MASTER MANUAL

Machine X-Ergo

Master Manual 119003

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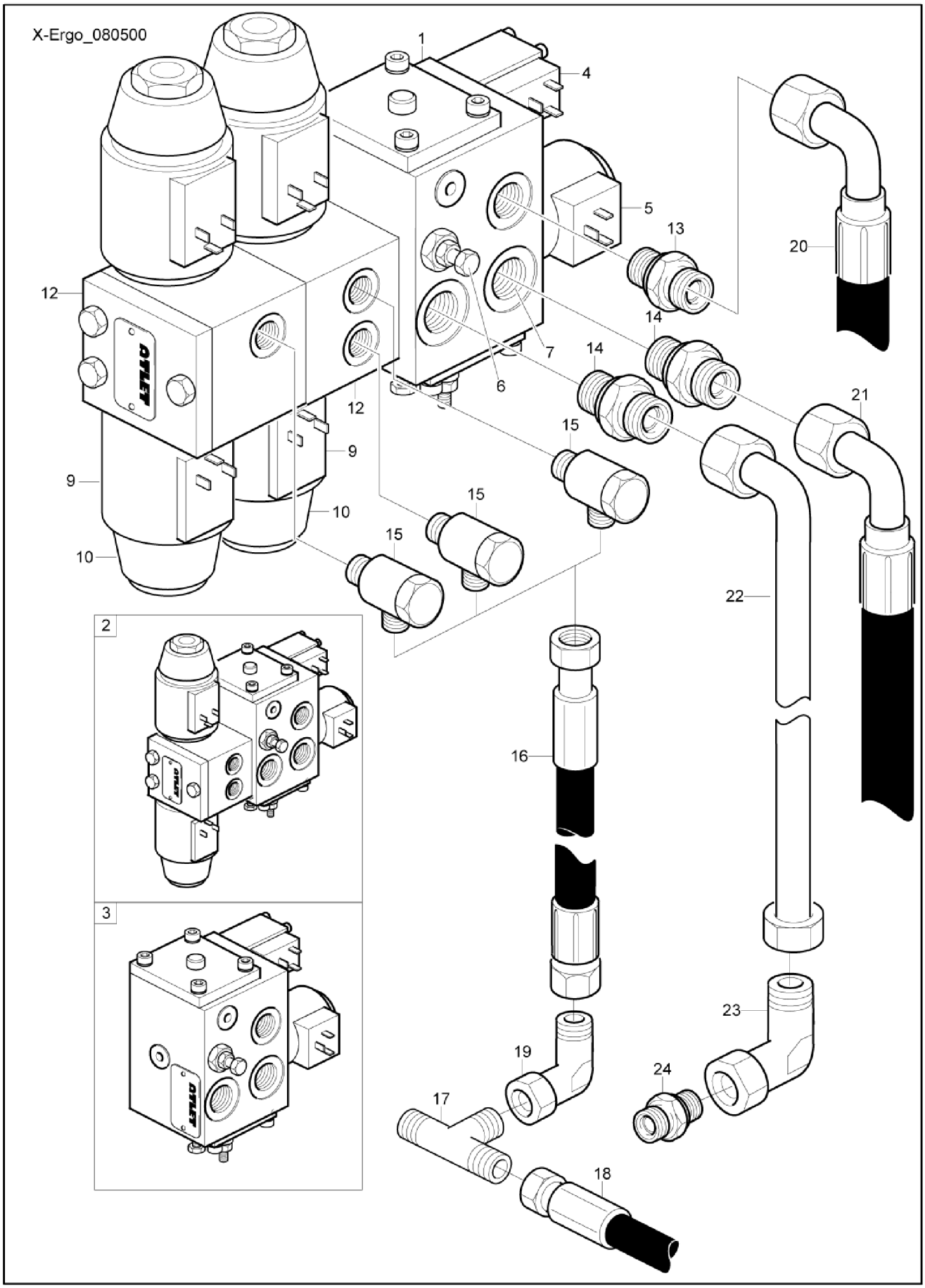
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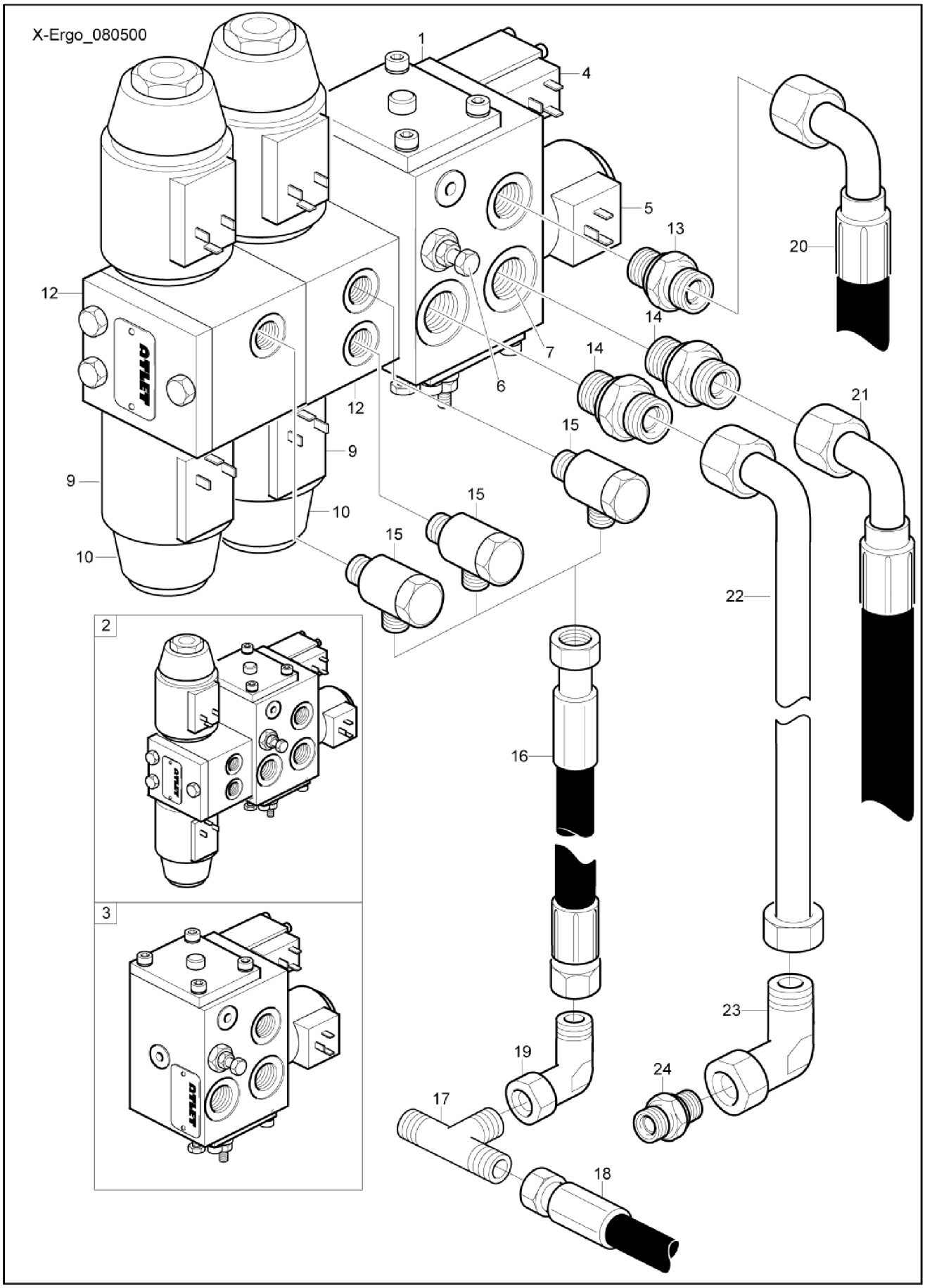
Proportionalventil X-Ergo - Proportional valve X-Ergo
Proportionales ventil X-Ergo - Proportionelle soupape X-Ergo

