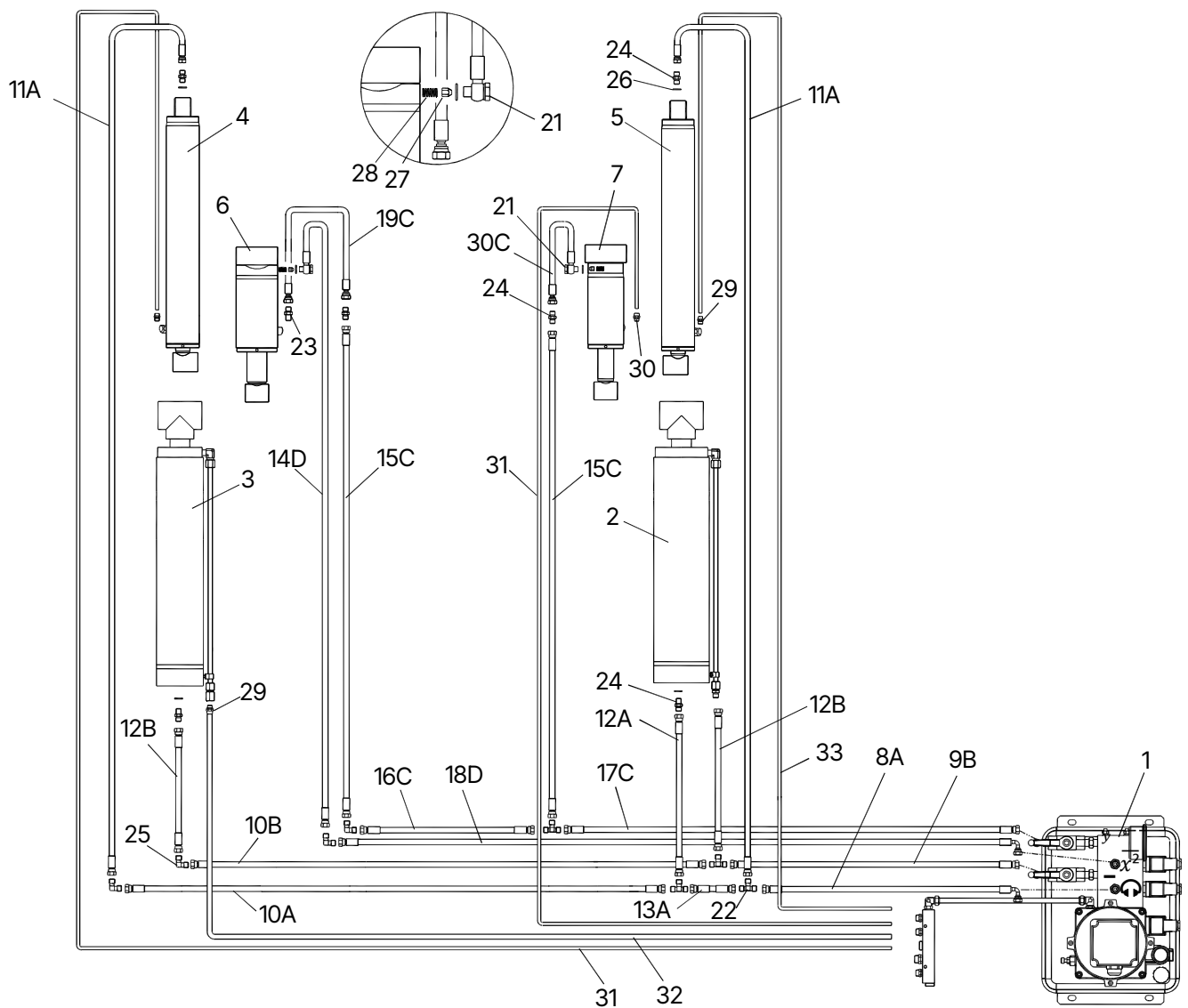


Nr.	ATH-Nr.	Beschreibung	Anzahl
11-001	HAT4309	Öl Tank	1
11-002	HSS1137	Spiralschlauch	1
11-003	HHF8323	Ölfilter	1
11-004	HAR4306	Öl Ansaugrohr	1
11-005	HNH8323	Anfahrventil	1
11-006	HAR4307	Ölrücklaufrohr	1
11-007		Schraube M8 x 85	2
11-008	HHH8329	Hydraulikanschluss	1
11-009	HPZ8311	Zahnradpumpe	1
11-010	HHD8330	O-Ring 13 x 1.9	1
11-011	HPA8305	Pumpenadapter	1
11-012	HHD8331	O-Ring 17 x 2	1



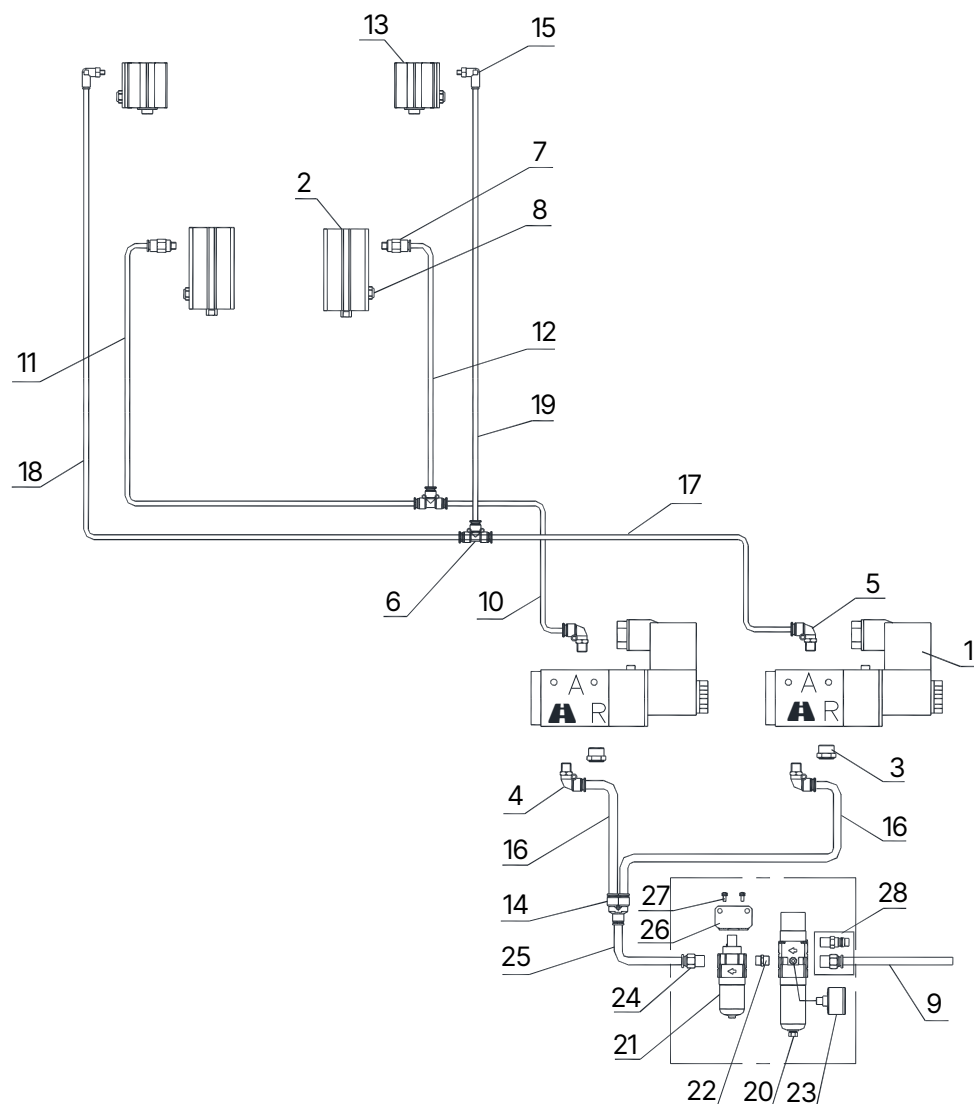
Nr.	ATH-Nr.	Beschreibung	Anzahl
11-013	HRV8318	Rückschlagventil	1
11-014	HDV8315.10	Druckbegrenzungsventil	1
11-015	HHA8308	Blindstopfen	1
11-016	HHA8367	Hydraulikanschluss	2
11-017	HHA8333	Hydraulikanschluss	2
11-018	HKH8321	Nivellierung Kugelhahn	2
11-019	HZA8369	90° Anschluss	2
11-020	HPS8367	Rücklaufleitung	1
11-021	HBS8333	Schraube	4
11-022	HSM0615	Mutter M6	4
11-023	HHB6208.30	Interface Ventilblock	1
11-024	HHM8314	Manometer	1
11-025	HHA8336	Anschluss 1/4	4
11-026	HHV4308	Hydrauliverteiler	1
11-027	HBS6415	Blindstopfen	2
11-028	HSG8257	Schraube M6 x 8	1
11-029	HMA8304	Motoradapter	1
11-030	HHA8368	Hydraulikanschluss	2
11-031	HHD8332	O-Ring 18 x 2.4	1
11-032	HHM8312	Elektromotor	1
11-033	HMF8303	Motorflansch	1
11-034	HSS0665	Schraube M6 x 65	4
11-035	HFR2832	Sicherungsscheibe D.6	8
11-036	HBS8712	Beilagscheibe D.6	8
11-037	HFR2812	Sicherungsscheibe D.8	6
11-038	HSS0820	Schraube M8 x 20	4
11-039	HSS6215	Magnetspule für Senkventil	3
11-040	HSV6226	Steuerventil Haupthub/Freihub	2
11-041	HHB4309	Hydraulikblock	1
11-042	HBS6214	Blindstopfen	2
11-043	HVS8319	Ventil für Senkgeschwindigkeit	1
11-044	HSV6223	Senkventil elektromagnetisch DC24V	1
11-045	HNH8320	Nothandpumpe	1
11-046	HTD1000	Tankdeckel	1
11-047	HAD8310	Dichtung	1

