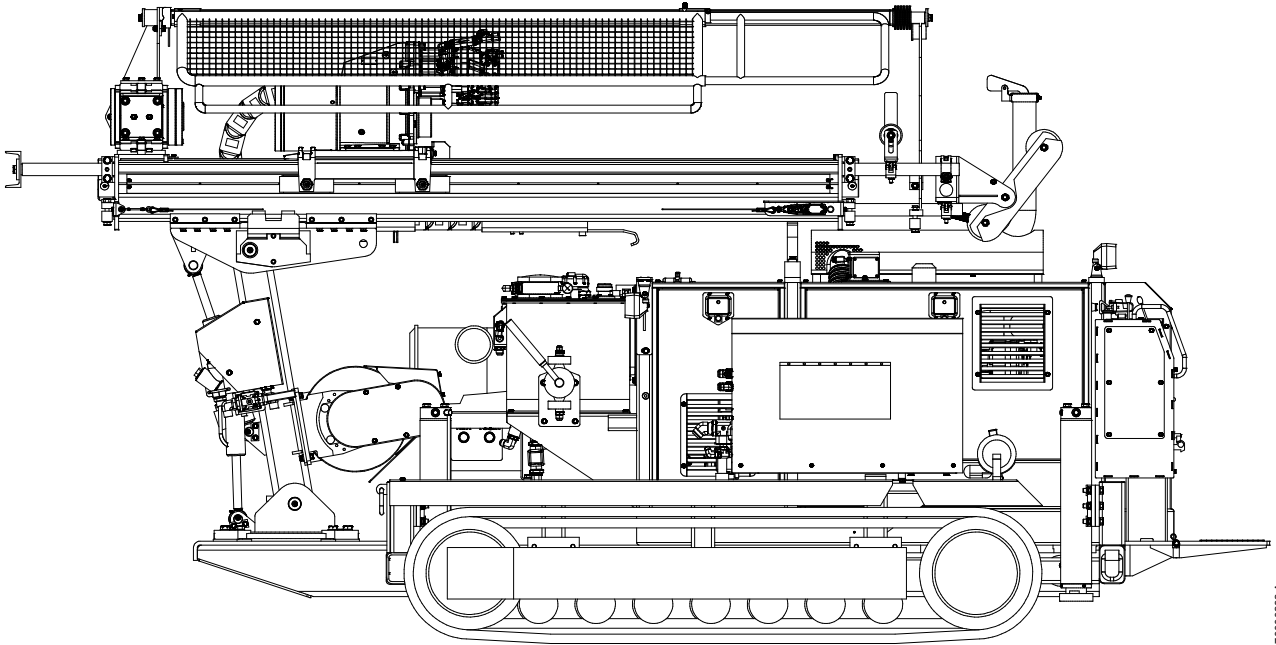


Atlas Copco Exploration Products

DIAMEC Diamond Core Drill



70000282 A

DIAMEC U6 PHC Crawler

Spare parts list

Atlas Copco

Contents

Diamec U6	9
Crawler complete	8031 0106 119
Crawler 2200 complete	3719 0032 6713
Turn table kit	3719 0002 0715
Feed frame holder assembly	3719 0002 0017
Positioner assembly	3719 0006 4219
<i>Positioner assembly fitting kit</i>	3719 0006 4621
<i>Cylinder</i>	3719 0000 4723
<i>Backstay leg</i>	3719 0002 1925
Feed frame complete 1800 mm DH	3719 0061 3327
Feed frame 1800 DH assembly	3719 0003 4429
<i>Cylinder 1800 mm DH</i>	3719 0002 8831
<i>Packing kit, feed cylinder 1800 mm DH</i>	3719 0005 3733
<i>Overhauling kit, feed cylinder 1800 mm DH</i>	3719 0004 0235
Hose ladder assembly 1800 mm DH	3719 0052 3437
<i>Hose ladder 1800 mm DH V14 hose kit</i>	3719 0049 5139
Guard assembly 1800 mm DH	3719 0011 2041
Hose ladder 850-1800 mm B-H hose kit	3719 0060 9743
Cradle assembly cast	3719 0061 2145
Rod holder assembly	3719 0001 1247
<i>Rod holder insert</i>	3719 0000 9649
<i>Rod holder fitting kit</i>	3719 0006 0351
<i>Gas spring kit</i>	3719 0000 8853
E-stop kit	3719 0019 6155
Top pulley	3719 0001 9357
Standard wall bracket assembly	3719 0002 1759
Rotation unit B-H Basic 100 cc complete	3719 0066 9161
Rotation unit B-H, Basic 100 cc	3719 0066 9263
Hydraulic pilot system DH	3719 0008 3368
Pilot panel PHC U6 DH	3719 0011 3970
Joystick 4-ports	3719 0008 4774
Joystick 2-ports	3719 0008 4876
Valve assembly U6 PHC	3719 0008 3978
PU - Rig hose kit	3719 0011 0784
Water control kit, PHC	3719 0037 6986
Winch	88
W-L winch 1300 kit, JIC	3719 0015 3188
Wire Line DH hoist assembly	3719 0063 6290
W/L 1000 hose kit	3719 0006 0894

PU 100DT	96
PU 100DT assembly.....	3719 0032 6996
Motor and pump assembly.....	3719 0049 50100
Starter box PU 100DT PHC.....	3719 0012 45103
Oil cooler LHC 011.....	3719 0013 23108
Option	110
Bracing device (support jacks).....	3719 0027 94110
Keyhole wall bracket B-H rotation.....	3719 0067 71112
Water collector.....	3719 0032 45114
Bracket for casing clamp.....	3719 0006 23116
Wireline sheave for steep uphole.....	3719 0003 93118
Dimension rel. kits	120
A jaw & guide kit 43mm, A-N rot.....	3719 0052 80120
A jaw & guide kit 44mm, A-N rot.....	3719 0068 30122
Jaw & guide kit 45mm, A-N rot.....	3719 0052 81124
Jaw & guide kit 50mm, A-N rot.....	3719 0052 82126
B jaw & guide kit 53mm, A-N rot.....	3719 0052 83128
B jaw & guide kit 55mm, A-N rot.....	3719 0052 84130
Jaw & guide kit 64mm, A-N rot.....	3719 0062 05132
N Jaw & guide kit 70mm, A-N rot.....	3719 0052 85134
B jaw & guide kit 54mm, N-H rot. Unit.....	3719 0053 81136
N jaw & guide kit 70mm, N-H rot. Unit.....	3719 0053 83138
H jaw & guide kit 89mm, N-H rot. Unit.....	3719 0053 84140

English

To be read before ordering

- 1 When ordering spare parts, please state Description and part number of the spare part (not the Ref. no.) as well as drill type designation and serial number.
- 2 Parts which are included in a subassembly are given immediately after this part and are preceded by a dash in the description column.

Symbols that may occur:

- *) Placed instead of part number in part number column, means that the indicated part is normally not Delivered separately. Can be ordered as a kit, see point 2.
- **) Optional
- A) When ordering, please state part number, hose dimension and length.
- B) See separate list according to the List of contents.