Pos.	Beskrivning	Designation	Bezeichnung	Dénomination	Qty	Part No.
1	Hydraulventil, prop. *Proportional valve + 2 solenoid valves*	Hydraulic valve, prop.	Hydraulikventil	Distributeur hydraulique	1	104195
2	Hydraulventil, prop. *Proportional valve + 1 solenoid valve*	Hydraulic valve, prop.	Hydraulikventil	Distributeur hydraulique	1	101132
3	Hydraulventil, prop.	Hydraulic valve, prop.	Hydraulikventil	Distributeur hydraulique	1	103538
4	Magnet	Magnet	Magnet	Aimant	1	101154
5	Backventil, kompl.	Check valve, compl.	Rückschlagventil, kompl.	Clapet de retenue, compl.	1	101123
6	Tryckbegr. ventil	Relief valve	Druckbegr. ventil	Soupape de refoulement	1	101126
	Tätningssats	Gasket set	Dichtungssatz	Jeu de joints	2	101143
7	Filtersil	Filter	Filter	Filtre	1	101128
9	Magnet *Proportional valve + 1 solenoid valve*	Magnet	Magnet	Aimant	2	101157
	Magnet *Proportional valve + 2 solenoid valves*	Magnet	Magnet	Aimant	4	101157
10	Ventil *Proportional valve + 1 solenoid valve*	Valve	Ventil	Valve	2	101156
	Ventil *Proportional valve + 2 solenoid valves*	Valve	Ventil	Valve	4	101156
12	Magnetventil, kompl. *Proportional valve + 1 solenoid valve*	Solenoid valve, assy.	Magnetventil, kompl.	Valve électromagnétique	1	101155
	Magnetventil, kompl. *Proportional valve + 2 solenoid valves*	Solenoid valve, assy.	Magnetventil, kompl.	Valve électromagnétique	2	101155
	Packningssats	Gasket set	Dichtungssatz	Jeu de joints	1	101158
13	Koppling GE 15L 3/8"	Coupling	Kupplung	Raccord	1	009294
14	Koppling GE 15L 1/2"	Coupling	Kupplung	Raccord	2	009000
15	Koppling SWVE 10L 1/4" *Adjustable straddle legs*	Coupling	Kupplung	Raccord	1	009011
	Koppling SWVE 10L 1/4" *Stabilizers*	Coupling	Kupplung	Raccord	2	009011
	Koppling SWVE 10L 1/4" *Adjustable straddle legs and stabilizers*	Coupling	Kupplung	Raccord	3	009011
16	Hydraulslang *Adjustable straddle legs*	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	1	104401
	Hydraulslang *Stabilizers*	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	2	104401
	Hydraulslang *Adjustable straddle legs and stabilizers*	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	3	104401
17	T-koppling, 10L *Adjustable straddle legs*	T-coupling	T-Verschraubung	Raccord T	1	009165
	T-koppling, 10L *Stabilizers*	T-coupling	T-Verschraubung	Raccord T	2	009165
	T-koppling, 10L *Adjustable straddle legs and stabilizers*	T-coupling	T-Verschraubung	Raccord T	3	009165
18	Hydraulslang *Adjustable straddle legs*	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	2	104389
	Hydraulslang *Stabilizers*	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	4	104389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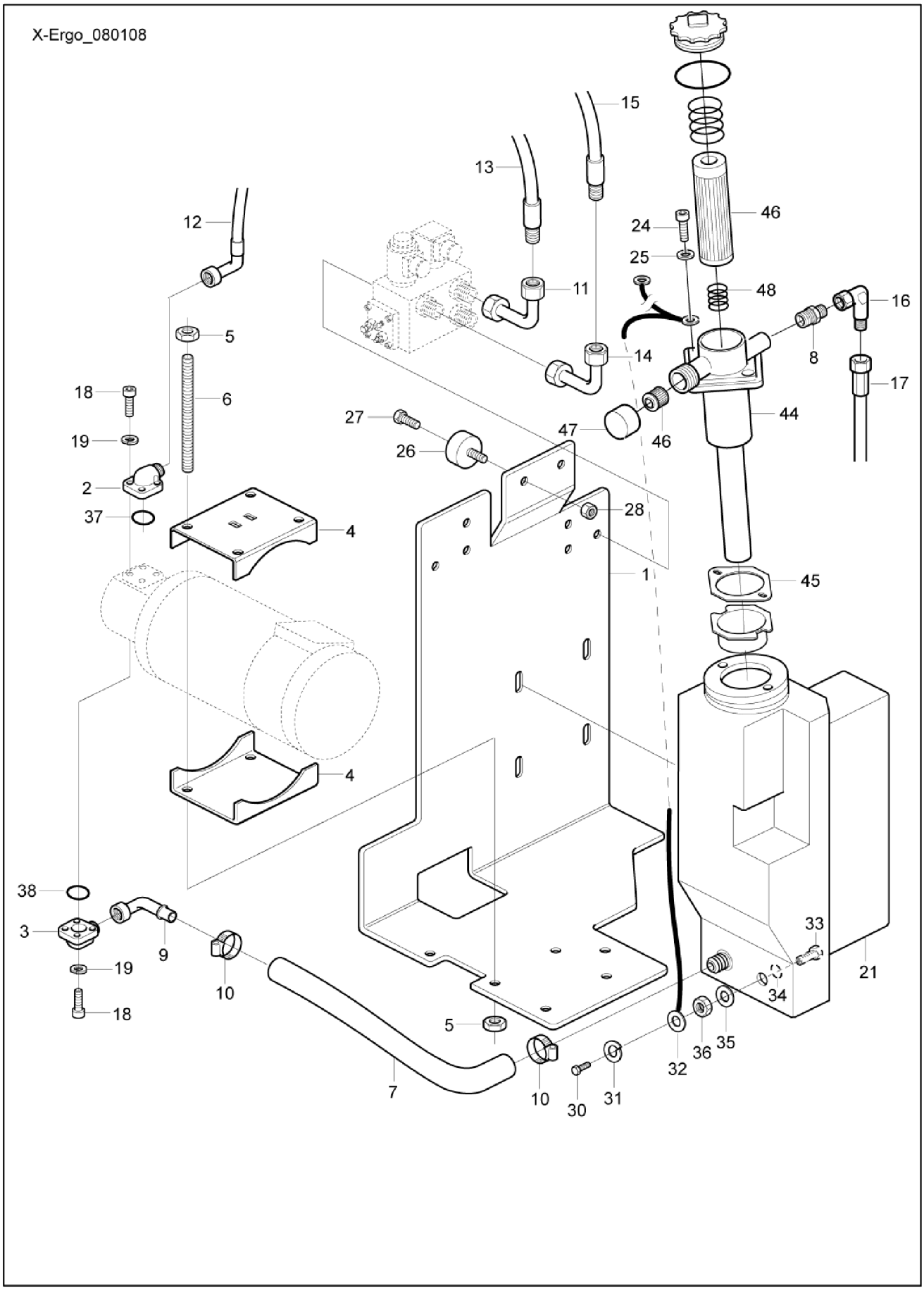
Proportionalventil X-Ergo - Proportional valve X-Ergo
Proportionales ventil X-Ergo - Proportionelle soupape X-Ergo

Pos.	Beskrivning	Designation	Bezeichnung	Dénomination	Qty	Part No.
18	Hydraulslang *Adjustable straddle legs and stabilizers*	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	6	104389
19	Koppling, EVWO 10L	Coupling	Kupplung	Raccord	3	003462
20	Hydraulslang	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	1	104554
21	Hydraulslang, 1/2"	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	1	104558
22	Hydraulrör	Hydraulic pipe	Hydraulikrohr	Tube hydraulique	1	104550
23	Koppling, EVWO 15L	Coupling	Kupplung	Raccord	1	009023
24	Koppling, GE 15L GB	Coupling	Kupplung	Raccord	1	003637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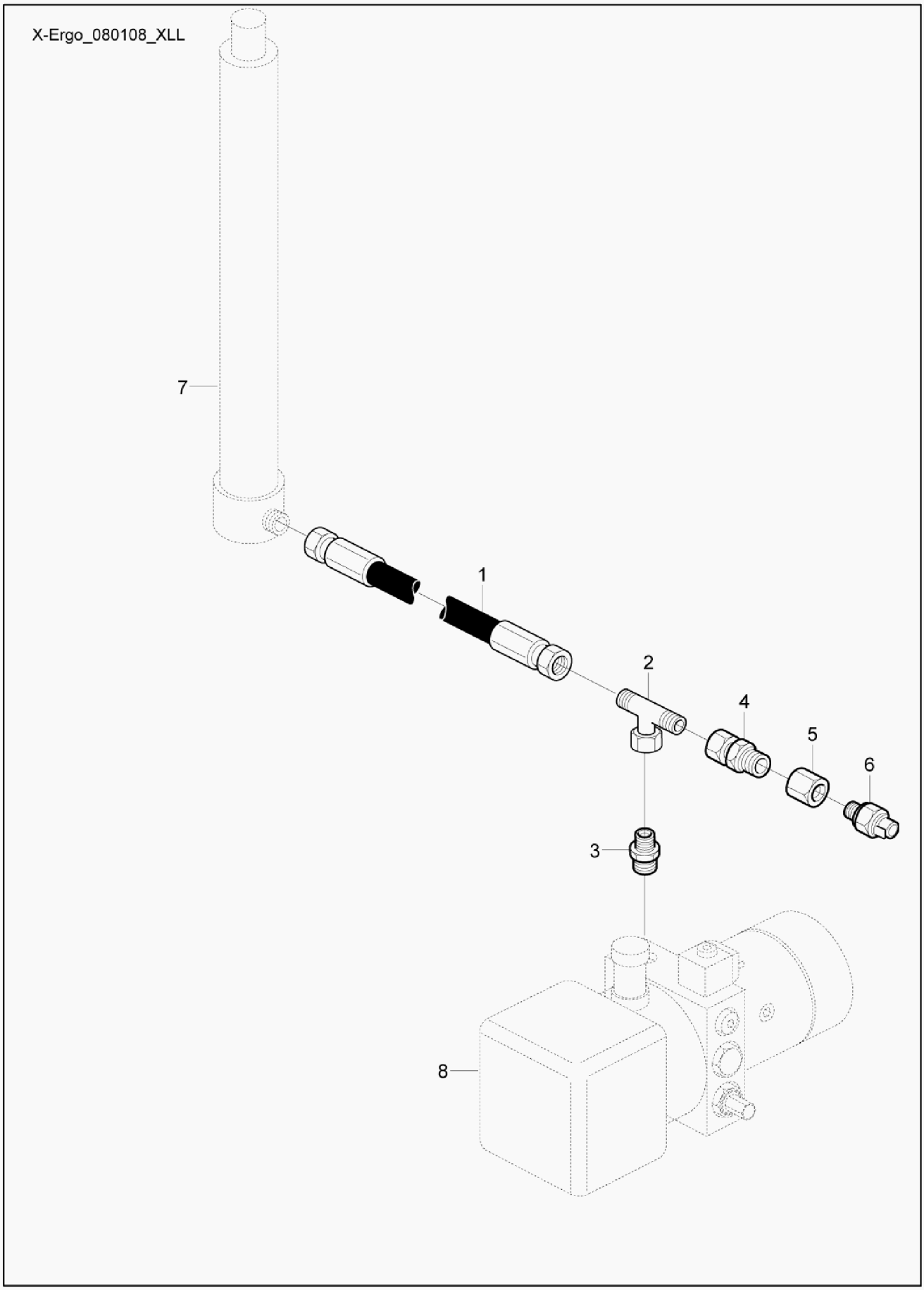
Hydraulsystem X-Ergo - Hydraulic system X-Ergo
Hydraulische anlage X-Ergo - Unité hydraulique X-Ergo