Nr.	ATH-Nr.	Beschreibung	Anzahl
11-048	HAS8325	Öl-Ablassschraube	1



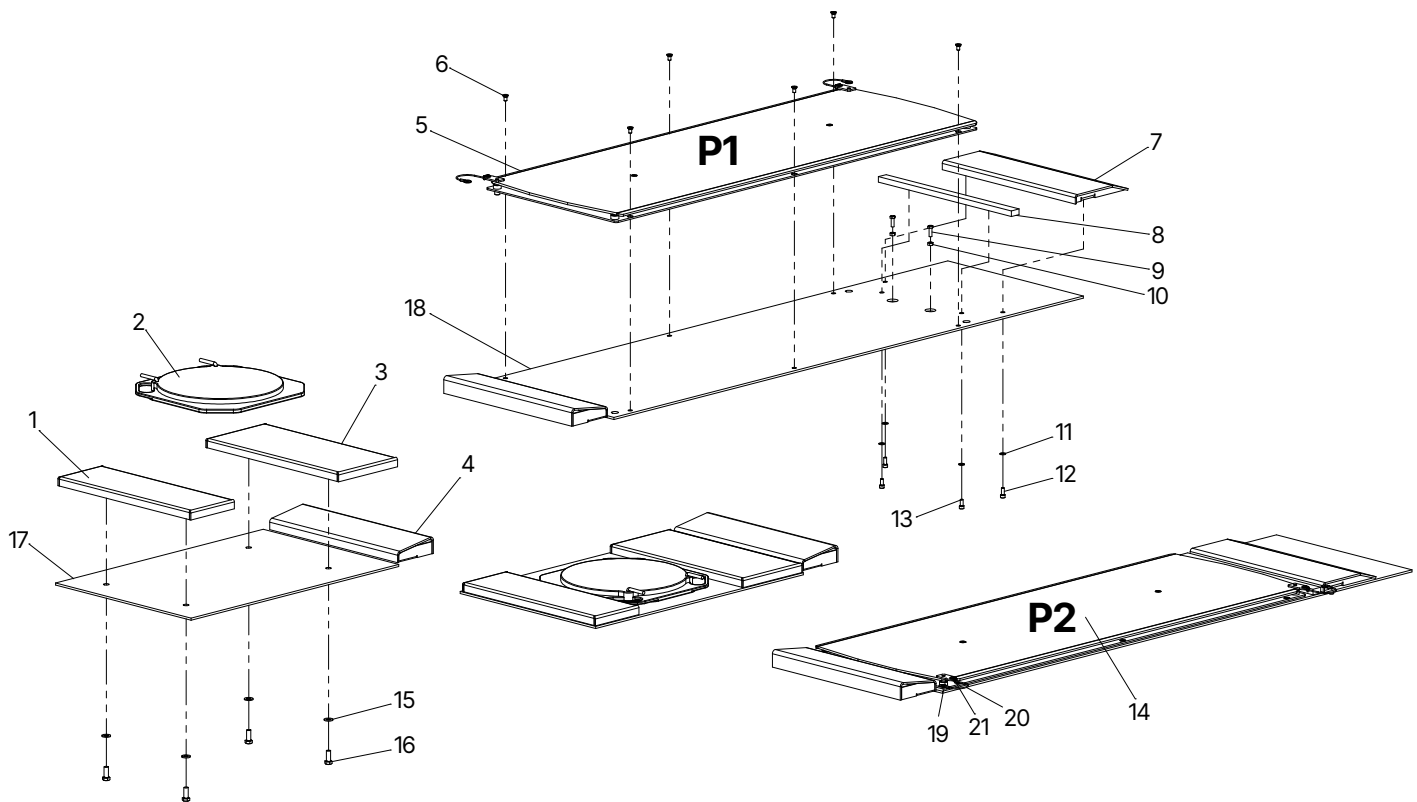
Nr.	ATH-Nr.	Beschreibung	Anzahl
12-001	HHA4425	Hydraulikaggregat	1
12-002	HHZ6155	Hauptzylinder	1
12-003	HHZ6153	Folgezylinder	1
12-004	HHZ6151	Hilfszylinder P1	1
12-005	HHZ6154	Hilfszylinder P2	1
12-006	HHZ6156	Hauptzylinder Radfreiheber P1	1
12-007	HHZ6157	Folgezylinder Radfreiheber P2	1
12-008	HHS6249	Hydraulikschlauch L=3400	1
12-009	HHS6250	Hydraulikschlauch L=3350	1
12-010	HHS6251	Hydraulikschlauch L=1550	2
12-011	HPS6367	Hydraulikschlauch L=3200	2
12-012	HHS6252	Hydraulikschlauch L=400	3

Nr.	ATH-Nr.	Beschreibung	Anzahl
12-013	HHS8692	Hydraulikschlauch L=160	1
12-014	HPS6368	Hydraulik-Rücklaufleitung L=5000	1
12-015	HHS6253	Hydraulikschlauch L=4500	2
12-016	HHS6254	Hydraulikschlauch L=1200	1
12-017	HHS8357	Hydraulikschlauch L=3600	1
12-018	HHS6255	Hydraulikschlauch L=5000	1
12-019	HHS6256	Hydraulikschlauch L=560	1
12-020	HHS6257	Hydraulikschlauch L=500	1
12-021	HHZ6128.20	Hohlschraube	2
12-022	HHT8366	T-Anschluss	4
12-023	HHA8368	Hydraulikanschluss	1
12-024	HHA8369	Hydraulikanschluss	6
12-025	HZA8365	90° Anschluss	4
12-026	HUS8530	U-Seal-Ring	8
12-027	HSD6032	Senkgeschwindigkeit Drossel	2
12-028	HFS6033	Feder für Senkgeschwindigkeitsdrossel	2
12-029	HHA8336	Anschluss 1/4	3
12-030	HHA6336	Anschluss 1/8	1
12-031	HPS8367	Spiralschlauch 10 x 6.5 L=10200	2
12-032	HPS8367	Spiralschlauch 10 x 6.5 L=6500	1
12-033	HPS8367	Spiralschlauch 10 x 6.5 L=8300	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
13-001	HPV8505	Elektisches Pneumatikventil	2
13-002	HPZ8111	Luftzylinder	2
13-003	HPS2342	Schalldämpfer	2
13-004	SLA1036	90° Schnellverbinder	2
13-005	SLA1037	Anschluss $\Phi 4 \frac{1}{4}$	2
13-006	SLA1029	Anschluss $\Phi 4$	2
13-007	SLA1060	Anschluss D.4 - M5	2
13-008	HPD8680	Schalldämpfer	4
13-009	HSS1137	Spiralschlauch 8 x 5,5	1
13-010	HSS1138	Spiralschlauch 4 x 2.5 L=3200	1
13-011	HSS1138	Spiralschlauch 4 x 2.5 L=5800	1
13-012	HSS1138	Spiralschlauch 4 x 2.5 L=4200	1

Nr.	ATH-Nr.	Beschreibung	Anzahl
13-013	HPZ8112	Pneumatikzylinder SDA20 x 13	2
13-014	HPA8108	Y Anschluss	1
13-015		Anschluss $\Phi 4$ -M5	2
13-016	HSS1137	Spiralschlauch 8 x 5,5	2
13-017	HSS1138	Spiralschlauch 4 x 2.5 L=3400	1
13-018	HSS1138	Spiralschlauch 4 x 2.5 L=8600	1
13-019	HSS1138	Spiralschlauch 4 x 2.5 L=7000	1
13-020	HWE0693	Druckluftwartungseinheit	1
13-021	HWE0693	Druckluftwartungseinheit	1
13-022		Anschluss	1
13-023	HMA0692	Manometer für Druckluftwartungseinheit	1
13-024	SLA1016	Schnellverbinder 8-1/4	1
13-025	HSS1137	Spiralschlauch 8 x 5,5	1
13-026	HHD0692	Halterung für Druckluftwartungseinheit	1
13-027		Schraube M4 x 8	2
13-028	SLA1016	Schnellverbinder 8-1/4	1
13-028a		Schnellverbinder 8 G1-4	1



Nr.	ATH-Nr.	Beschreibung	Anzahl
14-001	HAP2112	Ausgleichsplatte	2
14-002	ADT2002	Drehteller Set	2
14-003	HAP2113	Ausgleichsplatte	2
14-004	HAR2160	Auffahrrampe Achsvermessungkit	4
14-005	HSP2161	Schwingplatte P1/P2	1
14-006		Schraube GB/T70.3/M8 x 16	12
14-007	HAR2162	Auffahrrampe Lang Achsvermessungkit	2
14-008	HAP2114	Ausgleichsplatte	2
14-009		Schraube GB/T5783/M8 x 25	4
14-010		Mutter GB/T6170/M8	4
14-011		Unterlegscheibe GB/T97.1/8	8
14-012		Schraube GB/T70.1/M8 x 20	4
14-013		Schraube GB/T70.1/M8 x 18	4
14-014	HSP2162	Schwingplatte P1/P2	1
14-015		Unterlegscheibe GB/T97.1/12	8
14-016		Bolzen GB/T5783/M12 x 30	8
14-017	HZP8418	Zuschnitt aus Hart PVC für Drehteller	2
14-018	HZP8419	Zuschnitt aus Hart PVC für Drehteller	2
14-019	HSS8511	Sicherungsstift	2

Nr.	ATH-Nr.	Beschreibung	Anzahl
14-020	HSS8512	Sicherungsseil	2
14-021	HBS8513	Halterung für Sicherungsseil	2