Deutsch

Vor der Ersatzteilbestellung lesen

- 1 Bei der Ersatzteilbestellung bitte die Teilbenennung und die Ersatzteilnummer (10-stellig), Ausführungstyp und Seriennummer der Maschine angeben.
- 2 Teile, die einer Montagegruppe angehören sind unmittelbar danach aufgegliedert und durch einen Strich in der Spalte "Bezeichnung" gekennzeichnet.

Verwendete Symbole:

- *) Ein Sternchen anstelle einer Teilnummer bedeutet, daß das so gekennzeichnete Teil normalerweise gesondert geliefert wird. Kann auch im Set bestellt werden, siehe Punkt 2.
- **) Auf Sonderwunsch lieferbar.
- A) Bei Bestellung bitte Teilnummer und Schlauchgröße, -länge, -durchmesser usw. angeben.
- B) Siehe separate Liste.

Svenska

Läs detta innan du beställer reservdelar

- 1 Ange artikelns namn och detaljnummer (inte bara Ref. nr.) och även maskinens typ- och serienummer vid beställning av reservdelar.
- 2 Delar som ingår i huvudartikeln nämns efter denna och föregås av ett streck i "Beskrivningskolumnen".

Teckenförklaring:

- *) Ersätter detaljnummer, vilket innebär att detaljen vanligtvis inte levereras separat utan ingår i en sats, se punkt 2.
- **) Extra utrustning
- A) Ange detaljnummer, slangdimension och längd.
- B) Se innehållsförteckningen.

Français

Information pour la commande

- 1 Prière de spécifier la description et le numéro de la pièce (et non sa référence) ainsi que la designation de type et le numéro de série de la machine ou de l'unité.
- 2 Les pièces faisant partie d'un sous-ensemble partiel sont indiquées immédiatement après celui-ci et sont précédées d'un tiret dans la colonne de la description.

Symboles utilisés:

- *) Placé au lieu du numéro de pièce, dans la colonne du numéro de pièce, pour indiquer que la pièce n'est normalement pas livrée séparément. Voir point 2 pour savoir si la pièce est également livrée en kit.
- **) Option.
- A) Lors de la commande, prière de spécifier le numéro de pièce ainsi que la longueur et les dimensions du flexible.
- B) Voir a liste séparée selon Sommaire.

Español**Considerar antes de hacer un pedido**

- 1 Al solicitar piezas de repuesto, sirvase indicar la designación y el número de la pieza (No su número de referencia) así como el tipo de maguina y número de serie.
- 2 Las piezas que forman parte de un subconjunto vienen relacionadas inmediatamente después del subconjunto y vienen precedidas de un guión.

Indicación de los símbolos:

- *) Colocados en lugar número de la pieza significa que la pieza indicada no se suministra separadamente. Se puede pedir como parte de juego. Ver punto 2 arriba.
- **) Opcional
- A) Cuando efectúe el pedido, indicar la designación de la pieza y el diámetro de la manguera, longitud, etc.
- B) Ver en lista a parte de acuerdo con la relación de contenido.

Italiano**Leggere prima di ordinare**

- 1 Quando ordinate un ricambio, per favore indicate "Description", "part number" ma non il "Ref. no." e, possibilmente, modello e numero di serie della macchina.
- 2 I ricambi che sono inclusi in un sottoinsieme sono elencati immediatamente dopo questa parte e sono preceduti da un trattino nella colonna "Description".

Simbolo utilizzati:

- *) Collocato, in sostituzione del "part number" nell'apposita colonna indica che quel ricambio normalmente non è consegnabile separatamente. Può essere ordinato solo in un kit, vedi punto 2.
- **) Accessorio
- A) Trattandosi di flessibili idraulici, preghiamo specificare, oltre al "part number", anche dimensioni e lunghezza.
- B) Consultare la lista specifica facendo riferimento all'indice.

Português**Leia antes de encomendar**

- 1 Quando efectuar um pedido de peças, indique a sua designação e o número da peça (e não a sua referência) bem como o tipo de máquina a que se destinam e o seu número de série.
- 2 As peças que fazem parte de um conjunto são indicadas imediatamente após esse conjunto e são precedidas por um traço, na coluna à sua descrição.

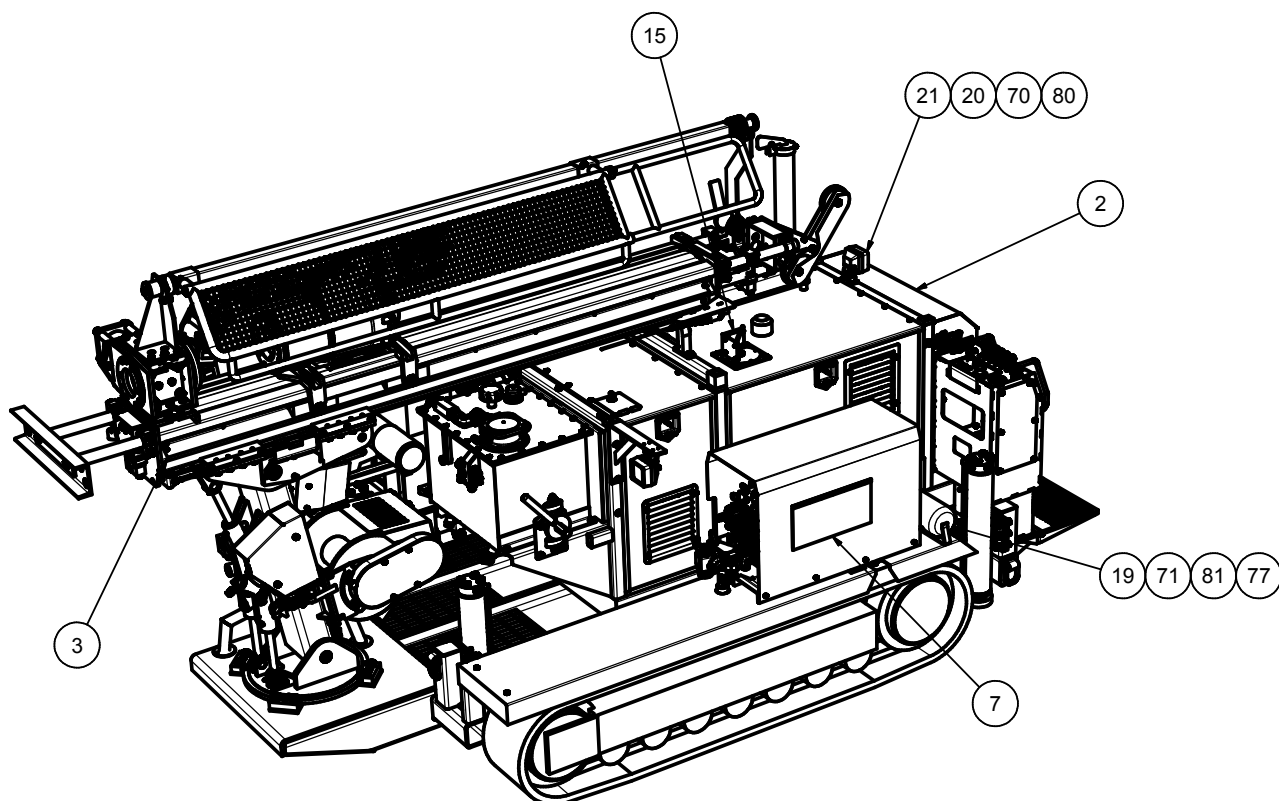
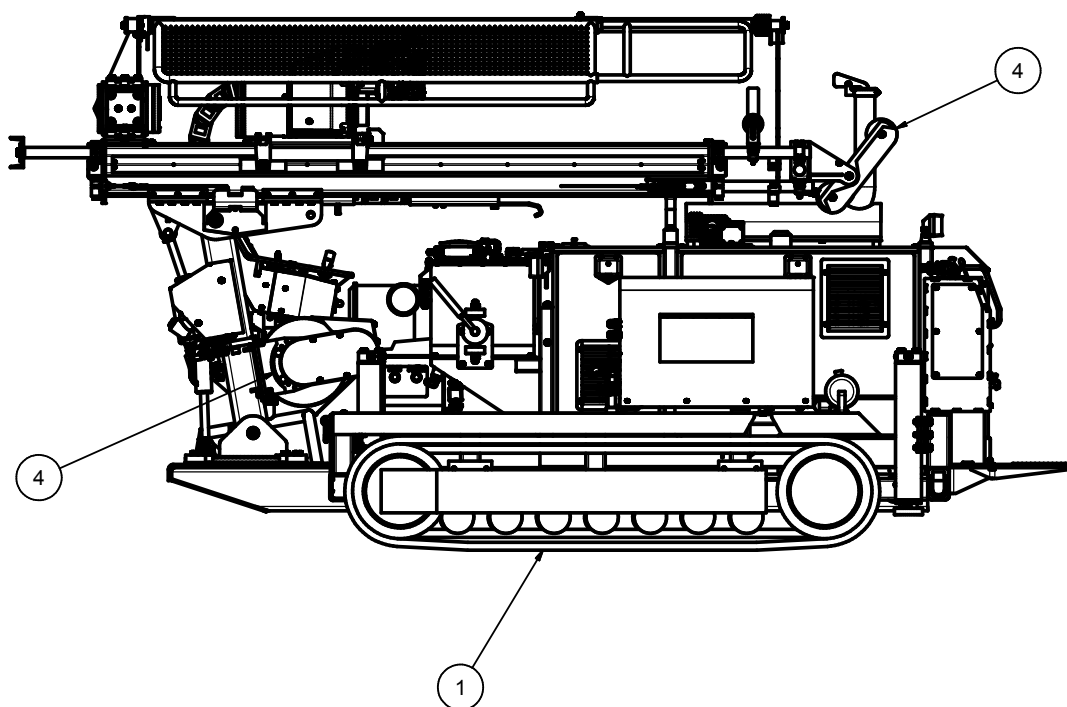
Símbolos utilizados:

- *) Colocado na coluna das referências significa que peça não é fornecida separadamente. A peça deverá fazer parte de um conjunto. Leia ponto 2.
- **) Opcional.
- A) Quando efectuar o pedido, indique a designação da peça e o diâmetro da mangueira, comprimento.
- B) Consulte a lista em anexo, conforme mencionado no conteúdo.

Diamec U6

Crawler complete

8031 0106 11



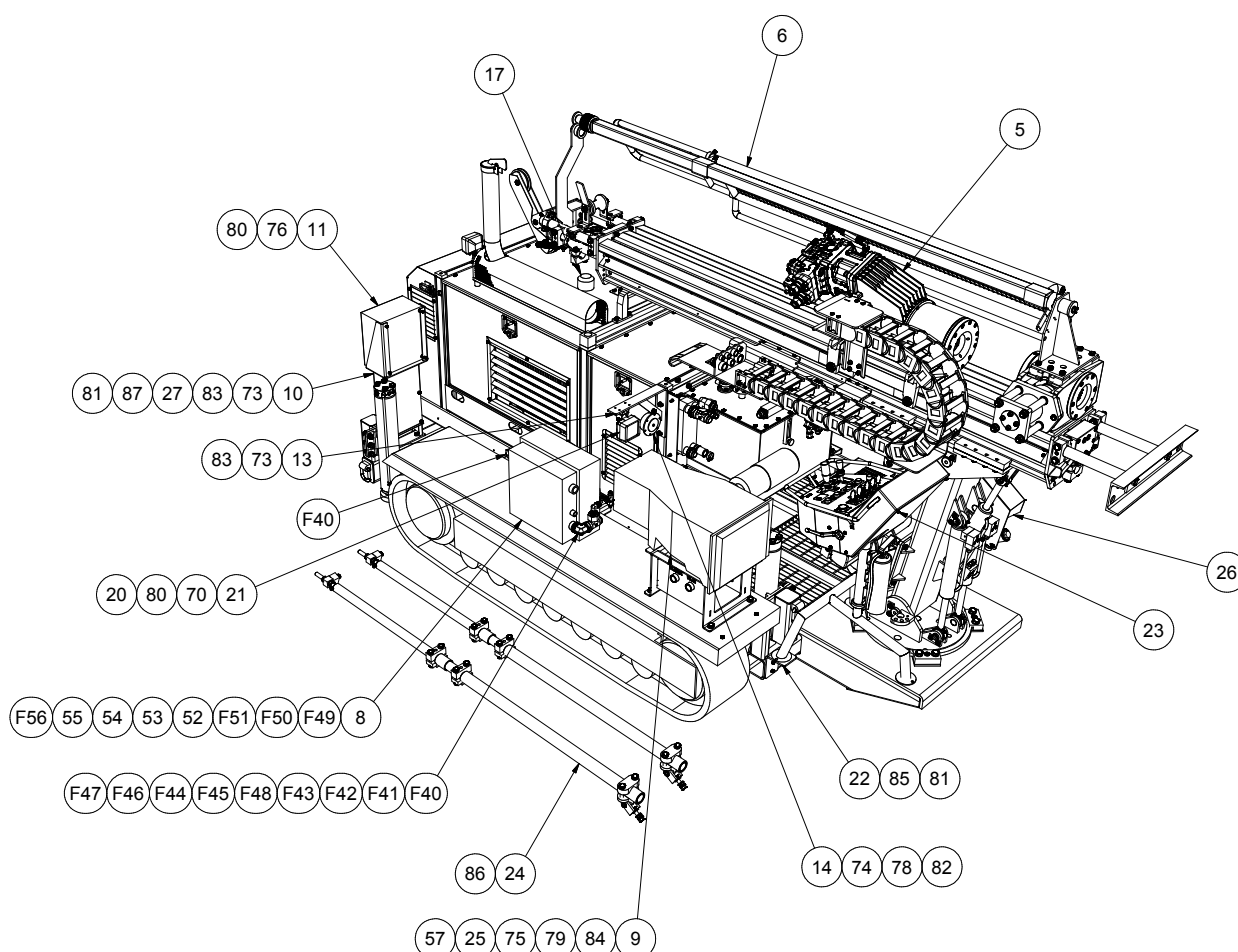
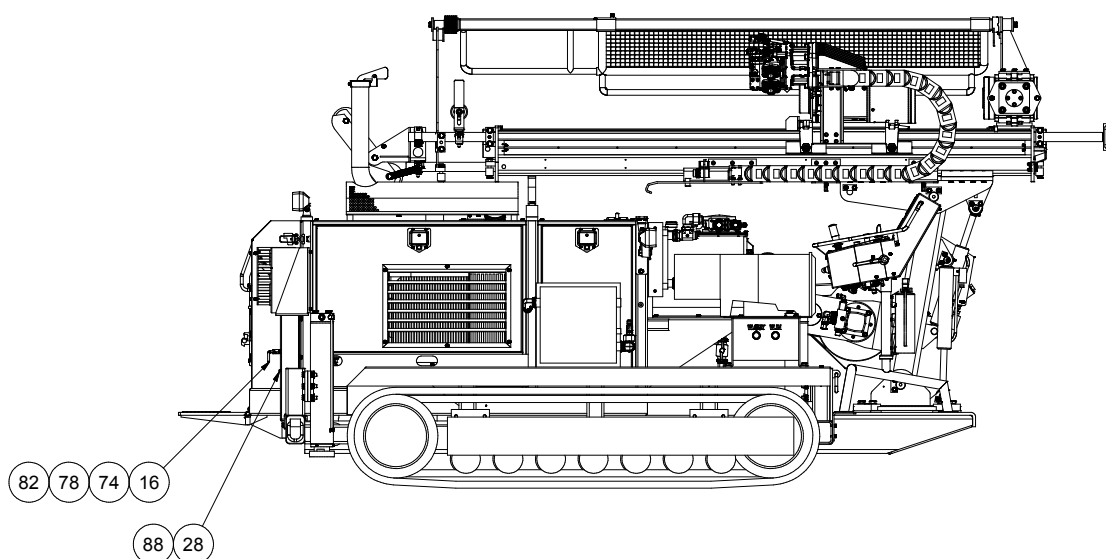
Spare parts list