Pos.	Beskrivning	Designation	Bezeichnung	Dénomination	Qty	Part No.
1	Plåt, hydraulik	Bracket	Konsole	Support	1	104426
2	Flänskoppling	Flange union	Flanschverschraub.	Raccord à brides	1	009035
3	Flänskoppling	Flange union	Flanschverschraub.	Raccord à brides	1	009034
4	Fäste, hydraulaggregat	Holder, Hydraulic unit	Halter, Hydraulikagg.	Attache, Aggrégat hydr.	1	104083
5	Mutter	Nut	Mutter	Ecrou	8	012120
6	Stång, gängad M8	Threaded bar	Stange	Tige	4	104642
7	Sugslang	Suction hose	Saugschlauch	Tuyau d'aspiration	1	103921
8	Koppling, GE 15L GB	Coupling	Kupplung	Raccord	1	003637
9	Slanganslutning, 1/4"	Hose union	Schlauchanschluß	Raccord de tuyau	1	003581
10	Slangklämma	Hose clamp	Schlauchklammer	Collier de serrage	2	014014
11	*See section 8, "Proportional valve"*				1	
12	*See section 8, "Proportional valve"*				1	
13	*See section 8, "Proportional valve"*				1	
14	*See section 8, "Proportional valve"*				1	
15	*See section 8, "Proportional valve"*				1	
16	Koppling, EVWO 15L	Coupling	Kupplung	Raccord	1	009023
17	Hydraulrör	Hydraulic pipe	Hydraulikrohr	Tube hydraulique	1	104550
18	Skruv MC6S M6x16	Screw MC6S M6x16	Schraube	Vis	6	010579
19	Fjäderbricka FBB 6.1	Spring washer	Federring	Rondelle grower	8	012271
21	Tank	Tank	Tank	Réservoir	1	104427
	Tank, kompl.	Tank, compl.	Tank, kompl.	Réservoir, compl.	1	104428
24	Skruv EJOT M7x40	Screw	Schraube	Vis	2	014994
25	Bricka, SRKB	Washer	Scheibe	Rondelle	2	012494
26	Vibrationsdämpare	Shock absorber	Vibrationsdämpfer	Amort. de vibrations	4	100318
27	Skruv M6S M8x12	Screw M6S M8x12	Schraube	Vis	4	010134
28	Mutter	Nut	Mutter	Ecrou	4	012120
30	Skruv M6S M4x10	Screw M6S M4x10	Schraube	Vis	1	010023
31	Fjäderbricka FBB	Spring washer	Federring	Rondelle grower	1	012267
32	Jordningskabel	Earth cable	Erdungskabel	Câble de liaison à la t.	1	104901
33	Skruv	Screw	Schraube	Vis	1	113075
34	O-ring	O-ring	O-ring	Joint torique	1	013751
35	Bricka BRB	Flat washer	Scheibe	Rondelle	1	012379
36	Mutter M6M M10-8	Nut	Mutter	Ecrou	1	012122
37	O-ring	O-ring	O-ring	Joint torique	1	013732
38	O-ring	O-ring	O-ring	Joint torique	1	013761
44	Filter, kompl. *Including pos. 45-48*	Filter assmby.	Filter kompl.	Filtre compl.	1	113642
45	Tätning	Sealing	Dichtung	Bague d'étanchéité	1	110895
46	Filterinsats, kit	Filter element kit	Filtereinsatz	Cartouche de filtre, kit	1	113644
47	Lock	Cover	Deckel	Couvercle	1	113645
48	Fjäder	Spring	Feder	Ressort	1	113462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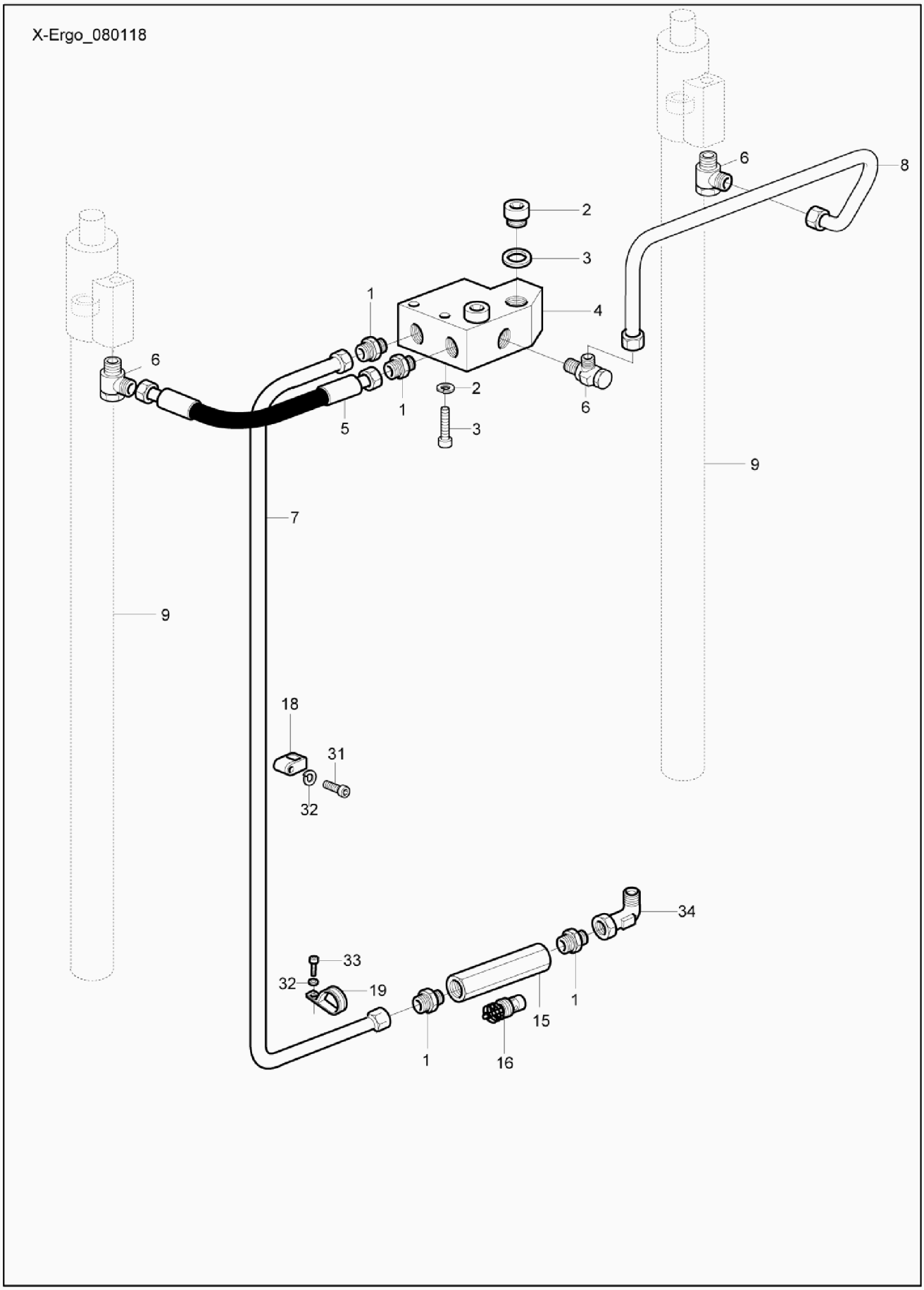
Hydraulsystem XLL-Ergo - Hydraulic system XLL-Ergo
Hydraulische anlage XLL-Ergo - Unité hydraulique XLL-Ergo

Pos.	Beskrivning	Designation	Bezeichnung	Dénomination	Qty	Part No.
1	Hydraulslang 1/4"	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	1	104493
2	T-koppling	T-coupling	T-Verschraubung	Raccord T	1	009083
3	Koppling, GE 10L 1/4"	Coupling	Kupplung	Raccord	1	009122
4	Koppling EVGEO 10L	Coupling	Kupplung	Raccord	1	009071
5	Adapter 1/8"-1/4"	Adapter	Adapter	Adaptateur	1	104514
6	Tryckvakt	Pressure guard	Druckwächter	Contact de pression	1	104502
7	*See section 9*				1	
8	*See section 8, "Hydraulic unit"*				1	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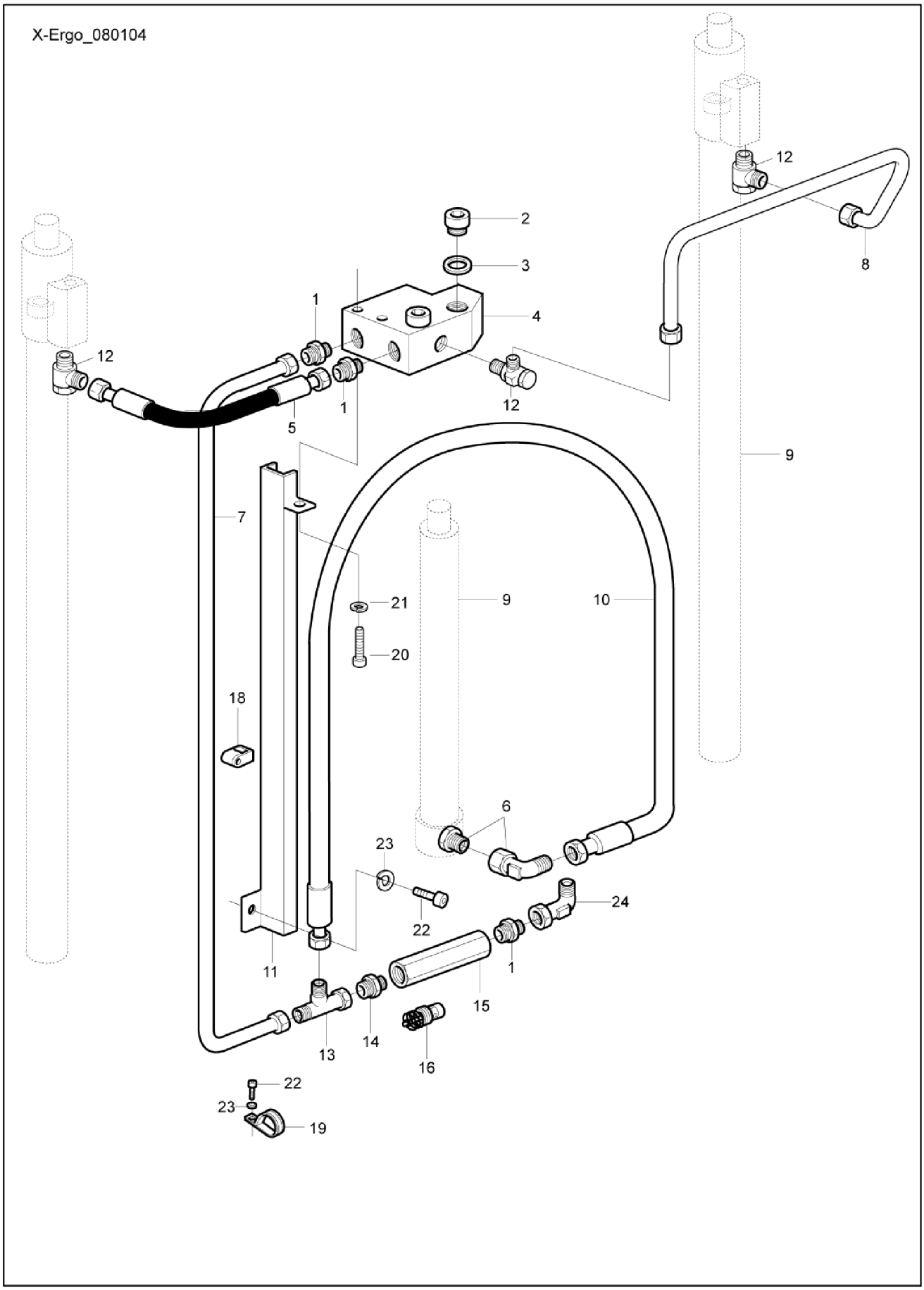
Hydraulsystem, mast X-Ergo 160 TV - Hydraulic system, mast X-Ergo 160 TV
Hydraulische anlage, mast X-Ergo 160 TV - Unité hydraulique, mât X-Ergo 160 TV