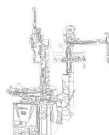
www.ath-heinl.de

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

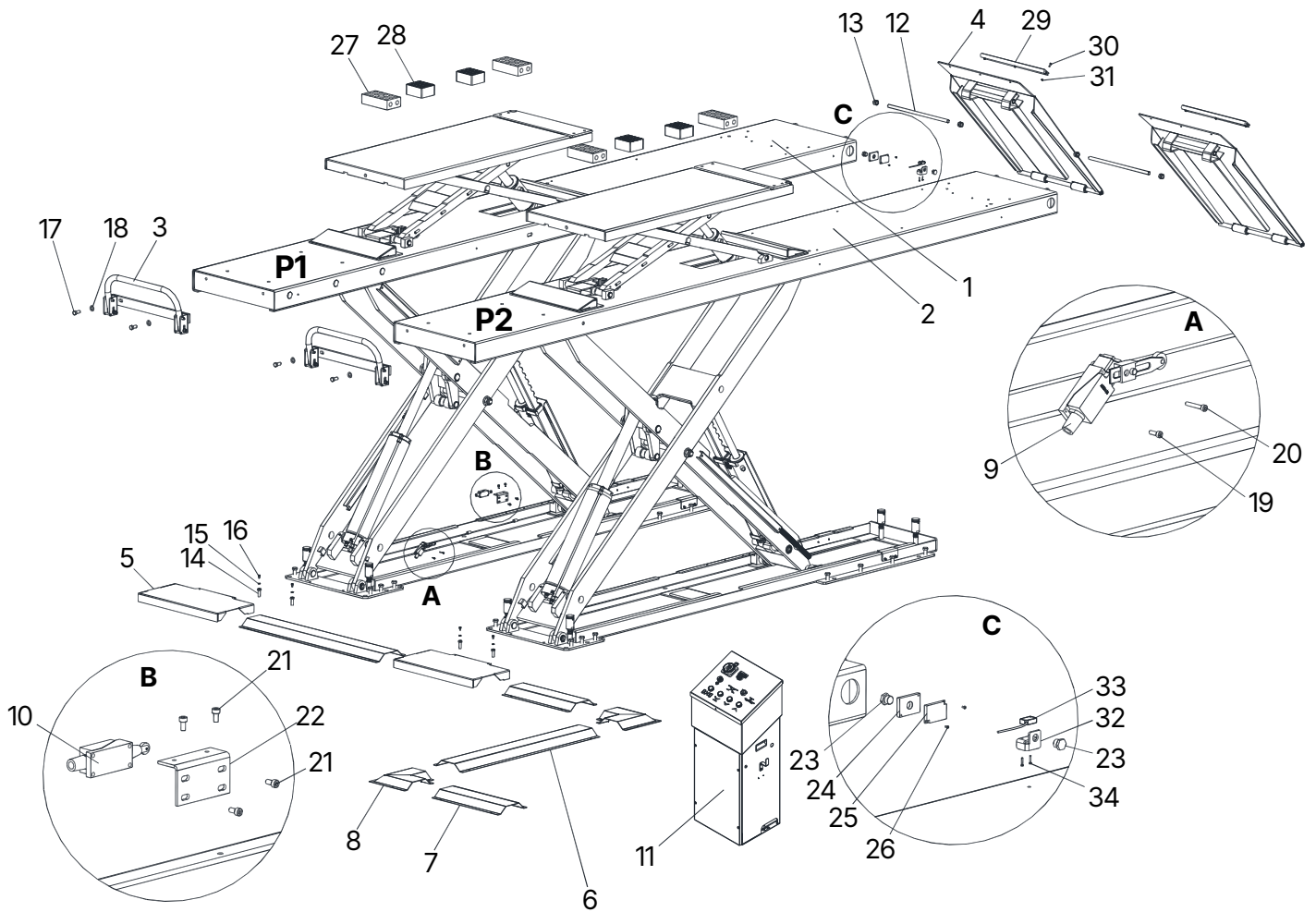


Platform scissor lift

ATH Cross Lift 35

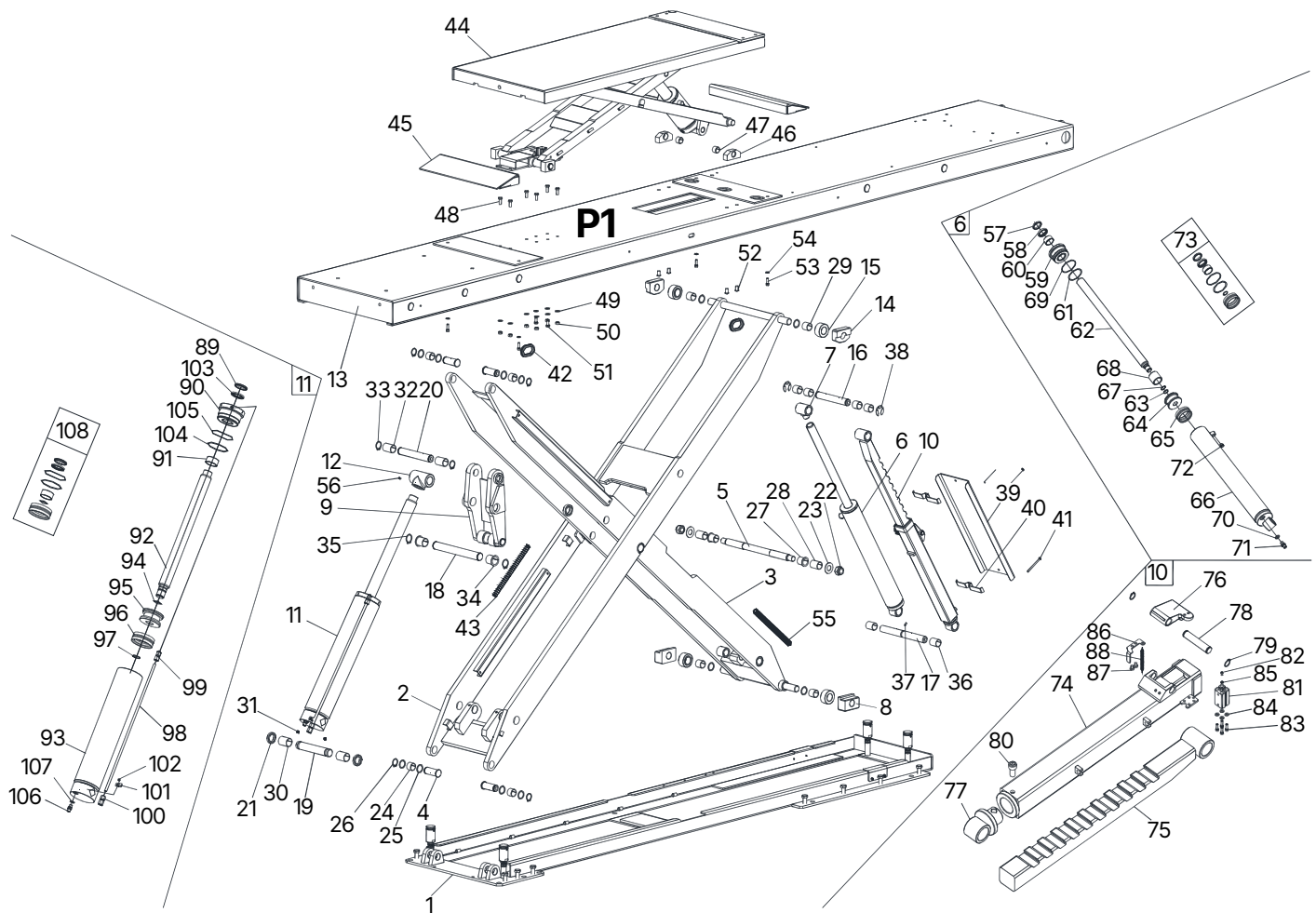
From serial number: C705170500228





Nr.	ATH-Nr.	Description	Quantity
01-001	HPF0401	Runway P1	1
01-002	HPF0402	Runway P2	1
01-003	HAS2421	Wheel stop	2
01-004	HAR2332	Ramp	2
01-005	HVA2423	Front hose cover for on-ground installation	2
01-006	HAB8412.10	Hose cover for on-ground installation	2
01-007	HAB8416.01	Hose cover for on-ground installation	2
01-008	HAB8415.01	Hose corner cover for on-ground installation	2
01-009	HES7118	Safety position limit switch 8108	1
01-010	HES7112	Limit switch 8112	1
01-011	HHA4424	Control unit	1
01-012	HBR2334	Ramp shaft	2
01-013		Self-locking nut M16 - GB/T889.1	4
01-014		Special screw	4
01-015	HBS8712	Washer GB/T97.1/6	4

Nr.	ATH-Nr.	Description	Quantity
01-016		Screw GB/T70.1/M6 x 10	4
01-017		Screw GB/T5783/M14 x 30	4
01-018	HBS8713	Washer GB/T97.1/14	4
01-019		Screw GB/T70.1/M4 x 12	1
01-020		Screw GB/T70.1/M4 x 25	1
01-021		Screw GB/T70.1/M5 x 10	4
01-022	HHL2438	Limit support	1
01-023	HSS8579	Screw	2
01-024	HHS8433	Support	1
01-025	HLS8432	Reflector plate	1
01-026		Screw GB/T818/M3 x 6	2
01-027	HGA1421	Rubber pad	4
01-028	HGA1422	Rubber pad	4
01-029	HUA8403	Slider bar	2
01-030		Screw GB/T818/M5 x 16	6
01-031		Nut GB/52/M5	6
01-032	HHL8436	Support	1
01-033	HLS8432	Photocell E3ZG-R61-NR-LO	1
01-034		Screw GB/T818/M3 x 16	2



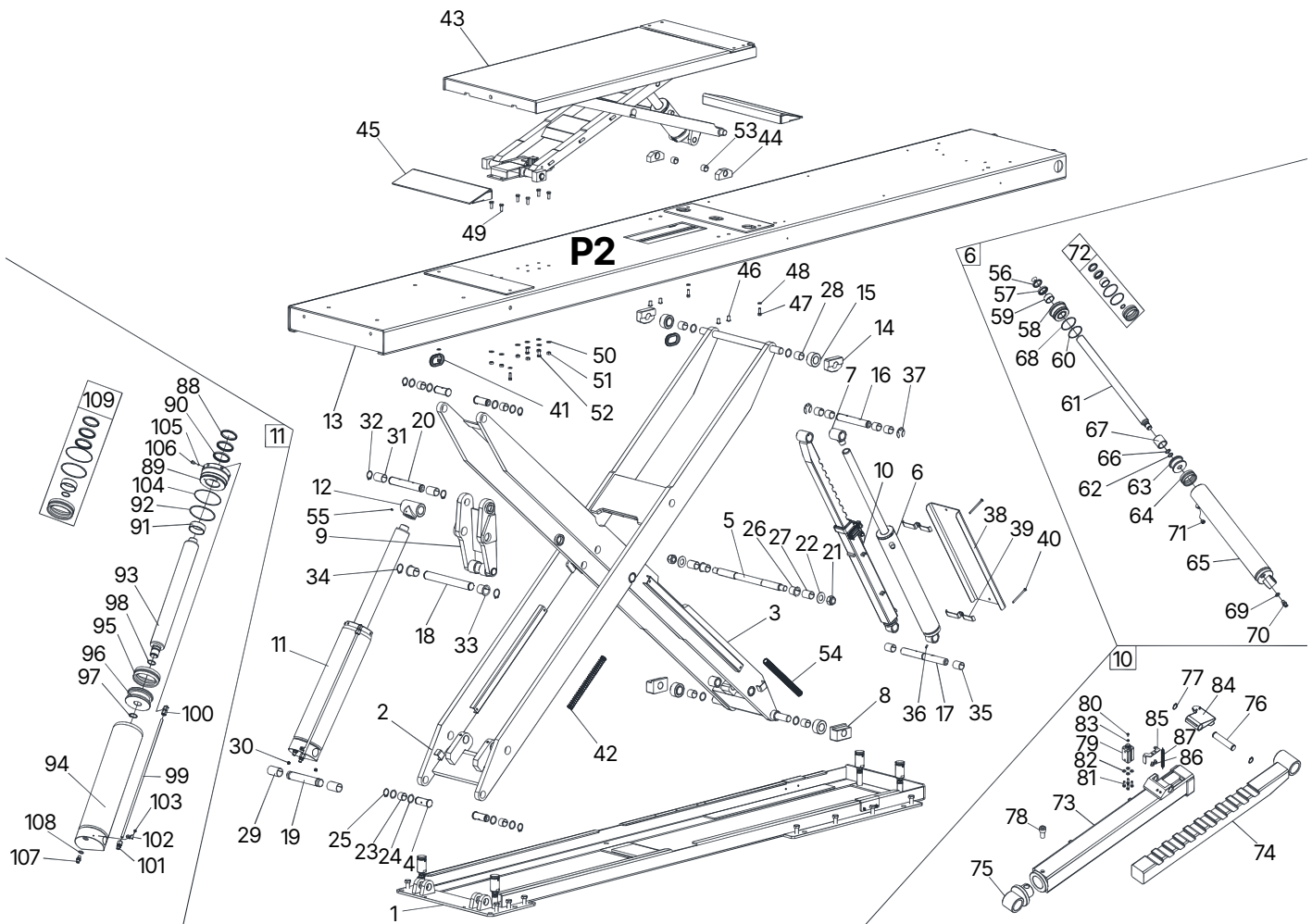
Nr.	ATH-Nr.	Description	Quantity
02-001	HGR2102	Base	1
02-002	HST2108	Outer scissor arm	1
02-003	HST2110	Inner scissor arm	1
02-004	HBB2486	Shaft	4
02-005	HBB2488	Shaft	1
02-006	HHZ6151	Assistant hydraulic cylinder	1
02-007	HZL2551	Shaft support	1
02-008	HGS3146	Lower slider	2
02-009	HKH2114	Lifting lever assembly	1
02-010	HSR3454	Safety rack	1
02-011	HHZ6153	Slave hydraulic cylinder	1
02-012	HZL2552	Shaft support	1
02-013		P1 platform assembly	1
02-014	HGS3145	Upper slider	2
02-015	HRS3147	Roller	4

Nr.	ATH-Nr.	Description	Quantity
02-016	HBH2335	Cylinder upper shaft	1
02-017	HBH2336	Shaft	1
02-018	HBK2337	Shaft	1
02-019	HBH2338	Shaft	1
02-020	HBK2338	Shaft	1
02-021	HLB2339	Bush	2
02-022		Nut M24 - GB/T889.1	2
02-023	HBS2346	Shim	2
02-024	HMB3024	Self-lubricated bush 3024	4
02-025		Shim	12
02-026	HSR2312.20	Seeger D.30 - GB/T894.2	4
02-027	HMB8491	Bush SF-1 3035F	2
02-028	HLB3045	Bush SF-1 3045	2
02-029	HLB3030	Self-lubricated bush 3030	8
02-030	HMB3550	Self-lubricated bush 3550	2
02-031		Screw M8 x 12 - GB/T79	2
02-032	HLB3250	Self-lubricated bush 3250	2
02-033	HSR2316	Seeger D.32 - GB/T894.1	2
02-034	HLB3540	Self-lubricated bush 3540F	2
02-035	HSR2313	Seeger D.35 - GB/T894.1	2
02-036	HMB3040	Self-lubricated bush 3040	2
02-037		Screw M6 x 10 - GB/T79	1
02-038	HSR2308	Seeger D.24 - GB/T896	2
02-039	HAZ2103	Cylinder cover	1
02-040		Support	2
02-041		Screw M6 x 90 - GB/T818	2
02-042	HKS8442	Cable relief	2
02-043	HBF2011	Spring	1
02-044		Wheel free jack assembly	1
02-045	HAR2333	Drive-on ramp	2
02-046	HGS2341	Slider	2
02-047	HMB2025	Bush SF-1/2520	2
02-048	HSF8540	Screw M10 x 25 - GB/T5783	6
02-049		Washer D.10 - GB/T97.1	8
02-050		Nut M10 - GB/T6170	6