8031 0106 11 Crawler complete				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0032 67	1	Crawler 2200 complete	
2	3719 0032 69	1	PU 100 DT	
3	3719 0061 33	1	Feed frame 1800 DH complete	
4	3719 0015 31	1	WI winch 1300 kit	
5	3719 0066 91	1	Rot.Unit B-H 110cc U6 tot v2.0	
6	3719 0011 20	1	Guard assembly B-H, 1800	
7	3719 0036 95	1	Hydr. Sys. U6 crwl PHC 2200	
8	3719 0013 23	1	Air oil cooler	LHC-011
9	3716 5887 93	1	Trido 140H kit complete	
10	3719 0033 17	1	Support bracket for starter	
11	3719 0012 45	1	Starter box PU100DT PHC	
13	3719 0041 82	2	Work lamp bracket, crawler	
14	3716 6059 00	1	Horn	24 V
15	3718 0401 67	1	Leveling device	
16	3176 4508 00	1	Switch	
17	3718 0401 33	1	Blinking lamp (red)	
18	3715 7036 00	4	Dampener	
19	8092 0118 43	1	Fire extinguisher with holder	
20	3719 0050 79	3	Work lamp bracket	
21	3222 3164 61	3	Work lamp	16 LUX AT 10m
22	3719 0047 71	1	Control panel bracket	
23	3719 0011 39	1	Pilot panel, U6 PHC DH	
24	3719 0002 19	2	Back stay leg	
25	3719 0041 81	1	Frame, trido 140	
26	3719 0037 69	1	Water system assembly phc	
27	3719 0052 28	1	Starter panel cover	
28	3719 0041 95	1	Fuse aut. 30A	30A
40	3176 6673 00	2	Elbow	R1 1/4 x 1 5/8-12UN
41	3176 6690 00	1	Tee	1.5/8X1.5/8Irx1.5/8Ls
42	3176 6639 00	1	Nipple	UN 1 5/8" x 7/8"
43	3176 6787 00	1	Nut	1 5/8" UN
44	3176 6036 00	1	Tee	UN 7/8 x UN 7/8
45	3176 6590 00	1	Tee	UN 7/8 x UN 7/8
46	3176 6502 00	1	Reducer	UN 7/8" x UN 9/16"
47	3176 6616 00	1	Nut	UN 7/8
48	3715 0585 00	1	Elbow	UN 7/8 U x UN 7/8 I
49	3176 6348 00	1	Nipple	UN 9/16 x R 1/4
50	3715 0584 00	1	Elbow	UN 9/16xUN 9/16
51	3176 6515 00	1	Nipple	UN 7/8 x R 1/2
52	0661 1000 27	1	Seal washer	21.54X28.58X2.47 TREDO 18 FZB
53	0603 4200 13	1	Nipple	R 1/2" X R 3/8"
54	0661 1026 00	1	Seal washer	TREDO 16-3/8"
55	3742 0911 00	1	Valve, flow control	8l
56	3176 6514 00	1	Nipple	R 3/8 x UN 7/8
57	0606 0000 38	1	Nipple	7204-12-12