Pos.	Beskrivning	Designation	Bezeichnung	Dénomination	Qty	Part No.
1	Koppling GE 15L 1/2"	Coupling	Kupplung	Raccord	4	009000
2	Plugg	Plug	Propfen	Bouchon	2	013962
3	Gummistålbricka	Washer	Scheibe	Rondelle	2	002413
4	Fördelningsblock	Flowdivider	Mengenteiler	Bloc de connection	1	059846
5	Hydraulslang, v	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib.	1	105481
6	Koppling SWVE 15L 1/2"	Coupling	Kupplung	Raccord	3	009012
7	Hydraulrör	Hydraulic pipe	Hydraulikrohr	Tube hydraulique	1	105510
8	Hydraulrör, h	Hydraulic pipe	Hydraulikrohr	Tube hydraulique	1	105480
9	*See section 9*				1	
15	Sänkbromsventilhus	Valve housing	Ventilgehäuse	Boîtier de soupape	1	003347
16	Sänkbromsventil	Low.speed regulat	Senkautomatik	Limiteur réglable	1	003342
18	Plastklamma	Clamp	Klammer	Bride	3	003465
19	Gummiklamma	Rubber clamp	Gummiklammer	Bride	1	014063
31	Skruv MC6S M6x30	Screw MC6S M6x30	Schraube	Vis	1	010589
32	Fjäderbricka FBB 6.1	Spring washer	Federring	Rondelle grower	1	012271
33	Skruv MC6S M6x12	Screw MC6S M6x12	Schraube	Vis	1	010570
34	Koppling EVWO 15L	Coupling	Kupplung	Raccord	1	001756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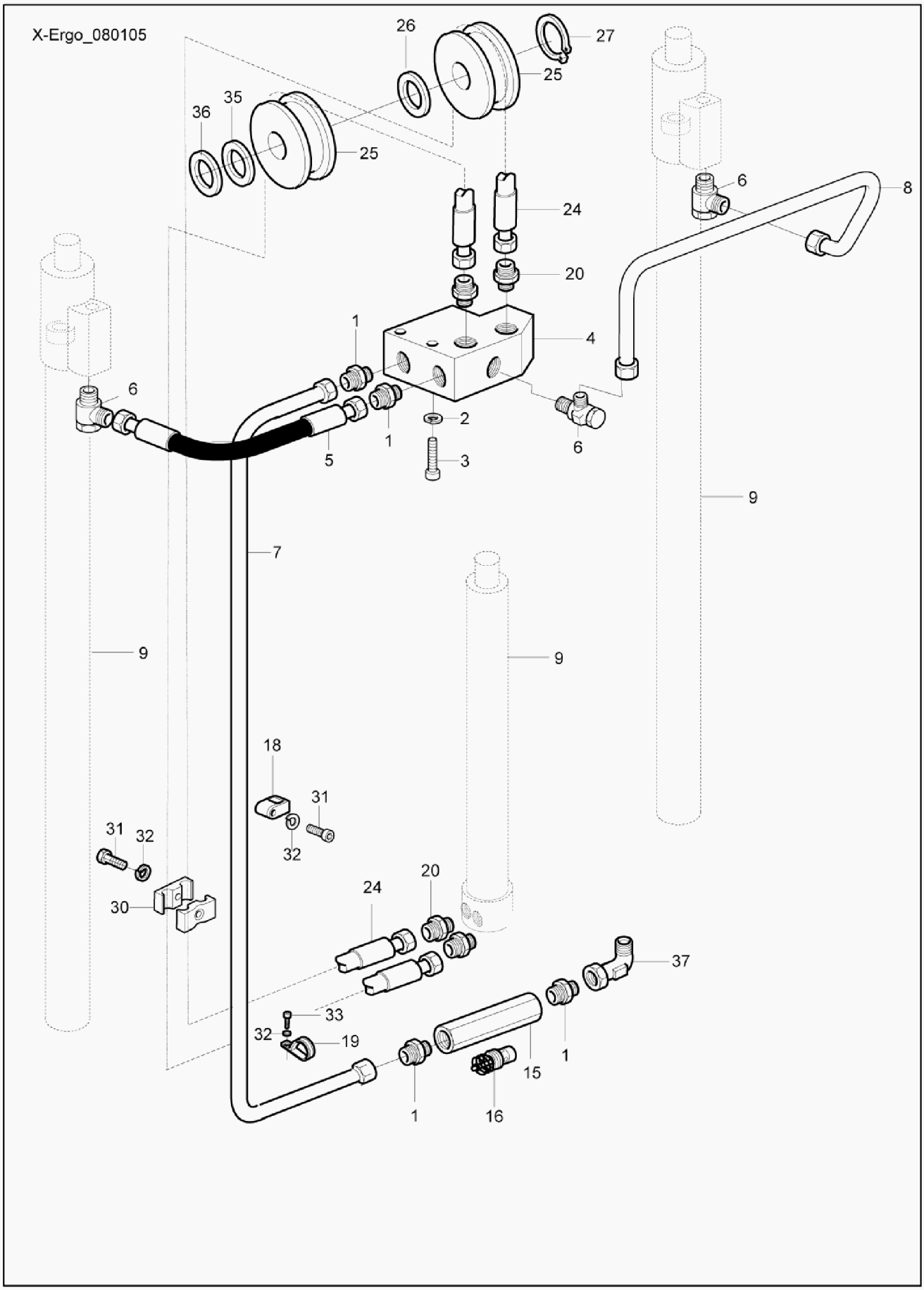
Hydraulsystem, mast X-Ergo 160 TFV - Hydraulic system, mast X-Ergo 160 TFV
Hydraulische anlage, mast X-Ergo 160 TFV - Unité hydraulique, mât X-Ergo 160 TFV