Nr.	ATH-Nr.	Description	Quantity
02-051		Screw M10 x 20 - GB/T5783	2
02-052		Screw M12 x 20 - GB/T70.2	4
02-053	HSS0820	Screw M8 x 20 - GB/T70.1	4
02-054		Washer D.8 - GB/T97.1	4
02-055	HBf2012	Spring	1
02-056		Screw M6 x 10 - GB/T78	1
02-057	HZD8758	Scraper 36 x 44 x 5	1
02-058	HZD8699	Seal 36 x 46 x 8	1
02-059		Cylinder guiding cover	1
02-060		Guide ring 36 x 20 x 2.5	1
02-061	HZD8692	O-ring 70 x 3.1	1
02-062		Piston shaft	1
02-063	HZD8691	O-ring 24 x 2.4	1
02-064		Piston	1
02-065	HZD8892	Gasket 70 x 58 x 20.5	1
02-066		Cylinder liner	1
02-067	HSR2317.20	Seeger D.20 - GB/T894.1	1
02-068		Spacer	1
02-069	HZD8702	O-ring 75 x 3.1	1
02-070	HUS8530	Washer 1/4	1
02-071	HHA8369	Fitting 1/4	1
02-072	HPS2342	Silencer G1/4	1
02-073	HDS4343	Left assistant hydraulic cylinder seal kit	1
02-074		Safety lock box	1
02-075	HRS3456	Safety rack	1
02-076	HSR2344	Safety lock	1
02-077	HZL2553	Shaft support	1
02-078	HBS2345	Shaft	1
02-079		Seeger D.16	2
02-080		Screw M12 x 25 - GB/T70.1	1
02-081	HPZ8111	Air cylinder	1
02-082		Screw M3 x 6 - GB/T818	1
02-083		Screw M4 x 16 - GB/T70.1	4
02-084		Washer D.4 - GB/T97.1	4
02-085		Nut M3 - GB/T52	1

Nr.	ATH-Nr.	Description	Quantity
02-086	HHA2348	Plate P1	1
02-087	HGS2349	Screw M5 x 8 - GB/T818	2
02-088	HBF2013	Spring	1
02-089	HAR8678	Scraper 50 x 58 x 5/6.5	1
02-090	HKP86672	Cylinder guiding cover	1
02-091	HZD8677	Guide ring 50 x 25 x 2.5	1
02-092		Piston shaft	1
02-093		Cylinder liner	1
02-094	HZD8676	O-ring 38 x 3.1	1
02-095	HZK8671	Piston	1
02-096	HKD6763	Gasket 100 x 75 x 22.4	1
02-097	HSR2316	Seeger D.32 - GB/T894.1	1
02-098		Pipe	1
02-099	HHA8372	Union	1
02-100	HHA8374	Union	1
02-101		Clip	1
02-102	HGS2349	Screw M5 x 8 - GB/T818	1
02-103	HZD8698	Sealing ring 50 x 60 x 6	1
02-104	HOR6553	O-ring 100 x 3.1	1
02-105	HOR6550	O-ring 100 x 2.0	1
02-106	HHA8369	Fitting 1/4	1
02-107	HUS8530	Washer 1/4	1
02-108	HDS4344	Slave hydraulic cylinder seal kit	1



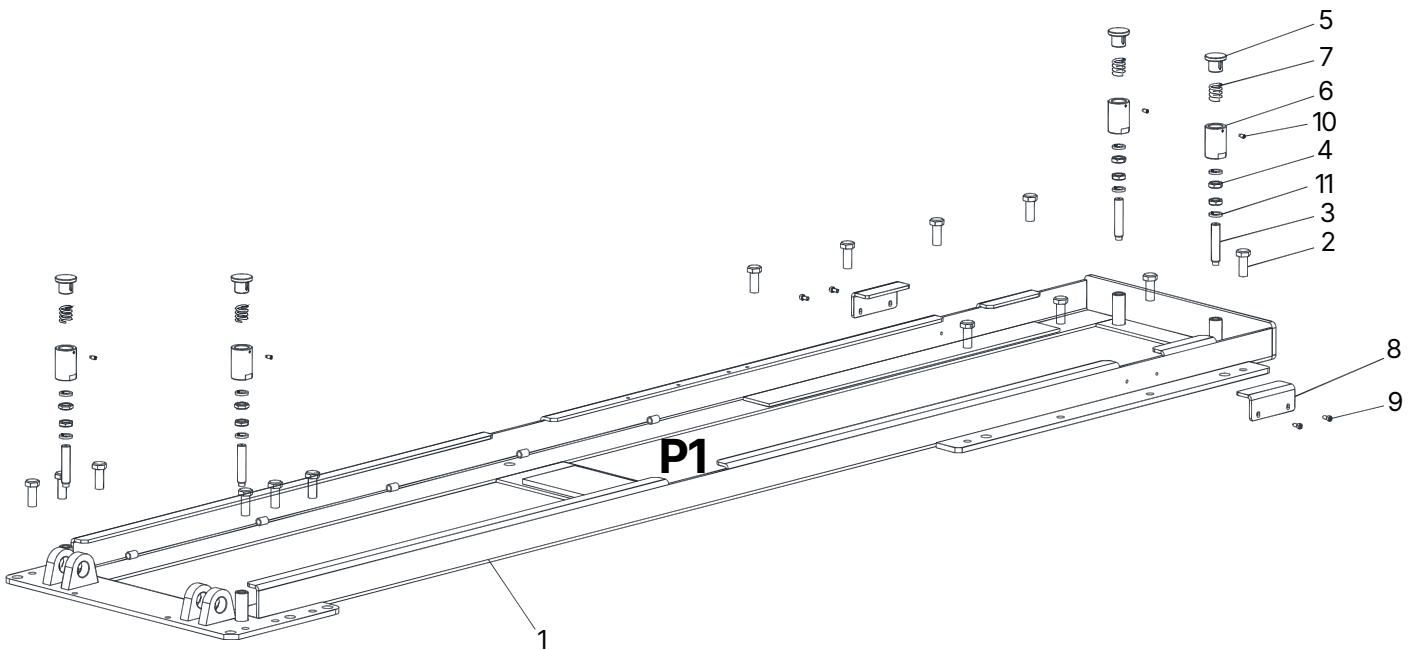
Nr.	ATH-Nr.	Description	Quantity
03-001	HGR2103	Base	1
03-002	HST2109	Outer scissor arm	1
03-003	HST2111	Inner scissor arm	1
03-004	HBB2486	Shaft	4
03-005	HBB2488	Shaft	1
03-006	HHZ6154	Assistant hydraulic cylinder	1
03-007	HZL2551	Shaft support	1
03-008	HGS3146	Lower slider	2
03-009	HKH2114	Lifting lever assembly	1
03-010	HSR2345	Safety rack	1
03-011	HHZ6155	Master hydraulic cylinder	1
03-012	HZL2552	Shaft support	1
03-013		P2 platform assembly	1
03-014	HGS3145	Upper slider	2
03-015	HRS3147	Roller	4

Nr.	ATH-Nr.	Description	Quantity
03-016	HBH2335	Cylinder upper shaft	1
03-017	HBH2336	Shaft	1
03-018	HBK2337	Shaft	1
03-019	HBH2338	Shaft	1
03-020	HBK2338	Shaft	1
03-021		Nut M24 - GB/T889.1	2
03-022	HBS2346	Shim	2
03-023	HMB3024	Self-lubricated bush 3024	4
03-024		Shim	12
03-025	HSR2312.20	Seeger D.30 - GB/T894.2	4
03-026	HMB8491	Bush SF-1 3035F	2
03-027	HLB3045	Bush SF-1 3045	2
03-028	HLB3030	Self-lubricated bush 3030	8
03-029	HMB3560	Self-lubricated bush 3560	2
03-030		Screw M8 x 12 - GB/T79	2
03-031	HLB3250	Self-lubricated bush 3250	2
03-032	HSR2316	Seeger D.32 - GB/T894.1	2
03-033	HLB3540	Self-lubricated bush 3540F	2
03-034	HSR2313	Seeger D.35 - GB/T894.1	2
03-035	HMB3040	Self-lubricated bush 3040	2
03-036		Screw M6 x 10 - GB/T79	1
03-037	HSR2308	Seeger D.24 - GB/T896	2
03-038	HAZ2103	Cylinder cover	1
03-039		Support	2
03-040		Screw M6 x 90 - GB/T818	2
03-041	HKS8442	Cable relief	2
03-042	HBF2011	Spring	1
03-043		Wheel free jack assembly	1
03-044	HGS2341	Slider	2
03-045	HAR2333	Drive-on ramp	2
03-046		Screw M12 x 20 - GB/T70.2	4
03-047		Screw M8 x 25 - GB/T70.1	4
03-048		Washer D.8 - GB/T97.1	4
03-049	HSF8540	Screw M10 x 25 - GB/T5783	6
03-050		Washer D.10 - GB/T97.1	8