Diamec U6

Crawler complete

8031 0106 11

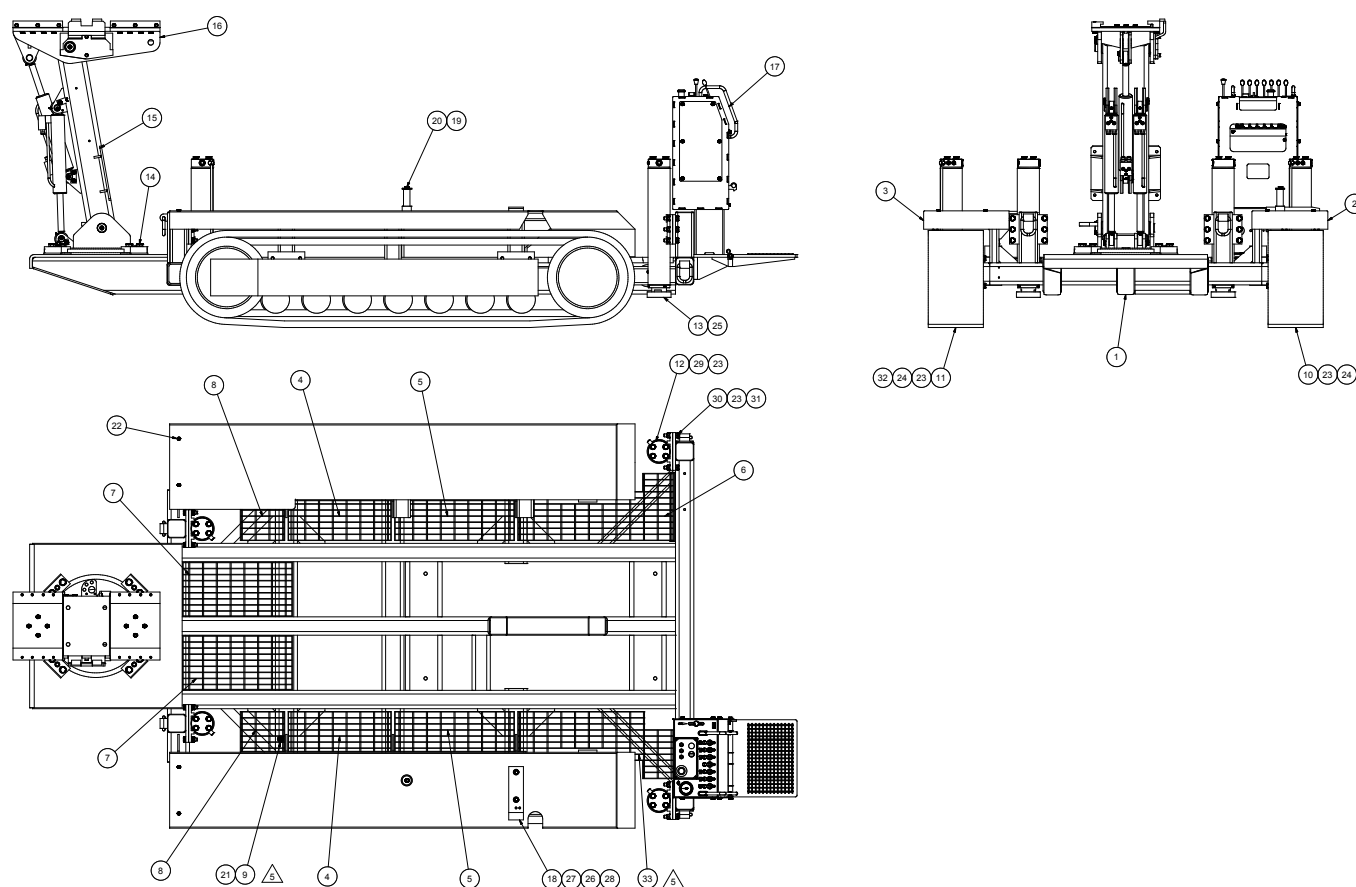


Spare parts list

8031 0106 11 Crawler complete				
Pos. No.	Part number	Quantity	Description	Remark
70	0147 1244 03	12	Screw	M6S 6 x 12
71	0147 1325 03	2	Screw	M6S 8 x 25
72	0147 1360 03	4	Screw	M6S 10 x 20
73	0147 1400 03	8	Screw	M6S 12 x 25
74	0147 1363 03	3	Screw	M6S 10 x 30 ISO4017
75	0147 1487 03	4	Screw	M6S 16 x 90
76	0291 1128 15	4	Lock nut	M6 HÖG fzb ISO 7040
77	0291 1128 18	2	Lock nut	M8 HÖG fzb ISO 7040
78	0291 1128 20	3	Lock nut	M10 8 fzb ISO 7040
79	0291 1128 25	4	Lock nut	M16 FZB
80	0301 2321 00	16	Washer	BRFB 6.4 x 12.5 x 1.5
81	0301 2335 00	12	Washer	BRB 8.4 x 16 x 1.6 SS
82	0301 2344 00	6	Washer	BRB 10.5 x 20 x 2
83	0301 2358 00	8	Washer	BRB 13 x 24 x 2.5
84	0301 2378 00	8	Washer	BRB 17 x 30 x 3
85	0147 1323 03	2	Screw	M6S 8 x 20
86	0266 2114 00	2	Hex. Nut	M6M M16
87	0147 1322 03	6	Screw	M6S 8 x 16
88	0160 6065 00	2	Slotted screw	MCS 5 x 25 4.8 FZB
-	3716 6581 00	1	Grease gun + fill valve	
-	3718 0009 38	1	Ce kit	
-	3719 0009 14	1	Dekal tip-over hazard	
-	3719 0004 87	1	Tool kit	
-	3719 0012 02	1	Sign kit	

Diamec U6

Crawler 2200 complete

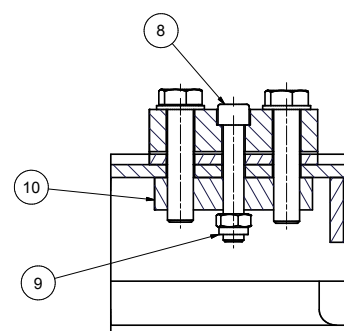
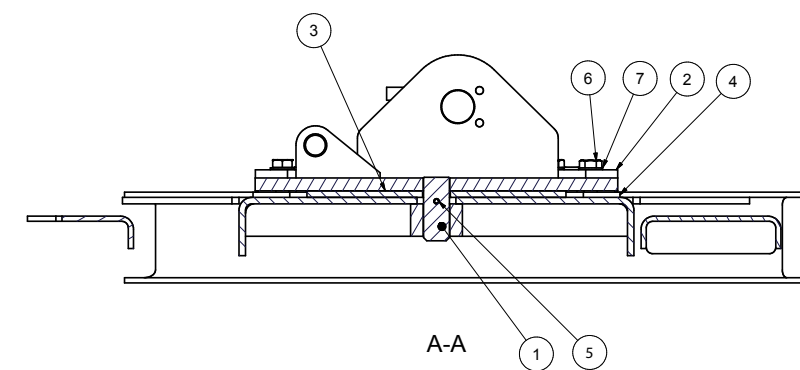
3719 0032 67

Spare parts list

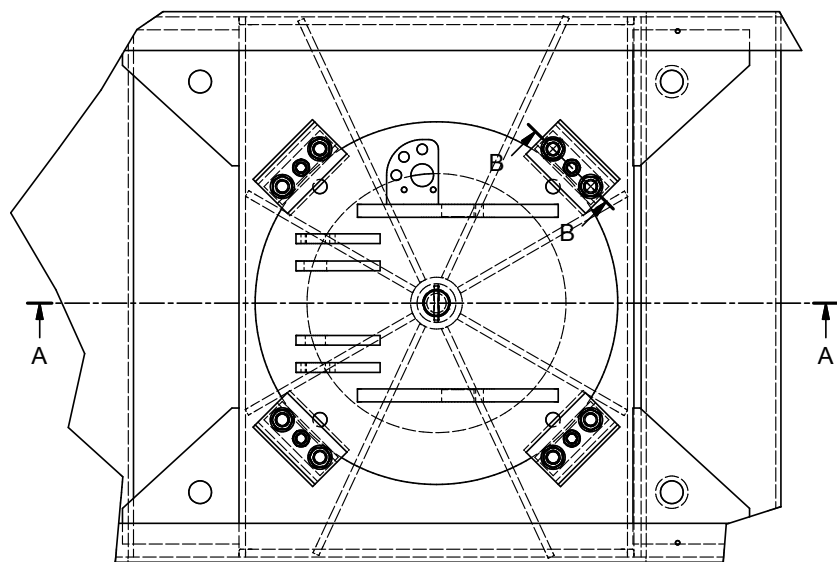
3719 0032 67 Crawler 2200 complete				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0032 66	1	Crawler platform	
2	3719 0033 24	1	Splash apron left	
3	3719 0033 23	1	Splash apron right	
4	3719 0012 58	2	Grating, side middle	
5	3719 0012 59	2	Grating, side middle	
6	3719 0012 61	1	Grating, rear right	
7	3719 0012 60	2	Grating, middle front	
8	3719 0012 57	2	Grating, side front	
9	3719 0012 69	21	Washer,K2A for grating	
10	3719 0012 63	1	Side frame U6 right	U-F25-1-145 RIGHT
11	3719 0012 64	1	Side frame U6 left	U-F25-1-145 LEFT
12	3719 0039 30	4	Support leg cyl.	100-80x500mm
13	3719 0039 91	4	Jack plate	Ø130
14	3719 0002 07	1	Turn table kit	
15	3719 0006 42	1	Positioner assembly	
16	3719 0002 00	1	Feed frame holder assembly	
17	3719 0047 70	1	Driver panel U6 crawler	
18	3719 0047 31	1	Support - valve assy	
19	3719 0047 44	1	Washer - valve assy	
20	0147 1400 03	1	Screw	M6S 12 x 25
21	0226 0300 42	21	Tap screw	M6x40
22	0226 0302 00	4	Tap screw	M8x25
23	0301 2378 00	80	Washer	BRB 17 x 30 x 3
24	0147 1477 03	16	Screw	M6S 16 x 40 DIN 933
25	0211 1400 03	4	Cap screw	MC6S 12 x 25 8.8
26	0301 2358 00	4	Washer	BRB 13 x 24 x 2.5
27	0147 1411 03	2	Screw	M6S 12 x 80 FZB
28	0291 1128 22	2	Lock nut	M12
29	0147 1475 03	16	Screw	M6S 16 x 30
30	0147 1482 03	24	Screw	M6S 16 x 65 8.8 FZB
31	0291 1114 00	24	Lock nut	M16 LM6M DIN 985-6 FZB
32	3719 0041 50	1	Nipple set	
33	3719 0052 26	1	Grating - rear left	