Pos.	Beskrivning	Designation	Bezeichnung	Dénomination	Qty	Part No.
1	Koppling GE 15L 1/2"	Coupling	Kupplung	Raccord	4	009000
2	Plugg	Plug	Propfen	Bouchon	2	013962
3	Gummistålbricka	Washer	Scheibe	Rondelle	2	002413
4	Fördelningsblock	Flowdivider	Mengenteiler	Bloc de connection	1	059846
5	Hydraulslang	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib.	1	059329
6	Koppling SWVE 15L 1/2"	Coupling	Kupplung	Raccord	1	009012
7	Hydraulrör	Hydraulic pipe	Hydraulikrohr	Tube hydraulique	1	105510
8	Hydraulrör, h	Hydraulic pipe	Hydraulikrohr	Tube hydraulique	1	105480
9	*See section 9*				1	
10	Hydraulslang, v	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib.	1	105481
11	Slangskena	Hose rail	Schlauchschiene	Guide de flexible	1	105509
12	Koppling SWVE 15L 1/2"	Coupling	Kupplung	Raccord	3	009012
13	T-koppling	T-coupling	T-verschraubung	Raccord T	1	009018
14	Koppling GE 12L 3/8"	Coupling	Kupplung	Raccord	1	009048
15	Sänkbromsventilhus	Valve housing	Ventilgehäuse	Boîtier de soupape	1	003347
16	Sänkbromsventil	Low.speed regulat	Senkautomatik	Limiteur réglable	1	003345
18	Plastklamma	Clamp	Klammer	Bride	3	003465
19	Gummiklamma	Rubber clamp	Gummiklammer	Bride	1	014063
20	Skruv MC6S M8x55	Screw MC6S M8x55	Schraube	Vis	1	010649
21	Fjäderbricka FBB	Spring washer	Federring	Rondelle grower	1	012275
22	Skruv MC6S M6x12	Screw MC6S M6x12	Schraube	Vis	2	010570
23	Fjäderbricka FBB 6.1	Spring washer	Federring	Rondelle grower	2	012271
24	Koppling EVWO 15L	Coupling	Kupplung	Raccord	1	001756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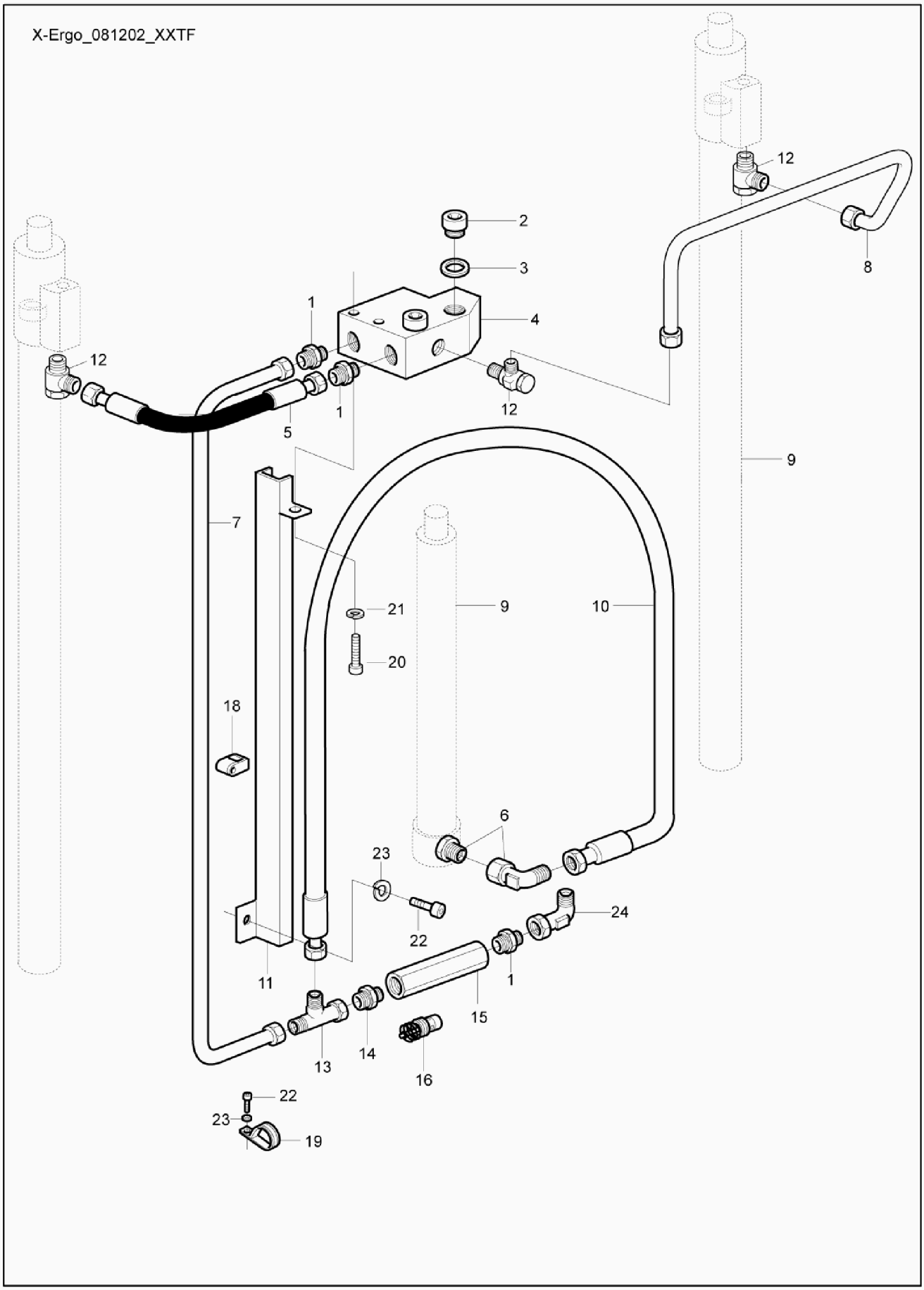
Hydraulsystem, mast X-Ergo 160 DTFV - Hydraulic system, mast X-Ergo 160 DTFV
Hydraulische anlage, mast X-Ergo 160 DTFV - Unité hydraulique, mât X-Ergo 160 DTFV

Pos.	Beskrivning	Designation	Bezeichnung	Dénomination	Qty	Part No.
1	Koppling GE 15L 1/2"	Coupling	Kupplung	Raccord	4	009000
2	Fjäderbricka FBB	Spring washer	Federring	Rondelle grower	2	012275
3	Skruv MC6S M8x55	Screw MC6S M8x55	Schraube	Vis	2	010649
4	Fördelningsblock	Flowdivider	Mengenteiler	Bloc de connection	1	059846
5	Hydraulslang, v	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib.	1	105481
6	Koppling SWVE 15L 1/2"	Coupling	Kupplung	Raccord	3	009012
7	Hydraulrör	Hydraulic pipe	Hydraulikrohr	Tube hydraulique	1	105482
8	Hydraulrör, h	Hydraulic pipe	Hydraulikrohr	Tube hydraulique	1	105480
9	*See section 9*				1	
14	Koppling GE 12L 3/8"	Coupling	Kupplung	Raccord	4	009048
15	Sänkbromsventilhus	Valve housing	Ventilgehäuse	Boîtier de soupape	1	003347
16	Sänkbromsventil	Low.speed regulat	Senkautomatik	Limiteur réglable	1	003342
18	Plastklamma	Clamp	Klammer	Bride	3	003465
19	Gummiklamma	Rubber clamp	Gummiklammer	Bride	1	014063
20	Koppling GE 12L 3/8"	Coupling	Kupplung	Raccord	4	009048
24	Hydraulslang *When order please state liftheight*	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib.	2	105478
25	Brytrulle	Chain pulley	Umlenkrolle	Poulie de renvoi	2	105197
26	Bricka	Washer	Scheibe	Rondelle	1	014770
27	Spårring SGA 25	Circlip	Nutring	Circlip	1	012647
30	Klamma	Clamp	Klammer	Bride	1	071732
31	Skruv MC6S M6x30	Screw MC6S M6x30	Schraube	Vis	1	010589
32	Fjäderbricka FBB 6.1	Spring washer	Federring	Rondelle grower	1	012271
33	Skruv MC6S M6x12	Screw MC6S M6x12	Schraube	Vis	1	010570
35	Bricka TBRB	Washer	Scheibe	Rondelle	2	012491
36	Bricka SRB	Flat washer	Scheibe	Rondelle	1	012424
37	Koppling EVWO 15L	Coupling	Kupplung	Raccord	1	001756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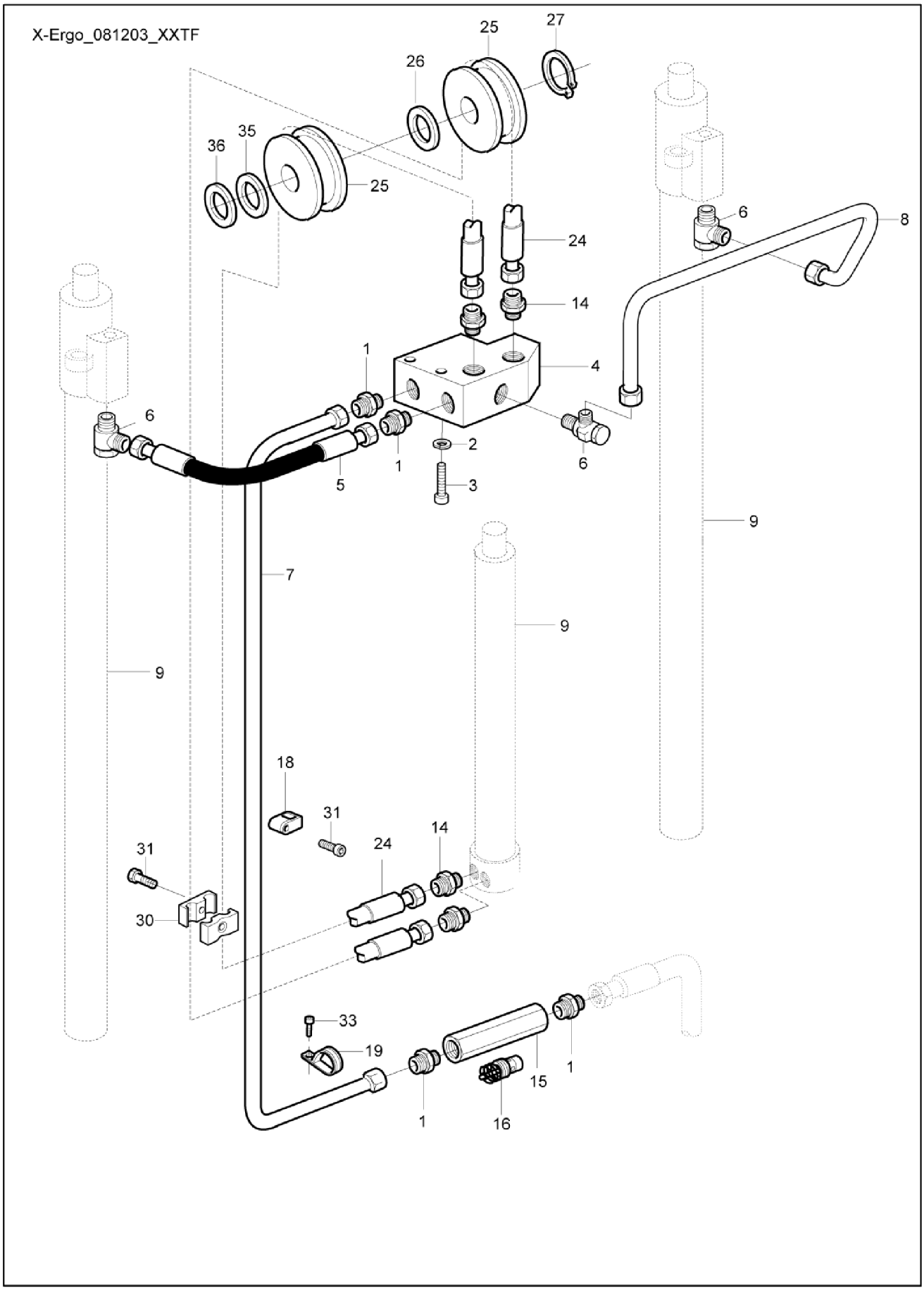
Hydraulsystem, mast XTF-Ergo 100/X-Ergo 200 TFV - Hydraulic system, mast XTF-Ergo 100/X-Ergo 200 TFV
Hydraulische anlage, mast XTF-Ergo 100/X-Ergo 200 TFV - Unité hydraulique, mât XTF-Ergo 100/X-Ergo 200 TFV