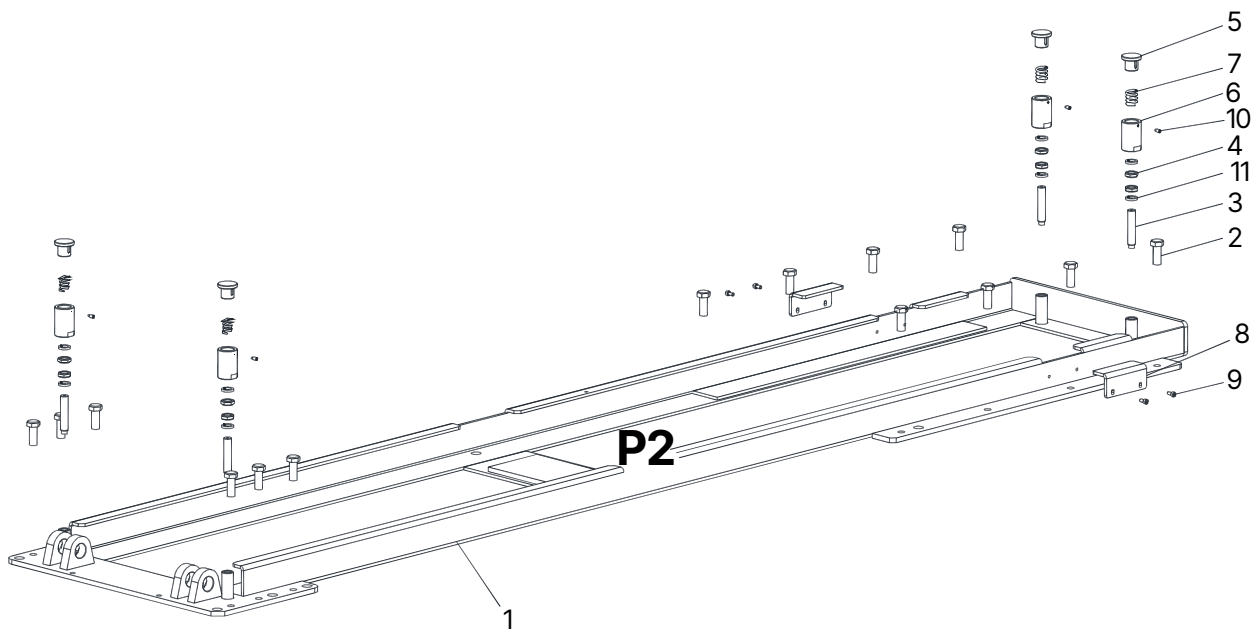


Nr.	ATH-Nr.	Description	Quantity
03-051		Nut M10 - GB/T6170	6
03-052		Screw M10 x 20 - GB/T5783	2
03-053	HMB2025	Bush SF-1/2520	2
03-054	HBF2012	Spring	1
03-055		Screw M6 x 10 - GB/T78	1
03-056	HZD8758	Scraper 36 x 44 x 5	1
03-057	HZD8699	Seal 36 x 46 x 8	1
03-058		Cylinder guiding cover	1
03-059		Guide ring 36 x 20 x 2.5	1
03-060	HZD8692	O-ring 70 x 3.1	1
03-061		Piston shaft	1
03-062	HZD8691	O-ring 24 x 2.4	1
03-063		Piston	1
03-064	HZD8892	Gasket 70 x 58 x 20.5	1
03-065		Cylinder liner	1
03-066	HSR2317.20	Seeger D.20 - GB/T894.1	1
03-067		Spacer	1
03-068	HZD8702	O-ring 75 x 3.1	1
03-069	HUS8530	Washer 1/4	1
03-070	HHA8369	Fitting 1/4	1
03-071	HPS2342	Silencer G1/4	1
03-072	HDS4345	Right assistant hydraulic cylinder seal kit	1
03-073		Safety lock box	1
03-074	HRS3457	Safety rack P2	1
03-075	HZL2553	Shaft support	1
03-076	HBS2345	Shaft	1
03-077		Seeger D.16	2
03-078		Screw M12 x 25 - GB/T70.1	1
03-079	HPZ8111	Air cylinder	1
03-080		Screw M3 x 6 - GB/T818	1
03-081		Screw M4 x 16 - GB/T70.1	4
03-082		Washer D.4 - GB/T97.1	4
03-083		Nut M3 - GB/T52	1
03-084	HSR2346	Safety lock P2	1
03-085	HHA2349	Plate P2	1

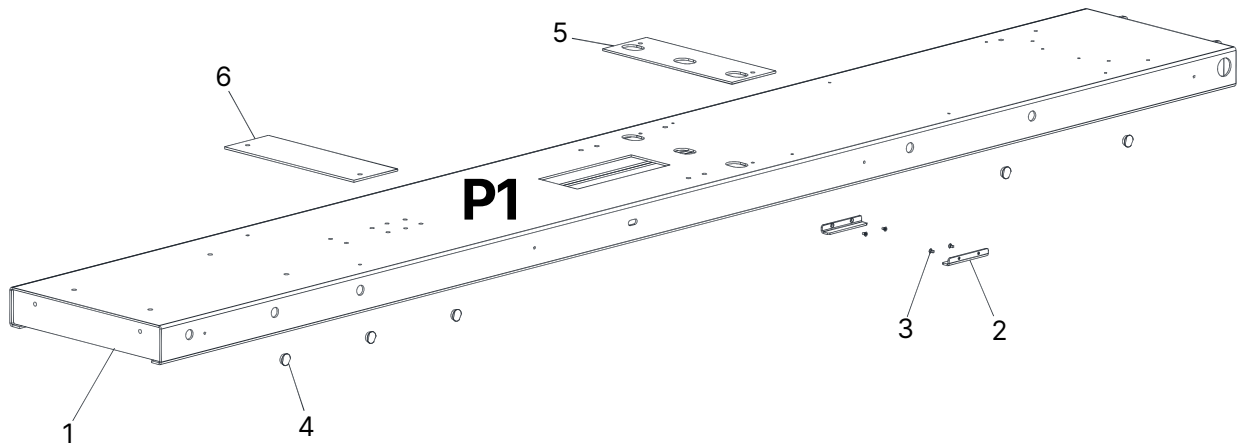
Nr.	ATH-Nr.	Description	Quantity
03-086	HGS2349	Screw M5 x 8 - GB/T818	2
03-087	HBF2013	Spring	1
03-088	HAR8509	Scraper 67 x 75 x 5/6.5	1
03-089	HZV8510	Cylinder guiding cover	1
03-090	HZD8508	Sealing ring 67 x 77 x 6	2
03-091	HZD8507	Guide ring 67 x 25 x 2.5	1
03-092	HZD8509	O-ring 112 x 3.55	1
03-093		Piston shaft	1
03-094		Cylinder liner	1
03-095	HZD8511	Gasket 120 x 95 x 22.4	1
03-096	HZK8501	Piston	1
03-097	HSR2316	Seeger D.32 - GB/T894.1	1
03-098	HZD8676	O-ring 38 x 3.1	1
03-099		Pipe	1
03-100	HHA8372	Union	1
03-101	HHA8373	Union	1
03-102		Clip	1
03-103	HGS2349	Screw M5 x 8 - GB/T818	1
03-104	HZD8505.10	O-ring 120 x 2.0	1
03-105	HSK8560	Steel ball	1
03-106		Screw	1
03-107	HHA8369	Fitting 1/4	1
03-108	HUS8530	Washer 1/4	1
03-109	HDS4346	Master hydraulic cylinder seal kit	1



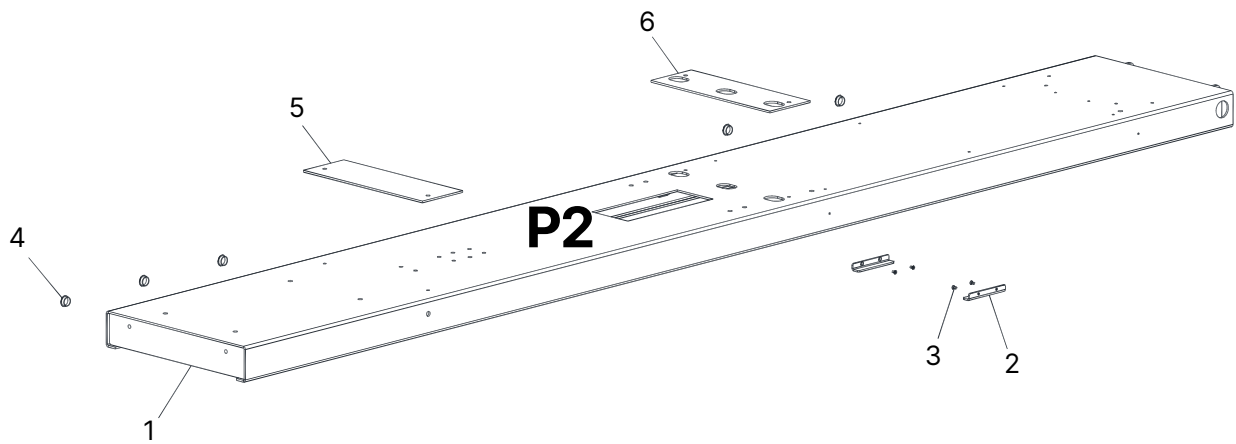
Nr.	ATH-Nr.	Description	Quantity
04-001	HGR2102	Base	1
04-002		Screw M16 x 40 - GB/T5783	14
04-003	HGS2348	Screw M16 x 80 - GB/T79	4
04-004		Jam nut M16	8
04-005	HNS2000	Cap	4
04-006	HFB2346	Bush	4
04-007	HBf2015	Spring	4
04-008	HWI2347	Plate	2
04-009		Screw M6 x 12 - GB/T70.1	4
04-010	HGS2350	Screw M6 x 10 - GB/T79	4
04-011	HSR2039	Spring washer D.16 - GB/T93	8



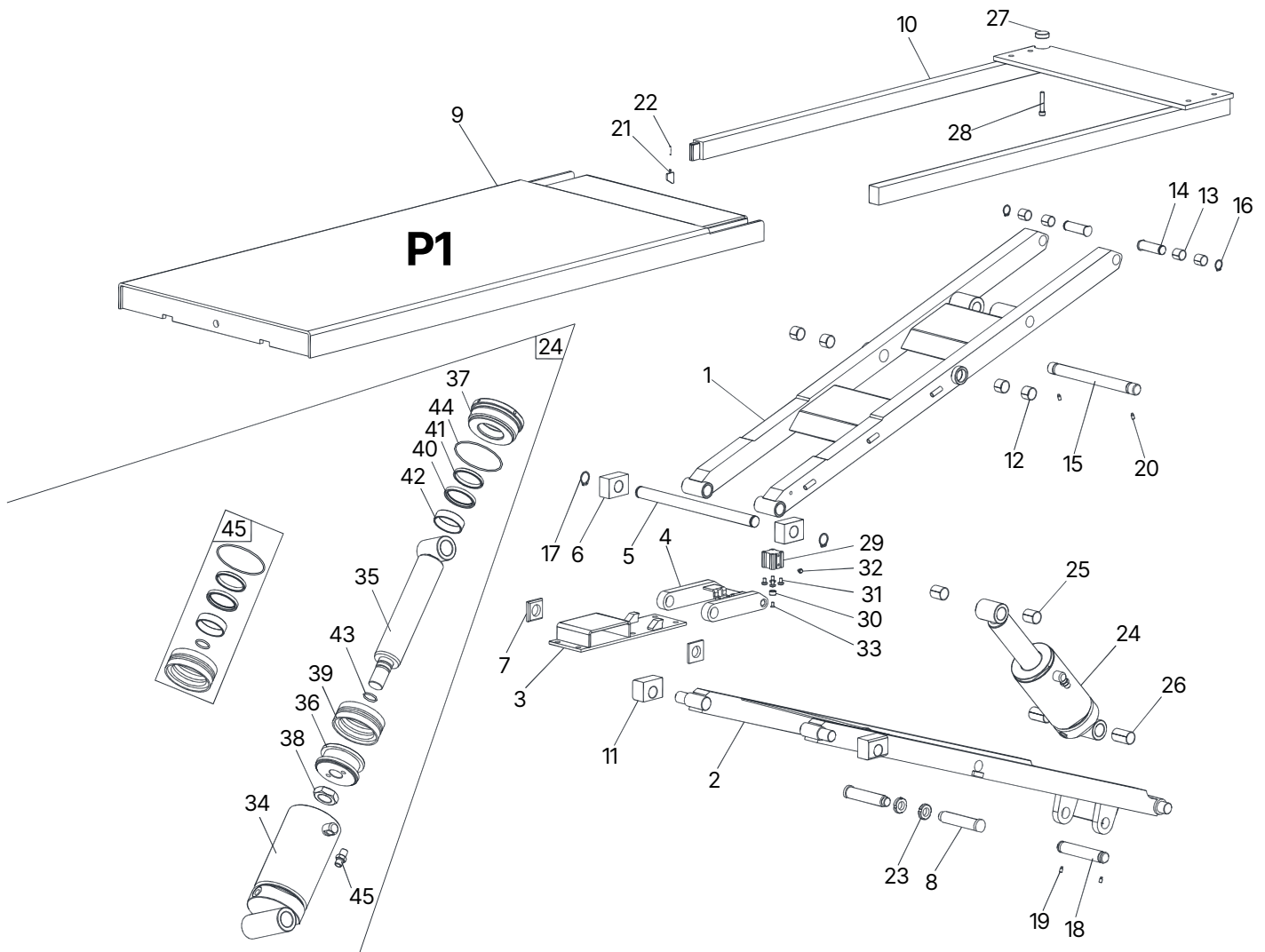
Nr.	ATH-Nr.	Description	Quantity
05-001	HGR2103	Base	1
05-002		Screw M16 x 40 - GB/T5783	14
05-003	HGS2348	Screw M16 x 80 - GB/T79	4
05-004		Jam nut M16	8
05-005	HNS2000	Cap	4
05-006	HFB2346	Bush	4
05-007	HBF2015	Spring	4
05-008	HWI2347	Plate	2
05-009		Screw M6 x 12 - GB/T70.1	4
05-010	HGS2350	Screw M6 x 10 - GB/T79	4
05-011	HSR2039	Spring washer D.16 - GB/T93	8