Feed frame

Turn table kit

3719 0002 07

B-B

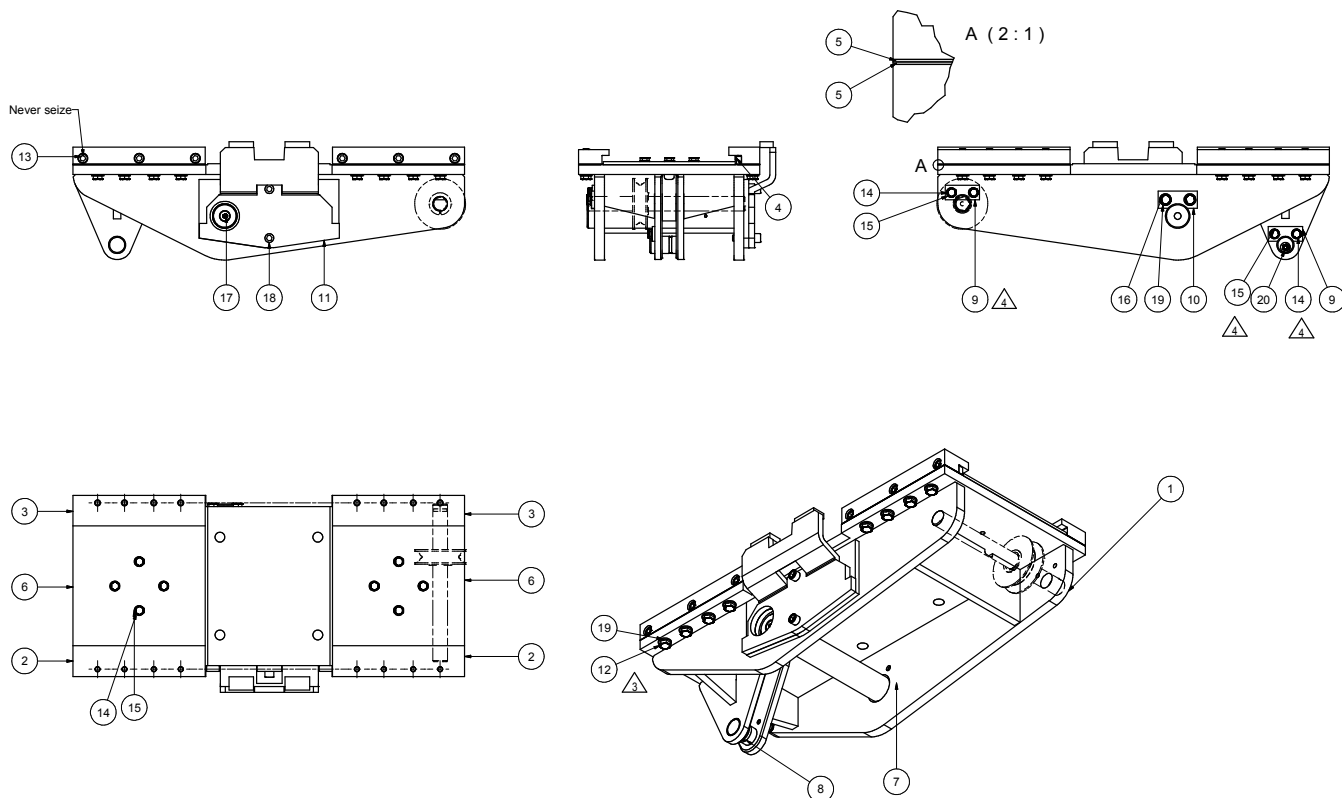


Spare parts list

3719 0002 07 Turn table kit				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0002 10	1	Pin	
2	3719 0002 11	4	Clamp	
3	3719 0002 12	1	Liner	
4	3719 0002 13	4	Spacer	
5	0108 1364 00	1	Spring pin	FRP 8 x 55 DIN1481
6	0147 1559 03	8	Screw	M6S 20 x 90
7	0300 0274 13	8	Washer	BRB 21 x 37 x 3 ISO 7089
8	0211 1487 03	4	Cap screw	MC6S16 x 90-8.8 FZB
9	0291 1114 00	4	Lock nut	M16 LM6M DIN 985-6 FZB
10	3719 0002 14	4	Tapped plate	