Pos.	Beskrivning	Designation	Bezeichnung	Dénomination	Qty	Part No.
1	Koppling GE 15L 1/2"	Coupling	Kupplung	Raccord	4	009000
2	Plugg	Plug	Propfen	Bouchon	2	013962
3	Gummistålbricka	Washer	Scheibe	Rondelle	2	002413
4	Fördelningsblock	Flowdivider	Mengenteiler	Bloc de connection	1	059846
5	Kablage, Kontaktor	Cable harness	Hauptkabel	Câble multiple	1	059239
6	Koppling EVWO 15L	Coupling	Kupplung	Raccord	1	001756
7	Hydraulrör	Hydraulic pipe	Hydraulikrohr	Tube hydraulique	1	106046
8	Hydraulrör, h	Hydraulic pipe	Hydraulikrohr	Tube hydraulique	1	106047
9	*See section 9*				1	
10	Hydraulslang, v	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib.	1	106179
11	Slangskena	Hose rail	Schlauchschiene	Guide de flexible	1	106050
12	Koppling SWVE 15L 1/2"	Coupling	Kupplung	Raccord	3	009012
13	T-koppling	T-coupling	T-verschraubung	Raccord T	1	009018
14	Koppling GE 12L 3/8"	Coupling	Kupplung	Raccord	1	009048
15	Sänkbromsventilhus	Valve housing	Ventilgehäuse	Boîtier de soupape	1	003347
16	Sänkbromsventil	Low.speed regulat	Senkautomatik	Limiteur réglable	1	003345
18	Plastklamma	Clamp	Klammer	Bride	3	003465
19	Gummiklamma	Rubber clamp	Gummiklammer	Bride	1	014063
20	Skruv MC6S M8x55	Screw MC6S M8x55	Schraube	Vis	1	010649
21	Fjäderbricka FBB	Spring washer	Federring	Rondelle grower	1	012275
22	Skruv MC6S M6x12	Screw MC6S M6x12	Schraube	Vis	2	010570
23	Fjäderbricka FBB 6.1	Spring washer	Federring	Rondelle grower	2	012271
24	Koppling EVWO 15L	Coupling	Kupplung	Raccord	1	001756


X-Ergo_081203_XXTF
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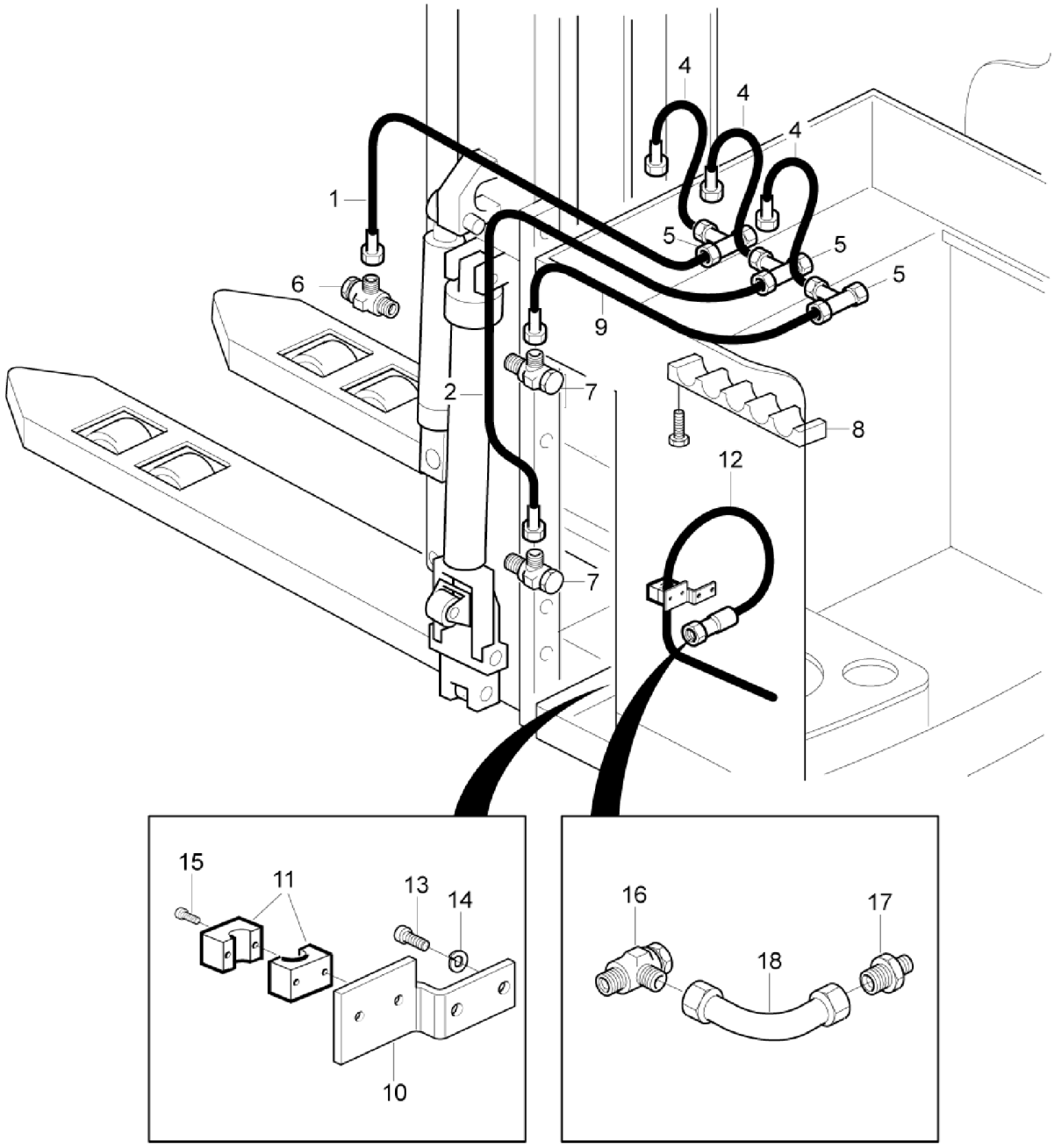
Hydraulsystem, mast XTF-Ergo 100/X-Ergo 200 DTFV - Hydraulic system, mast XTF-Ergo 100/X-Ergo 200 DTFV
Hydraulische anlage, mast XTF-Ergo 100/X-Ergo 200 DTFV - Unité hydraulique, mât XTF-Ergo 100/X-Ergo 200 DTFV

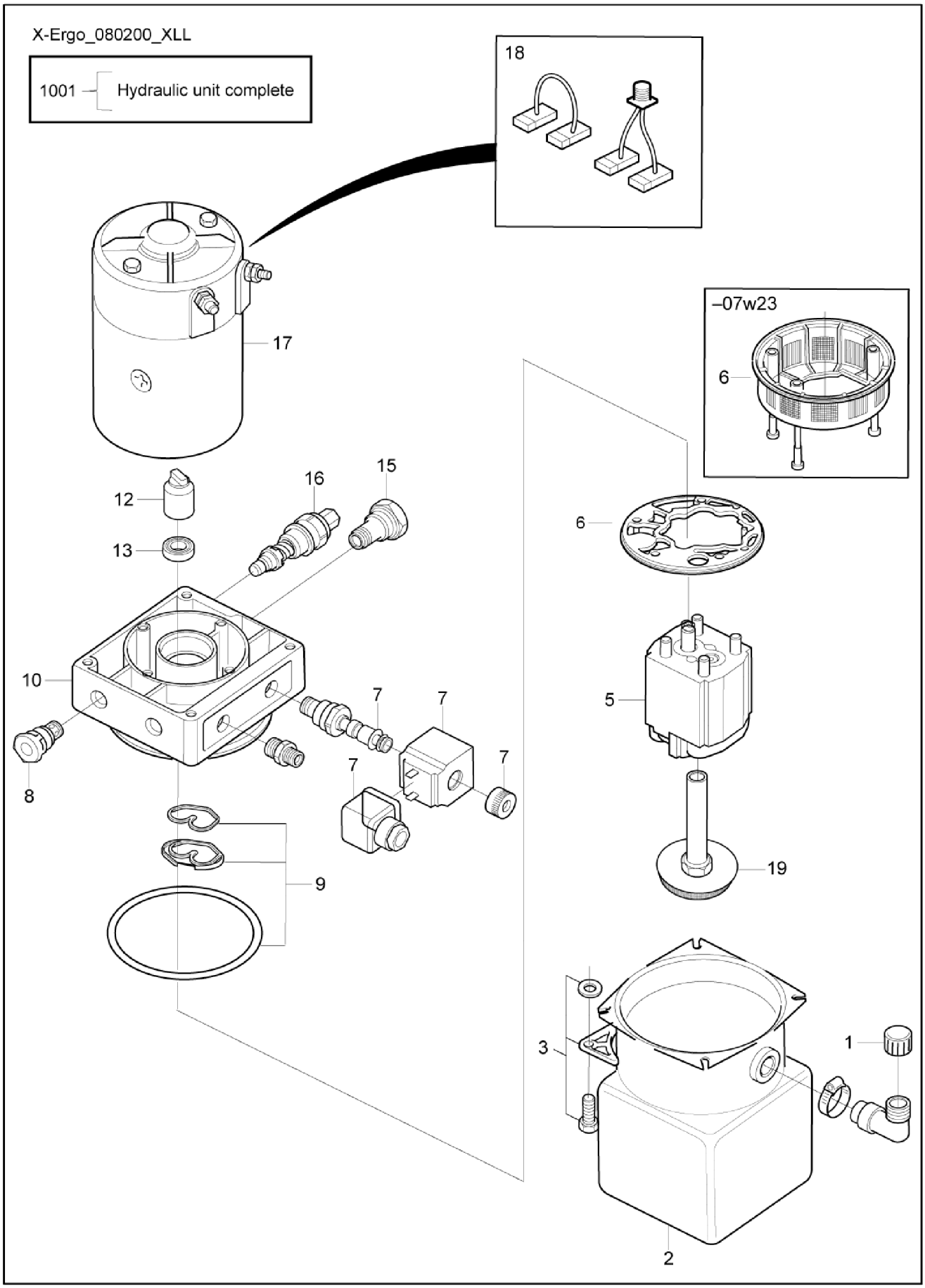
Pos.	Beskrivning	Designation	Bezeichnung	Dénomination	Qty	Part No.
1	Koppling GE 15L 1/2"	Coupling	Kupplung	Raccord	4	009000
2	Fjäderbricka FBB	Spring washer	Federring	Rondelle grower	2	012275
3	Skruv MC6S M8x55	Screw MC6S M8x55	Schraube	Vis	2	010649
4	Fördelningsblock	Flowdivider	Mengenteiler	Bloc de connection	1	059846
5	Hydraulslang, v	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib.	1	106179
6	Koppling SWVE 15L 1/2"	Coupling	Kupplung	Raccord	3	009012
7	Hydraulrör	Hydraulic pipe	Hydraulikrohr	Tube hydraulique	1	106195
8	Hydraulrör, h	Hydraulic pipe	Hydraulikrohr	Tube hydraulique	1	106047
9	*See section 9*				1	
14	Koppling GE 12L 3/8"	Coupling	Kupplung	Raccord	4	009048
15	Sänkbromsventilhus	Valve housing	Ventilgehäuse	Boîtier de soupape	1	003347
16	Sänkbromsventil	Low.speed regulat	Senkautomatik	Limiteur réglable	1	003345
18	Plastklamma	Clamp	Klammer	Bride	3	003465
19	Gummiklamma	Rubber clamp	Gummiklammer	Bride	1	014063
24	Hydraulslang *When order please state liftheight*	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib.	2	106734
25	Brytrulle	Chain pulley	Umlenkrolle	Poulie de renvoi	2	105197
26	Bricka	Washer	Scheibe	Rondelle	1	014770
27	Spårring SGA 25	Circlip	Nutring	Circlip	1	012647
30	Klamma	Clamp	Klammer	Bride	1	106735
31	Skruv MC6S M5x35	Screw MC6S M5x35	Schraube	Vis	1	010556
33	Skruv MC6S M6x12	Screw MC6S M6x12	Schraube	Vis	1	010570
35	Bricka TBRB	Washer	Scheibe	Rondelle	2	012491
36	Bricka SRB	Flat washer	Scheibe	Rondelle	1	012424