Nr.	ATH-Nr.	Description	Quantity
06-001		P1 platform	1
06-002	HLF2348	Anti-derailment safety plate	2
06-003		Screw GB/T819.1/M6 x 12	4
06-004		Plug HP-30	5
06-005	HZP8417	Plastic cover	1
06-006	HZP8416	Plastic cover	1

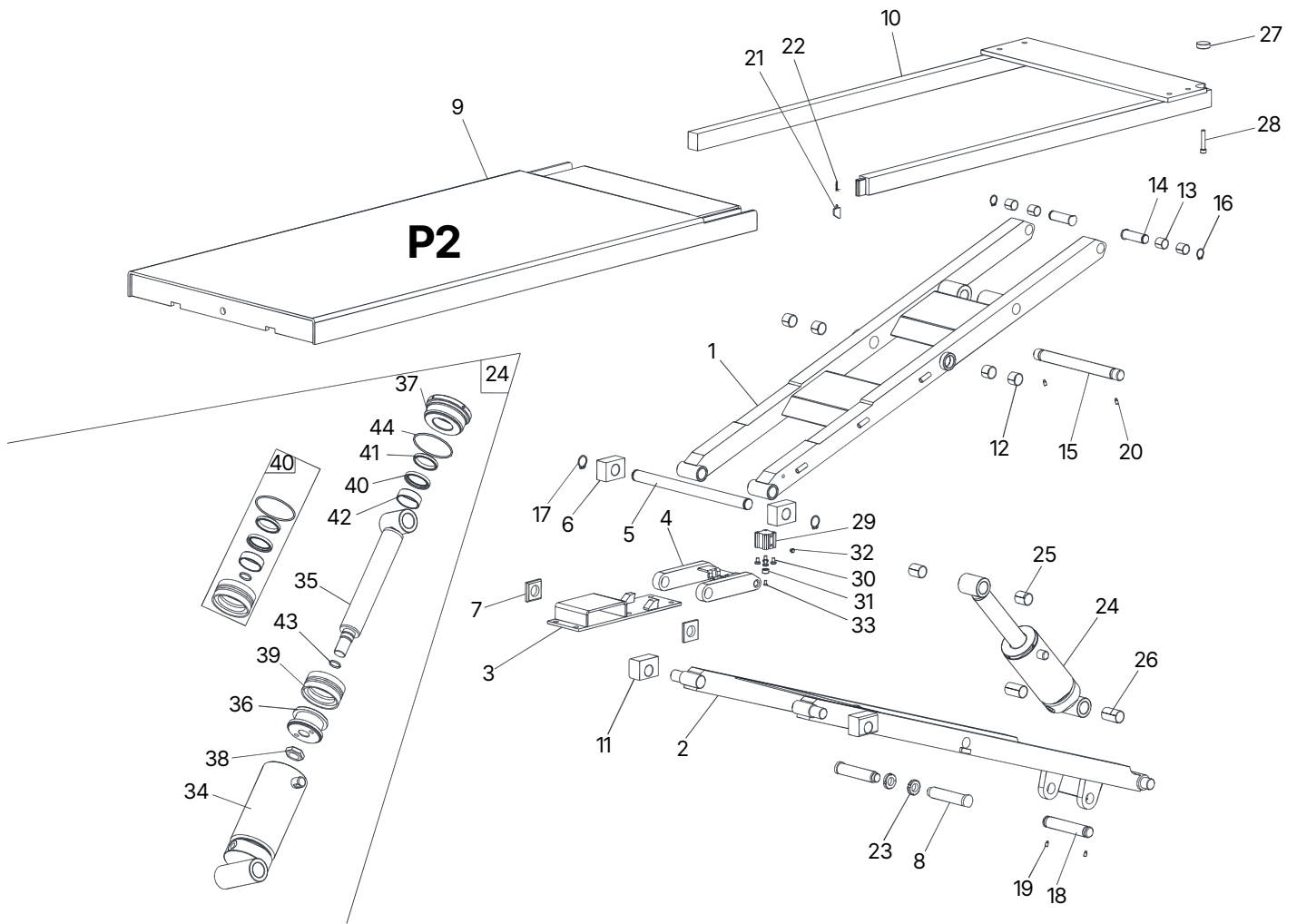


Nr.	ATH-Nr.	Description	Quantity
07-001		P2 platform	1
07-002	HLF2348	Anti-derailment safety plate	2
07-003		Screw GB/T819.1/M6 x 12	4
07-004		Plug HP-30	5
07-005	HZP8416	Plastic cover	1
07-006	HZP8417	Plastic cover	1



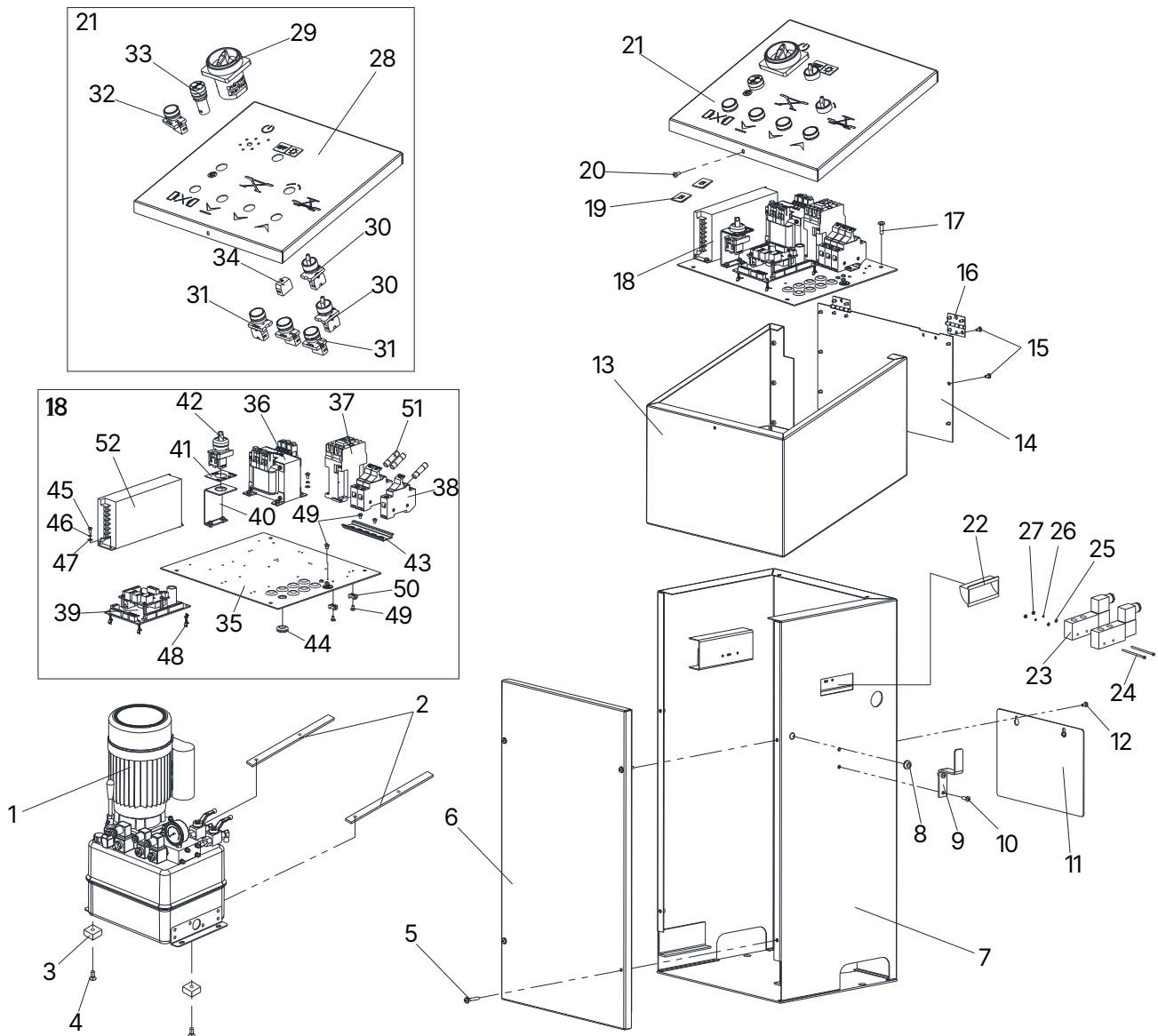
Nr.	ATH-Nr.	Description	Quantity
08-001	HST2112	Inner scissor arm	1
08-002	HST2113	Outer scissor arm	1
08-003	HRP2351	Locking plate	1
08-004	HRP2352	Locking plate	1
08-005	HBB2453	Shaft	1
08-006	HGS3147	Slider	2
08-007	HGS3148	Slider	2
08-008	HBS2354	Screw	2
08-009	HFP2353	Lifting table	1
08-010	HAZ2202	Table extension P1	1
08-011	HGS2355	Slider	2
08-012	HMB2025	Bush SF-1/2520	4
08-013	HLB2020.20	Bush SF-1/2020	4

Nr.	ATH-Nr.	Description	Quantity
08-014	HBS2356	Upper shaft	2
08-015	HBS2357	Upper shaft	1
08-016	HSR2317.20	Seeger D.20 - GB/T894.1	2
08-017	HSR2310.20	Seeger D.25 - GB/T894.1	2
08-018	HBS2358	Lower shaft	1
08-019		Screw M6 x 12 - GB/T79	2
08-020		Screw M6 x 10 - GB/T79	2
08-021		Limit plate	1
08-022		Spring	1
08-023		Nut M20 x 1.5	2
08-024	HHZ6156	Jack hydraulic main cylinder	1
08-025	HLB2530.20	Bush SF-1/2530	2
08-026	HLB2545	Bush SF-1/2545	2
08-027	HSM8538	Nut	1
08-028		Screw M8 x 45 - GB/T70.1	1
08-029	HPZ8112	Pneumatic cylinder SDA20 x 13	1
08-030	HKM6032	Bush (Slider)	1
08-031		Screw M6 x 10 - GB/T818	4
08-032		Silencer FXS-Z6-M5	1
08-033		Screw M5 x 10 - GB/T819.1	1
08-034		Cylinder liner	1
08-035		Cylinder shaft	1
08-036		Piston	1
08-037		Cylinder guiding cover	1
08-038		Nut M27 x 2 - GB/T6173	1
08-039	HKD6814	Gasket 90 x 70 x 22.4	1
08-040	HZD8698	Seal 50 x 60 x 6	1
08-041	HAR8678	Scraper 50 x 58 x 5/6.5	1
08-042		GUIDE RING 50 x 15 x 2.5	1
08-043		O-ring 28 x 3.1	1
08-044		O-ring 90 x 2.65	1
08-045	HHA8368	Union 1/4 (1BT-04SP)	1
08-046	HDS4347	Jack hydraulic cylinder seal kit	1