Feed frame

Feed frame holder assembly

3719 0002 00

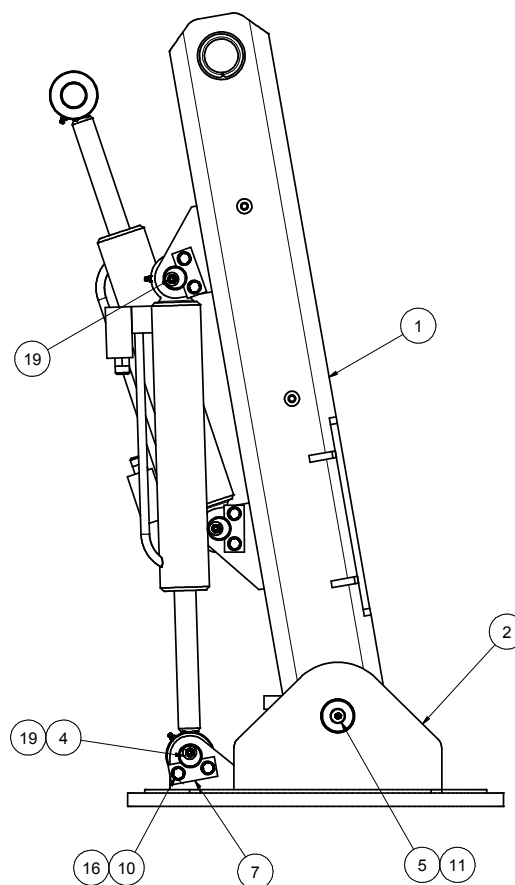
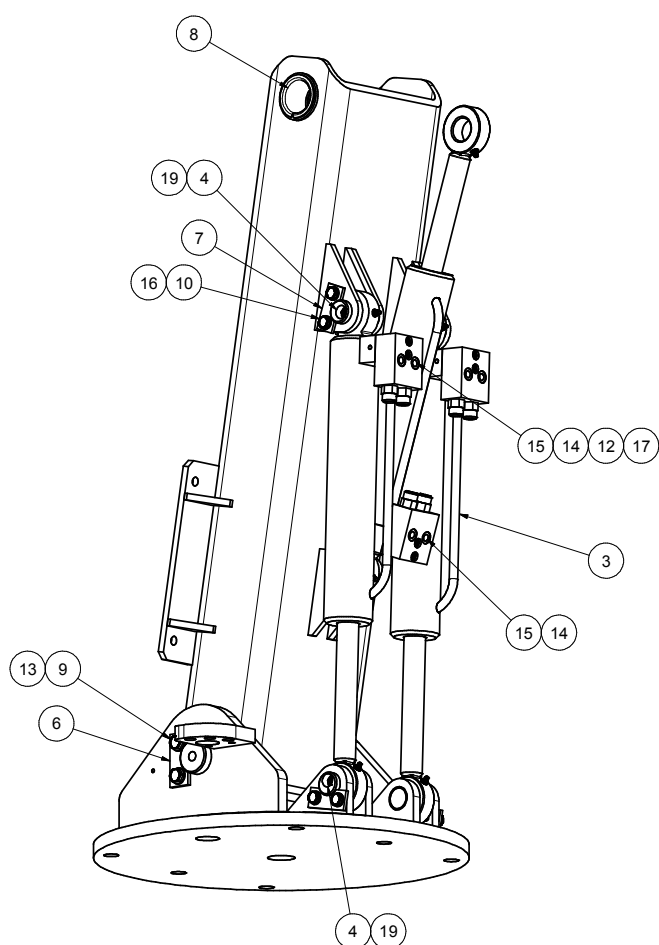
Spare parts list

3719 0002 00 Feed frame holder assembly				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0000 49	1	Feed frame holder	B
2	3719 0000 71	2	Clamp	
3	3719 0000 72	2	Clamp	
4	3719 0000 73	2	Key	
5	3719 0000 74	8	Shim	
6	3719 0000 75	2	Liner	
7	3719 0000 51	1	Pin	
8	3719 0017 14	1	Pin	
9	9110 4756 00	2	Securing plate	
10	3217 6359 00	1	Securing plate	
11	3719 0011 58	1	Dump bracket	
12	0147 1960 69	16	Screw	HEX HEAD SCREW
13	3719 0049 60	6	Screw	MODIFIED MC6S M12x35
14	0147 1360 03	12	Screw	M6S 10 x 20
15	0301 2344 00	12	Washer	BRB 10.5 x 20 x 2
16	0147 1400 03	2	Screw	M6S 12 x 25
17	0544 1106 00	1	Lub. Nipple	M6 SMS 1567
18	0211 1404 03	2	Cap screw	MC6S 12 x 45 8.8
19	0301 2364 00	18	Washer	BRB 13.5 x 24 x 2 FZB
20	0544 1100 12	1	Lub. Nipple	H1 M10 X 1