X-Ergo_081601



Hydraulsystem, höjbara stödben/stabilisatorer X-Ergo - Hydraulic system, adjustable straddle legs/stabilizors X-Ergo
Hydraulische anlage, verstellb. radarme/stabilisatoren X-Ergo - Unité hydraulique, longerons ajustables/stabilisateuren X-Ergo

Pos.	Beskrivning	Designation	Bezeichnung	Dénomination	Qty	Part No.
1	Hydraulslang *Only with adjust. straddle legs*	Hydraulic hose	Hydraulslang	Hydraulslang	2	058438
2	Hydraulslang *Only with stabilizors*	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	2	104401
4	Hydraulslang 1/4" *Only with stabilizors*	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	2	104265
	Hydraulslang 1/4" *Only with adjust. straddle legs*	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	1	104265
5	T-koppling, 10L *Only with stabilizors*	T-coupling	T-Verschraubung	Raccord T	2	009165
	T-koppling, 10L *Only with adjust. straddle legs*	T-coupling	T-Verschraubung	Raccord T	1	009165
6	Koppling SWVE 10L 1/4" *Only with adjust. straddle legs*	Coupling	Kupplung	Raccord	2	009011
7	Koppling SWVE 10L 1/4" *Only with adjust. straddle legs*	Coupling	Kupplung	Raccord	4	009011
8	Slangklamma *Only with adjust. straddle legs/stabilizors.*	Hose clamp	Klammer	Bride	4	072132
9	Hydraulslang *Only with stabilizors*	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	2	104389
10	Fäste *Only with adjust. straddle legs*	Holder	Halter	Attache	1	104392
11	Klamma *Only with adjust. straddle legs*	Clip	Klammer	Bride	1	104398
12	Hydraulslang, 1/2" *Only with adjust. straddle legs*	Hydraulic hose	Hydraulikschlauch	Tuyau métall.flexib	1	104192
13	*Non spare part. Only with adjust. straddle legs*				2	
14	*None spare part. Only with adjust. straddle legs*				2	
15	*Non spare part. Only with adjust. straddle legs*				2	
16	Koppling SWVE 10L 1/4" *Only with adjust. straddle legs/T-mast.*	Coupling	Kupplung	Raccord	1	009011
17	Skarvkoppling *Only with adjust. straddle legs/T-mast.*	Pipe coupling	Rohrverschraub.	Raccord de tubes	1	009132
18	Hydraulrör *Only with adjust. straddle legs/T-mast.*	Hydraulic pipe	Hydraulikrohr	Tube hydraulique	1	104268


X-Ergo_080200_XLL
1001 Hydraulic unit complete
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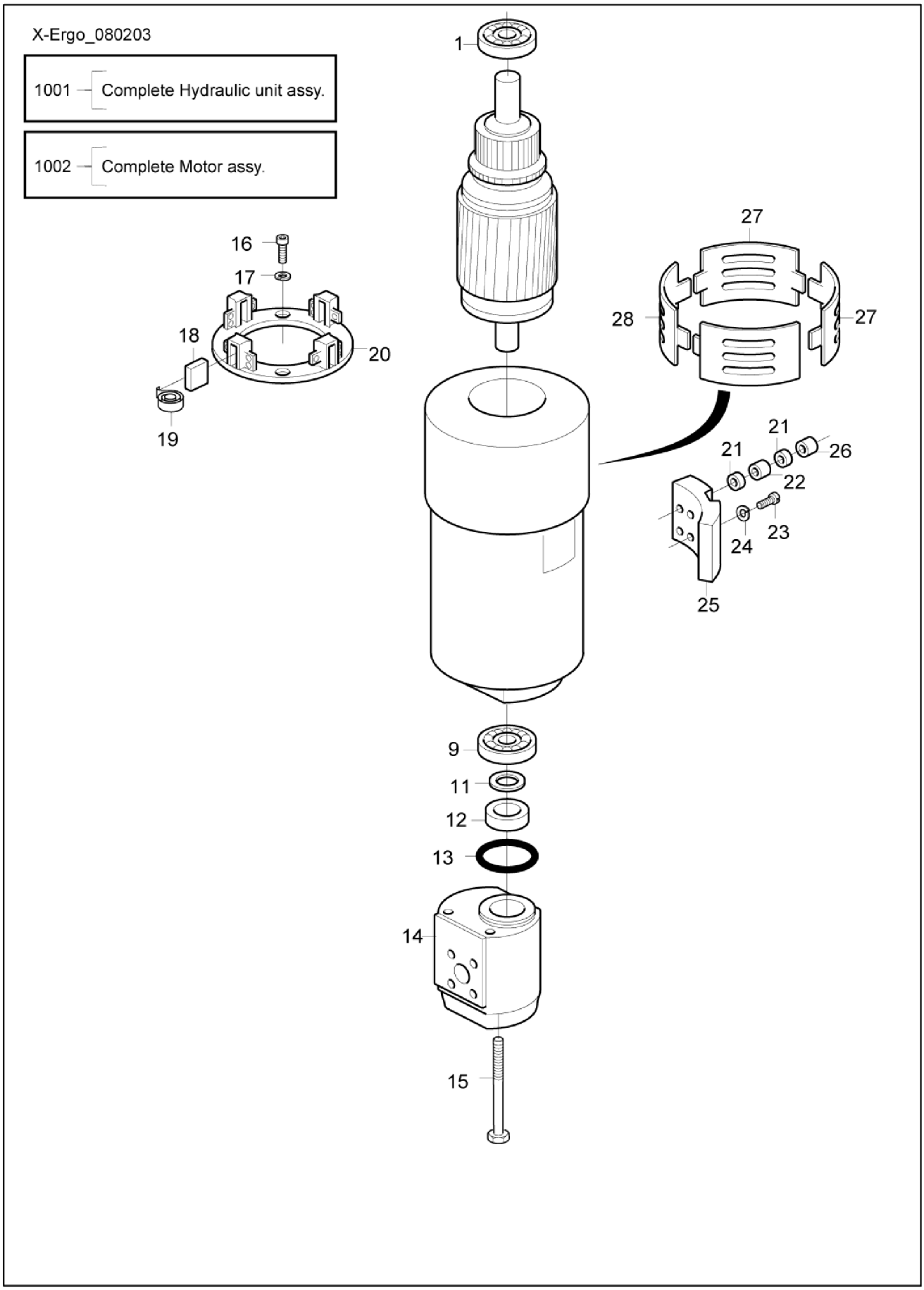
Hydraulaggregat XLL-Ergo - Hydraulic unit XLL-Ergo
Hydraulikaggregat XLL-Ergo - Aggrégat hydraulique XLL-Ergo

Pos.	Beskrivning	Designation	Bezeichnung	Dénomination	Qty	Part No.
1	Påfyllningsplugg/filter	Fillercap/breather	Einfüllschraube/filter	Bouchon de rempl./filtre	1	108335
2	Tank	Tank	Tank	Réservoir	1	108334
3	Monteringssats, tank	Assembly kit, tank	Montagesatz, tank	Kit de montage, réservoir	1	108242
5	Kugghjulspump *-07w23*	Gear pump	Zahnradpumpe	Pompe à engrenages	1	108147
	Kugghjulspump *07w24-*	Gear pump	Zahnradpumpe	Pompe à engrenages	1	116796
6	Filter *-07w23*	Filter	Filter	Filtre	1	108251
	Filter *07w24-*	Filter	Filter	Filtre	1	116787
7	Magnetventil	Solenoid valve	Magnetventil	Valve électromagnétique	1	108149
8	Backventil	Check valve	Rückschlagventil	Clapet de retenue	1	108240
9	Packningssats	Gasket set	Dichtungssats	Jeu de joints	1	108150
10	Hus inkl. tätning *-07w23*	Housing incl. sealing	Gehäuse inkl. dichtung	Carter incl. étanchéité	1	108247
	Hus inkl. tätning *07w24-*	Housing incl. sealing	Gehäuse inkl. dichtung	Carter incl. étanchéité	1	116804
12	Medbringare, kit	Carrier, kit	Mitnehmer, satz	Entraîner, kit	1	108146
13	Axeltätning	Axle sealing	Achsedichtung	Étanchéité d'Axe	1	108239
15	Ventil	Valve	Ventil	Valve	1	108241
16	Tryckbegr. ventil	Relief valve	Druckbegr. ventil	Soupape de refoulement	1	108148
17	Pumpmotor	Pumpmotor	Pumpenmotor	Moteur de pompe	1	108144
18	Kolsats	Brush set	Kohlenbürst. satz	Jeu de balai charbon	1	108145
19	Sugset *-07w23*	Suction set	Saug kit	Aspiration kit	1	108253
	Sugset *07w24-*	Suction kit	Saug kit	Aspiration kit	1	116805
1001	Hydraulaggregat	Hydraulic unit	Hydraulikaggregat	Aggrégat hydraulique	1	116783