Nr.	ATH-Nr.	Description	Quantity
09-001	HST2112	Inner scissor arm	1
09-002	HST2113	Outer scissor arm	1
09-003	HRP2351	Locking plate	1
09-004	HRP2352	Locking plate	1
09-005	HBB2453	Shaft	1
09-006	HGS3147	Slider	2
09-007	HGS3148	Slider	2
09-008	HBS2354	Screw	2
09-009	HFP2353	Lifting table	1
09-010	HAZ2203	Table extension	1
09-011	HGS2355	Slider	2
09-012	HMB2025	Bush SF-1/2520	4
09-013	HLB2020.20	Bush SF-1/2020	4
09-014	HBS2356	Upper shaft	2

Nr.	ATH-Nr.	Description	Quantity
09-015	HBS2357	Upper shaft	1
09-016	HSR2317.20	Seeger D.20 - GB/T894.1	2
09-017	HSR2310.20	Seeger D.25 - GB/T894.1	2
09-018	HBS2358	Lower shaft	1
09-019		Screw M6 x 12 - GB/T79	2
09-020		Screw M6 x 10 - GB/T79	2
09-021		Limit plate	1
09-022		Spring	1
09-023		Nut M20 x 1.5	2
09-024	HHZ6157	Jack hydraulic cylinder slave	1
09-025	HLB2530.20	Bush SF-1/2530	2
09-026	HLB2545	Bush SF-1/2545	2
09-027	HSM8538	Nut	1
09-028		Screw M8 x 45 - GB/T70.1	1
09-029	HPZ8112	Pneumatic cylinder SDA20 x 13	1
09-030		Screw M6 x 10 - GB/T818	4
09-031	HKM6032	Bush	1
09-032		Silencer FXS-Z6-M5	1
09-033		Screw M5 x 10 - GB/T819.1	1
09-034		Cylinder liner	1
09-035		Cylinder shaft	1
09-036		Piston	1
09-037		Cylinder guiding cover	1
09-038		Nut M22 x 1.5- GB/T6173	1
09-039	HKD6720	Gasket 75 x 55 x 22.4	1
09-040	HKD6815	Seal 40 x 50 x 7	1
09-041	HZD8560	Scraper 40 x 48 x 5/6.5	1
09-042		GUIDE RING 40 x 15 x 2.5	1
09-043	HZD8691	O-ring 24 x 2.4	1
09-044	HOR6560	O-ring 75 x 2.65	1
09-045	HDS4348	Jack hydraulic cylinder seal kit	1

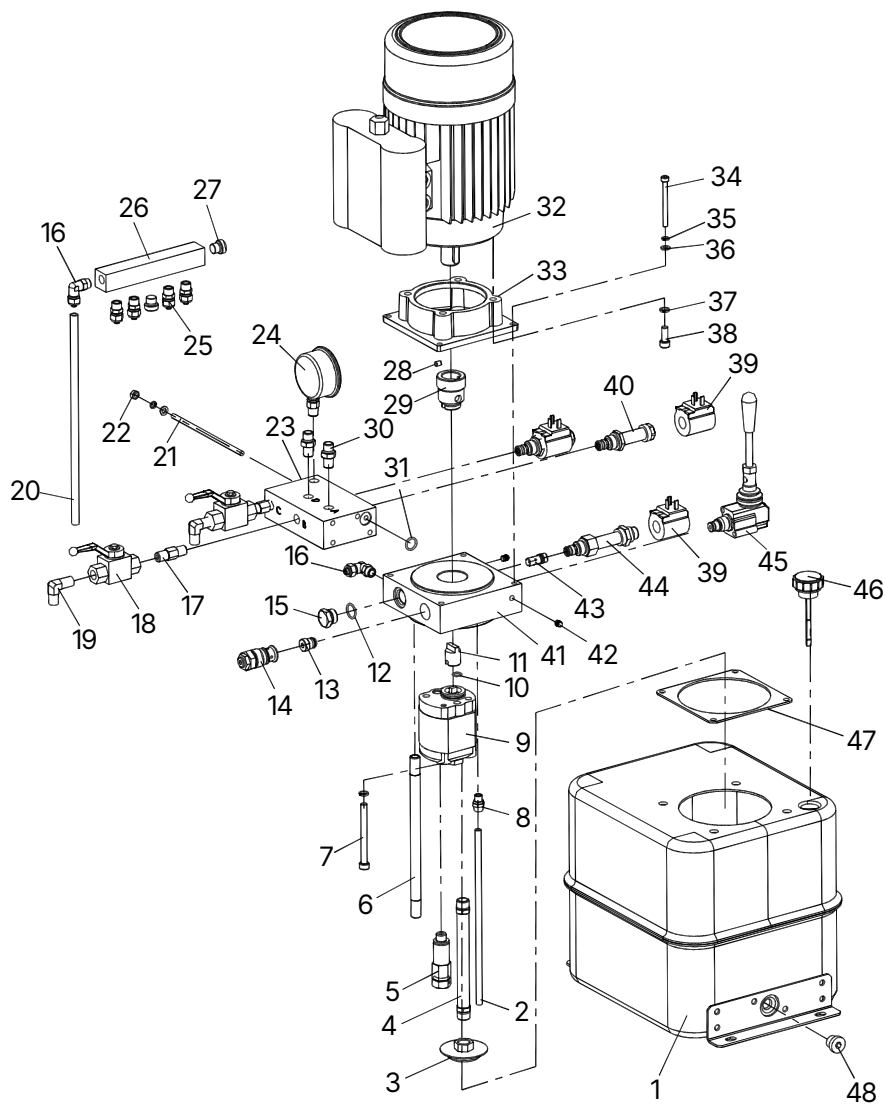


Nr.	ATH-Nr.	Description	Quantity
10-001	HHA4425	Hydraulic power unit	1
10-002		Support	2
10-003		Rubber pad	4
10-004		Screw M8 x 20 - GB/T819.1	4
10-005		Screw M5 x 30	4
10-006	HAG1354	Front cover	1
10-007	HUG1355	Lower box	1
10-008		Cable relief GM-1710	1
10-009		Cable holder	1
10-010	HIS2522.20	Screw M5 x 12	2
10-011	HHA1356	Back cover	1

Nr.	ATH-Nr.	Description	Quantity
10-012		Screw M4 x 8	2
10-013	HOB1357	Top box	1
10-014	HHA1358	Back cover	1
10-015		Screw M4 x 8	16
10-016	HSH1351.20	Hinge	2
10-017	HIS2522.20	Screw M5 x 12	4
10-018		Distribution board	1
10-019		Guide	2
10-020		Screw M5 x 10	1
10-021		Control panel	1
10-022		Plastic cover	2
10-023	HPV8505	Solenoid air valve DC24V	2
10-024		Screw M3 x 60	2
10-025		Washer D.3 - GB/T97.1	2
10-026		Locking washer D.3 - GB/T93	2
10-027		Nut M3 - GB/T52	2
10-028	HAG1316	Panel	1
10-029	HHS8253	Power switch HZ5-2-20A	1
10-030	HWS8263	MAIN/JACK selector LAY37T-10X/2	2
10-031	HBT8254.02	Pushbutton LAY37T-10	3
10-032	HBT8254.02	Pushbutton LAY37T-10	1
10-033	HSG7110	Beeper DC24V	1
10-034	HKE7024	Electric shock	1
10-035		Support	1
10-036	HST8260	Transformer 100VA 230/400V	1
10-037		Contactor 1810Z/DC24V	1
10-038	HSH7812	Overload cutoff RT18-32	3
10-039	HSP8266	CPU board 502B.11	1
10-040		Support	1
10-041		Sticker	1
10-042	HWS8263	MAIN/JACK selector LAY37T-10X/2	1
10-043		Guide DZ47 L=110	1
10-044		Cable relief	8
10-045		Screw M4 x 8 - GB/T818	8
10-046		Locking washer D.4 - GB/T93	8



Nr.	ATH-Nr.	Description	Quantity
10-047		Washer D.4 - GB/T97.1	8
10-048		Holder HDB-16A	4
10-049		Screw M4 x 6 - GB/T818	7
10-050		Holder HC-1(D.4)	2
10-051	HSE7210	Overload cutoff RT18-32-10A	3
10-052	HNG7901	Power Supply Lighting S-145W-24 DC24V	1

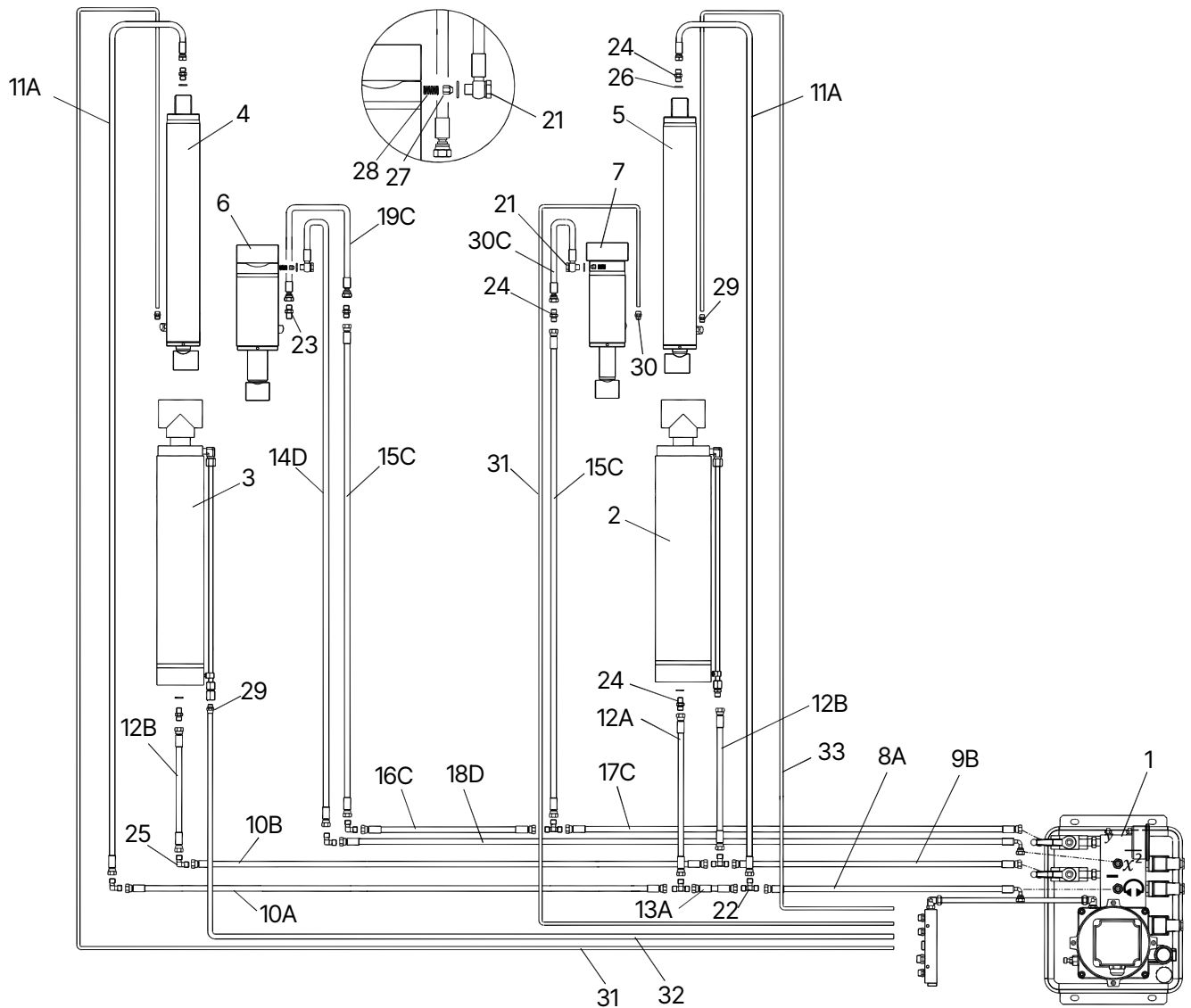


Nr.	ATH-Nr.	Description	Quantity
11-001	HAT4309	Oil tank	1
11-002	HSS1137	Rilsan hose 8 x 5 L=250	1
11-003	HHF8323	Oil filter 3/8	1
11-004	HAR4306	Oil suction pipe	1
11-005	HNH8323	Start valve	1
11-006	HAR4307	Oil return pipe	1
11-007		Screw GB/T70.1/M8 x 85	2
11-008	HHA8329	Rotation union 8-1/8	1
11-009	HPZ8311	Gear pump 4.8CC	1
11-010	HHD8330	O-ring 13 x 1.9	1
11-011	HPA8305	Pump joint	1
11-012	HHD8331	O-ring 17 x 2	1



Nr.	ATH-Nr.	Description	Quantity
11-013	HRV8318	Non return valve	1
11-014	HDV8315.10	Pressure overload valve	1
11-015	HHA8308	Manifold plug	1
11-016	HHA8367	Union (Φ10 ZG1/4)	2
11-017	HHA8333	Union 1T-04SPL	2
11-018	HKH8321	Leveling cutoff cock 1/4	2
11-019	HZA8369	90 degree union (1BT9-04SP-Y)	2
11-020	HPS8367	PU hose (Φ10 x Φ6.5 x 700C)	1
11-021	HBS8333	Lug GB/T899-A/M6X150	4
11-022	HSM0615	Nut M6	4
11-023	HHB6208.30	Interface block	1
11-024	HHM8314	Pressure gauge 400bar 1/4	1
11-025	HHA8336	Union D.10 ZG1/4	4
11-026	HHV4308	Union	1
11-027	HBS6415	Oil plug 1/4	2
11-028	HSG8257	Screw GB/T80/M6 x 8	1
11-029	HMA8304	Motor joint	1
11-030	HHA8368	UNION 1/4"	2
11-031	HHD8332	O-ring 18 x 2.4	1
11-032	HHM8312	Motor 230/400V 50/60Hz 3ph 4p 2.6KW S2	1
11-033	HMF8303	Motor flange	1
11-034	HSS0665	Screw M6 x 65 - GB/T70.1	4
11-035	HFR2832	Locking washer D.6 - GB/T93	8
11-036	HBS8712	Washer D.6 - GB/97.1	8
11-037	HFR2812	Locking washer D.8 - GB/T93	6
11-038	HSS0820	Screw M8 x 20 - GB/T70.1	4
11-039	HSS6215	Coil OD02360130AH00	3
11-040	HSV6226	Solenoid valve control valve	2
11-041	HHB4309	Manifold	1
11-042	HBS6214	Plug QD07	2
11-043	HVS8319	Lowering speed control valve D2.5	1
11-044	HSV6223	Lowering solenoid valve 24VDC	1
11-045	HNH8320	Emergency hand pump	1
11-046	HTD1000	Oil level plug 3/4	1
11-047	HAD8310	Gasket	1

Nr.	ATH-Nr.	Description	Quantity
11-048	HAS8325	Plug 3/8	1

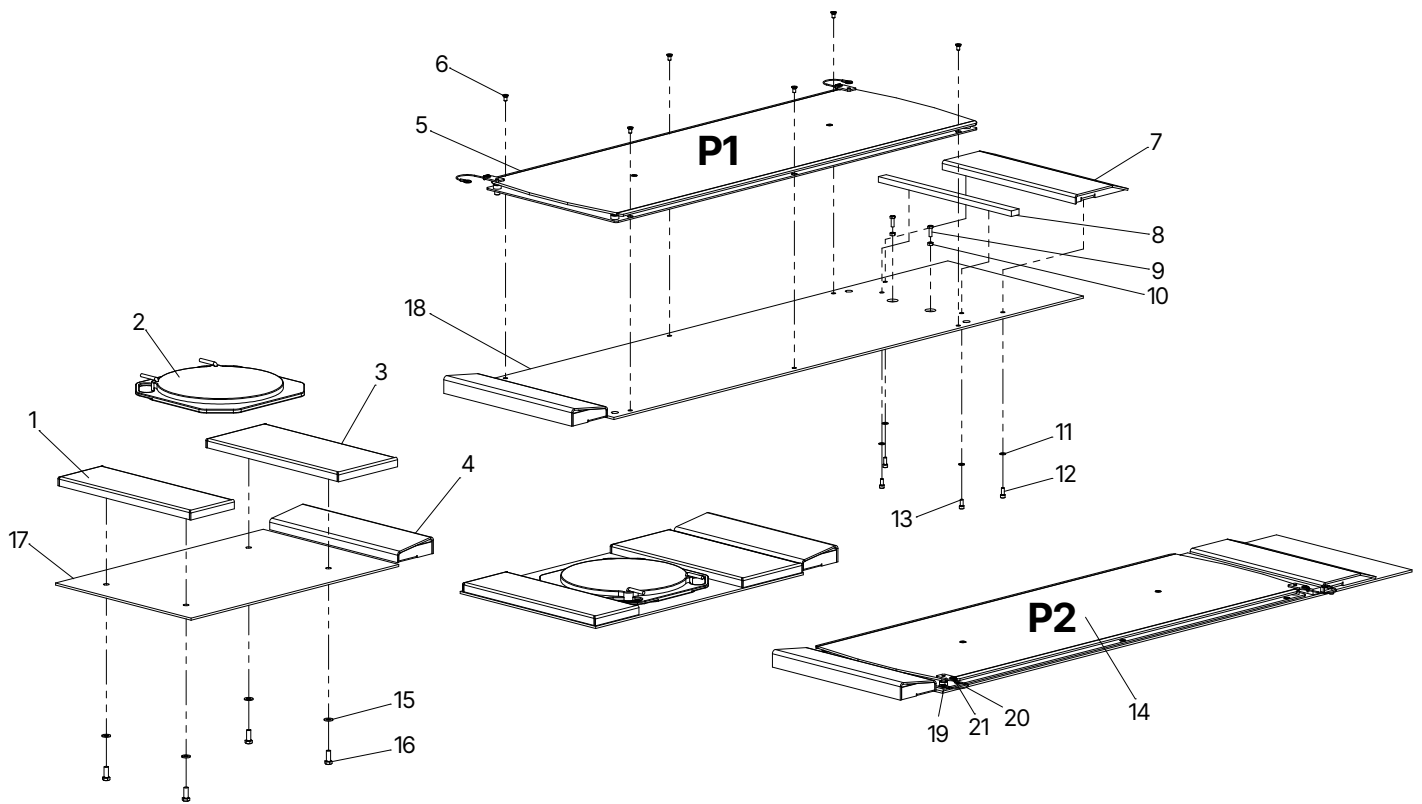


Nr.	ATH-Nr.	Description	Quantity
12-001	HHA4425	Hydraulic power unit	1
12-002	HHZ6155	Master hydraulic cylinder	1
12-003	HHZ6153	Slave hydraulic cylinder	1
12-004	HHZ6151	Assistant hydraulic cylinder	1
12-005	HHZ6154	Assistant hydraulic cylinder	1
12-006	HHZ6156	Jack hydraulic cylinder	1
12-007	HHZ6157	Jack hydraulic cylinder	1
12-008	HHS6249	Hydraulic hose 1/4 L=3400	1
12-009	HHS6250	Hydraulic hose 1/4 L=3350	1
12-010	HHS6251	Hydraulic hose 1/4 L=1550	2
12-011	HPS6367	Hydraulic hose 1/4 L=3200	2
12-012	HHS6252	Hydraulic hose 1/4 L=400	3

Nr.	ATH-Nr.	Description	Quantity
12-013	HHS8692	Hydraulic hose 1/4 L=160	1
12-014	HPS6368	Hydraulic return hose 1/4 L=5000	1
12-015	HHS6253	Hydraulic hose 1/4 L=4500	2
12-016	HHS6254	Hydraulic hose 1/4 L=1200	1
12-017	HHS8357	Hydraulic hose 1/4 L=3600	1
12-018	HHS6255	Hydraulic hose 1/4 L=5000	1
12-019	HHS6256	Hydraulic hose 1/4 L=560	1
12-020	HHS6257	Hydraulic hose 1/4 L=500	1
12-021	HHZ6128.20	Special screw	2
12-022	HHT8366	Tee union 1/4	4
12-023	HHA8368	UNION 1/4"	1
12-024	HHA8369	Union (1B-04)	6
12-025	HZA8365	90° union 1B9-04SP	4
12-026	HUS8530	Washer	8
12-027	HSD6032	Flow restrictor	2
12-028	HFS6033	Spring	2
12-029	HHA8336	Union D.10 ZG1/4	3
12-030	HHA6336	Union D.10 1/8	1
12-031	HPS8367	Rilsan hose 10 x 6.5 L=10200	2
12-032	HPS8367	Rilsan hose 10 x 6.5 L=6500	1
12-033	HPS8367	Rilsan hose 10 x 6.5 L=8300	1

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Nr.	ATH-Nr.	Description	Quantity
13-013	HPZ8112	Air cylinder CQ2A20-15	2
13-014	HPA8108	Y quick union 8	1
13-015		Quick union $\Phi 4$ -M5	2
13-016	HSS1137	Rilsan hose 8 x 5 L=120	2
13-017	HSS1138	Rilsan hose 4 x 2.5 L=3400	1
13-018	HSS1138	Rilsan hose 4 x 2.5 L=8600	1
13-019	HSS1138	Rilsan hose 4 x 2.5 L=7000	1
13-020	HWE0693	Filter AW20-F02C-R-A	1
13-021	HWE0693	Lubricator AL20-F02-CR-A	1
13-022		Union 1/4	1
13-023	HMA0692	Pressure gauge C2-G36-10-01	1
13-024	SLA1016	Quick union 8-1/4	1
13-025	HSS1137	Rilsan hose 8 x 5 L=500	1
13-026	HHD0692	Support	1
13-027		Screw GB/T9074.4/M4 x 8	2
13-028	SLA1016	Quick union 8-1/4	1
13-028a		Quick union 8 G1-4	1



Nr.	ATH-Nr.	Description	Quantity
14-001	HAP2112	Spacer	2
14-002	ADT2002	Turning plates	2
14-003	HAP2113	Ramp	2
14-004	HAR2160	Cover	4
14-005	HSP2161	Slipping plat assembly	1
14-006		Screw M8 x 16	12
14-007	HAR2162	Ramp	2
14-008	HAP2114	Spacer	2
14-009		Screw M8 x 25	4
14-010		Nut M8	4
14-011		Washer	8
14-012		Screw M8 x 20	4
14-013		Screw M8 x 18	4
14-014	HSP2162	Slipping plat assembly	1
14-015		Washer	8
14-016		Shaft M12 x 30	8
14-017	HZP8418	Plastic plate	2
14-018	HZP8419	Plastic plate	2
14-019	HSS8511	Locking pin	2

Nr.	ATH-Nr.	Description	Quantity
14-020	HSS8512	Safety rope	2
14-021	HBS8513	Bracket for safety rope	2



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