X-Ergo_080203
1001 Complete Hydraulic unit assy.
1002 Complete Motor assy.
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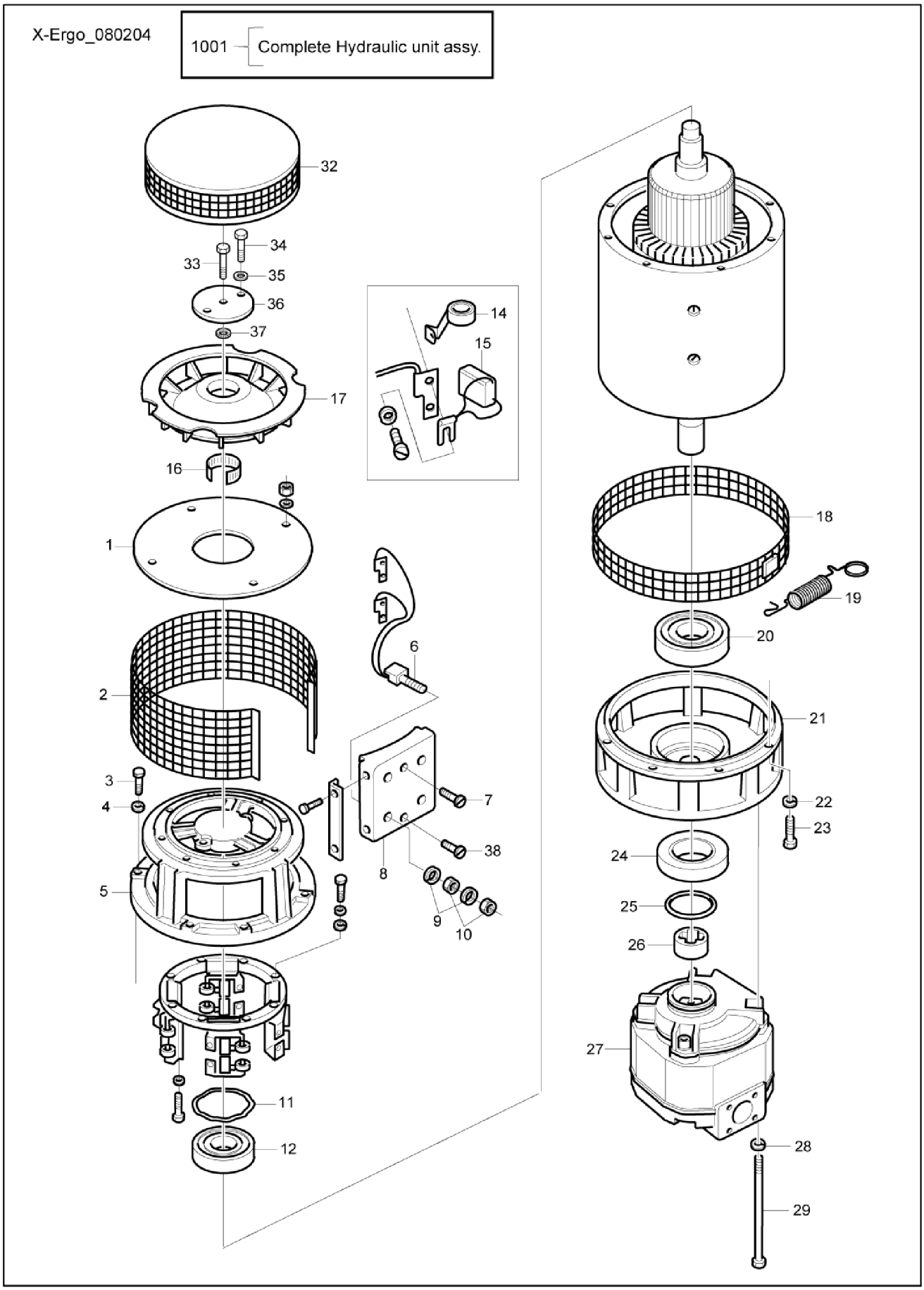
Hydraulaggregat X-Ergo 4,5 kW - Hydraulic unit X-Ergo 4,5 kW
Hydraulikaggregat X-Ergo 4,5 kW - Aggrégat hydraulique X-Ergo 4,5 kW

Pos.	Beskrivning	Designation	Bezeichnung	Dénomination	Qty	Part No.
1	Kullager	Roller bearing	Kugellager	Roulement à billes	1	003433
9	Kullager	Roller bearing	Kugellager	Roulement à billes	1	003433
11	Shim	Shim	Einstellscheibe	Cale de réglage	1	009518
12	Tätningsring	Sealing ring	Dichtring	Bague d'étanchéité	1	009283
13	O-ring	O-ring	O-ring	Joint torique	1	009521
14	Pump, kompl.	Pump, assy.	Pumpe, vollst.	Pompe, compl.	2	009380
15	Skruv	Screw	Skruv	Skruv	4	009659
16	Skruv MCS M5x12	Screw MCS M5x12	Schraube	Vis	4	011322
17	Fjäderbricka FBB	Spring Washer	Federring	Rondelle grower	4	012269
18	Kolsats	Brush set	Kohlenbürstensatz	Jeu de balai charbon	1	004768
19	Borstfjäder	Brush spring	Kohlenbürstenfeder	Ressort de balais carb.	1	009517
20	Kolborstehållare	Brush holder	Kohlenbürstenhalter	Support de balai charbon	1	003438
21	*Non spare part*				4	
22	*Non spare part*				4	
23	Skruv MCS M5x12	Screw MCS M5x12	Schraube	Vis	2	011322
24	Fjäderbricka FBB	Spring Washer	Federring	Rondelle grower	2	012269
25	Anslutningsplatta	Connection plate	Anschlussplatte	Bornier	1	003439
26	*Non spare part*				4	
27	Lock	Cover	Deckel	Carter	2	003441
28	Lock	Cover	Deckel	Carter	2	003442
1001	Hydraulaggregat *(Bosch)*	Hydraulic unit	Hydraulikaggregat	Aggrégat hydraulique	1	009084
1002	Motor	Motor	Motor	Moteur	1	009089


X-Ergo_080204
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Complete Hydraulic unit assy.
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Hydraulaggregat X-Ergo 7,8 kW - Hydraulic unit X-Ergo 7,8 kW
Hydraulikaggregat X-Ergo 7,8 kW - Aggrégat hydraulique X-Ergo 7,8 kW

Pos.	Beskrivning	Designation	Bezeichnung	Dénomination	Qty	Part No.
1					1	103520
2	Skydd	Protection/guard	Gehäuse	Carter	1	103525
3	Skruv	Screw	Schraube	Vis	6	010549
4	Fjäderbricka FBB	Spring Washer	Federring	Rondelle grower	6	012269
5					1	103518
6	Polbultsats	Term. pillar, assy.	Polbolzen, kompl	Boulon polaire, compl.	1	103521
7	Skruv MCS M6x25	Screw MCS M6x25	Schraube	Vis	1	011363
8					1	103524
9	Fjäderbricka FBB	Spring washer	Federring	Rondelle grower	4	012275
10	Mutter	Nut	Mutter	Ecrou	4	012120
11	Vågad fjäderbricka	Lock washer	Wellfeder	Rond. élast. nervée	1	103523
12	Kullager	Roller bearing	Kugellager	Roulement à billes	1	103522
14	Kolhållare	Brush holder	Kohlebürstenhalter	Support de balai charbon	8	103519
15	Kolsats	Brush kit	Kohlenbürstensatz	Jeu de balai charbon	8	103531
16					1	103515
17	Fläkt	Fan	Gebläse	Ventilateur	1	103513
18					1	103510
19					1	103511
20	Kullager	Roller bearing	Kugellager	Roulement à billes	1	008064
21					1	103517
22	Fjäderbricka FBB	Spring Washer	Federring	Rondelle grower	6	012269
23	Skruv MC6S M5x16	Screw MC6S M5x16	Schraube	Vis	6	010544
24	Tätningsring	Sealing ring	Dichtring	Bague d'étanchéité	1	005749
25	O-ring	O-ring	O-ring	Joint torique	1	005768
26	Adapter	Adapter	Adapter	Adapteur	1	005750
27	Pump	Pump	Pumpe	Pompe	1	103516
28	Fjäderbricka FBB	Spring washer	Federring	Rondelle grower	2	012275
29	Skruv MC6S M8x100	Screw MC6S M8x100	Schraube	Vis	2	010667
32	Fläktskydd	Fan protection	Gebläsegehäuse	Protecteur, ventilateur	1	103509
33	Skruv M6S M8x20	Screw M6S M8x20	Schraube	Vis	1	010142
34	Skruv M6S 6x10	Screw M6S 6x10	Schraube	Vis	2	010087
35	Fjäderbricka FBB 6.1	Spring washer	Federring	Rondelle grower	2	012271
36					1	103514
37	Solfjädersbricka AZV	Washer AZV	Scheibe	Rondelle	1	012317
38	Skruv MCS 6x20	Screw MCS 6 x 20	Schraube	Vis	1	011360
1001	Hydraulaggregat *(Thrige)*	Hydraulic unit	Hydraulikaggregat	Aggrégat hydraulique	1	103373