Diamec U6

Positioner assembly

3719 0006 42



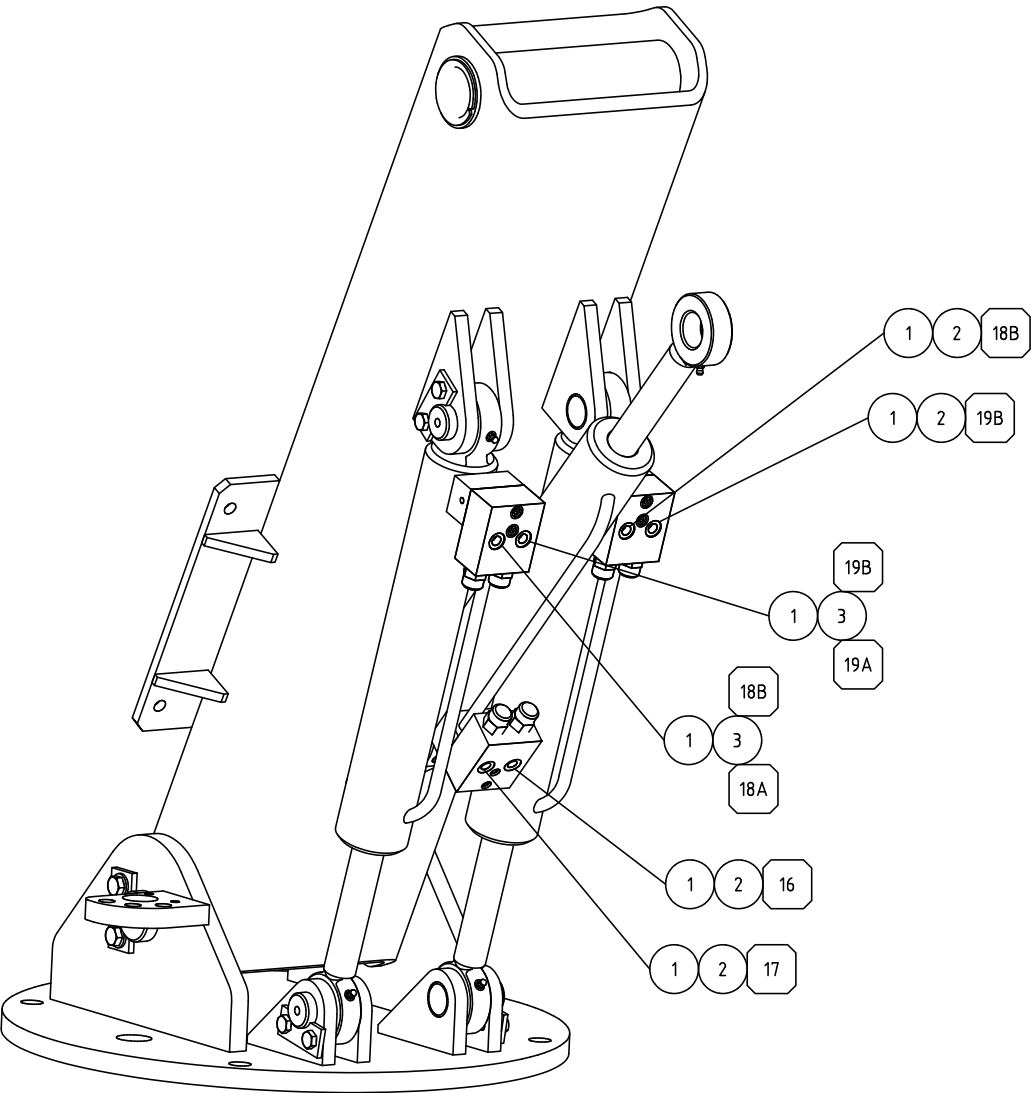
Spare parts list

3719 0006 42 Positioner assembly				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0000 50	1	Positioner arm	
2	3719 0000 53	1	Base plate	
3	3719 0000 47	3	Hydraulic cylinder	
4	3719 0017 14	5	Pin	
5	3719 0000 51	1	Pin	
6	3217 6359 00	1	Securing plate	
7	9110 4756 00	5	Securing plate	
8	0500 4500 33	4	Radial bearing flange	
9	0147 1400 03	2	Screw	M6S 12 x 25
10	0147 1360 03	10	Screw	M6S 10 x 20
11	0544 1106 00	1	Lub. Nipple	M6 SFÄRISK RAK SMS 1567
12	3719 0006 46	1	Positioner fitting kit, jic	
13	0301 2358 00	2	Washer	BRB 13 x 24 x 2.5
14	0211 1252 03	6	Cap screw	MC6S 6 x 40 8.8 fzb
15	3719 0004 73	3	Valveblock, dual cb alu	
16	0301 2344 00	10	Washer	BRB 10.5 x 20 x 2
17	3719 0007 36	1	Positioner hose kit jic	
19	0544 1100 12	5	Lub. Nipple	H1 M10 X 1

Diamec U6

Positioner assembly fitting kit

3719 0006 46



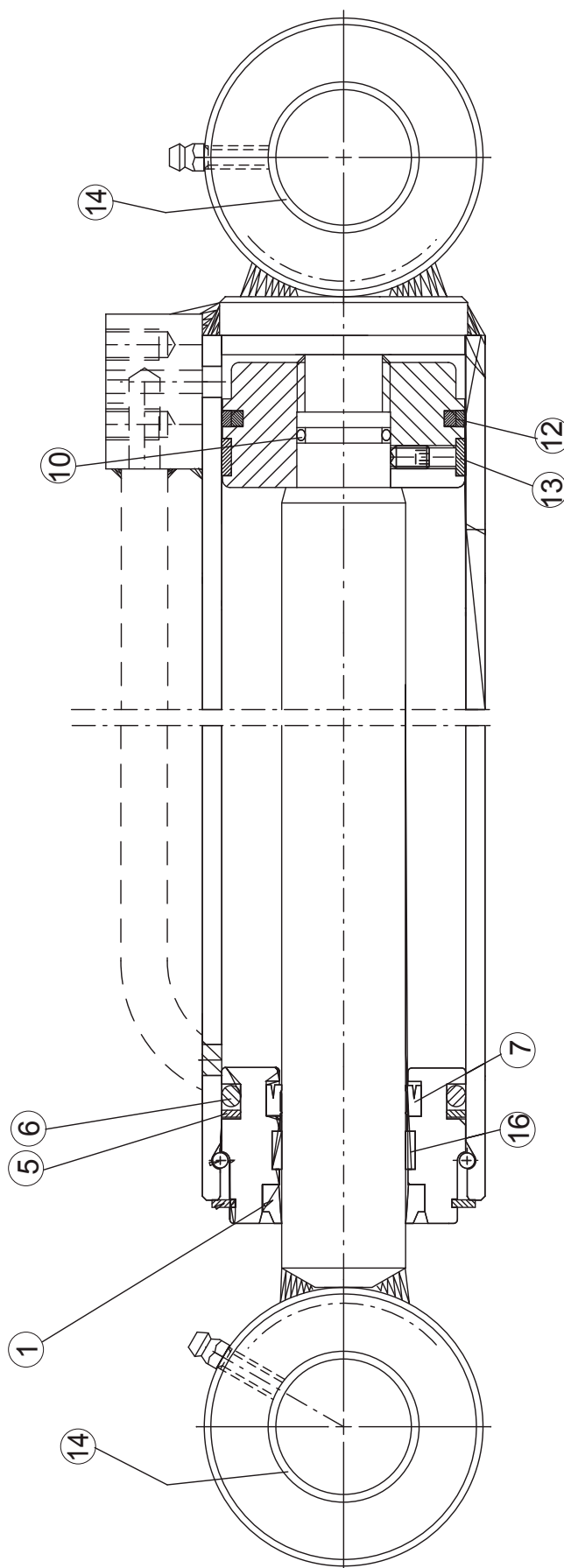
- # Part No.
- # Hose No.

Spare parts list

3719 0006 46 Positioner assembly fitting kit				
Pos. No.	Part number	Quantity	Description	Remark
1	3176 6348 00	6	Nipple	UN 9/16 x R 1/4
2	3715 0584 00	4	Elbow	UN 9/16xUN 9/16
3	3176 5428 00	2	Tee	UN 9/16" x UN 9/16"
18A	-	-	Hose	See Hydraulic Diagram
18B	-	-	Hose	See Hydraulic Diagram
19A	-	-	Hose	See Hydraulic Diagram
19A	-	-	Hose	See Hydraulic Diagram

Diamec U6

Cylinder

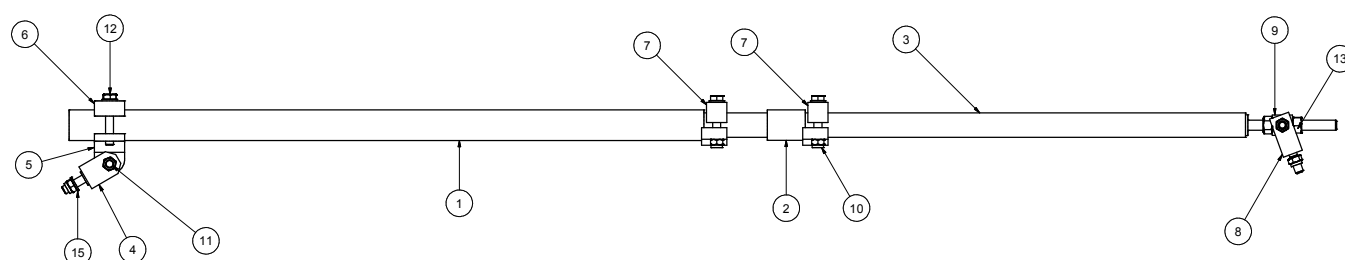
3719 0000 47

Spare parts list

3719 0000 47 Cylinder				
Pos. No.	Part number	Quantity	Description	Remark
-	3719 0003 76		Packing kit, hydraulic cylinder	
-	3719 0004 73		Valve, counter balance block	
1	-	1	Wiper	32 / 42 x 7 x 10
5	-	1	Support ring	53 / 63 x 1.7
6	-	1	O-ring	52.2 x 5.7
7	-	1	Piston seal	32 / 40 x 9
10	-	1	O-ring	19.2 x 3.0
12	-	1	Piston rod	63 / 52 x 4.2
13	-	1	Support ring	63 / 58 x 9.7
14	-	2	Bushing	35 / 39 x 25
16	-	1	Support ring	32 / 36 x 9.6
-	-	1	Loctite	

Diamec U6

Backstay leg

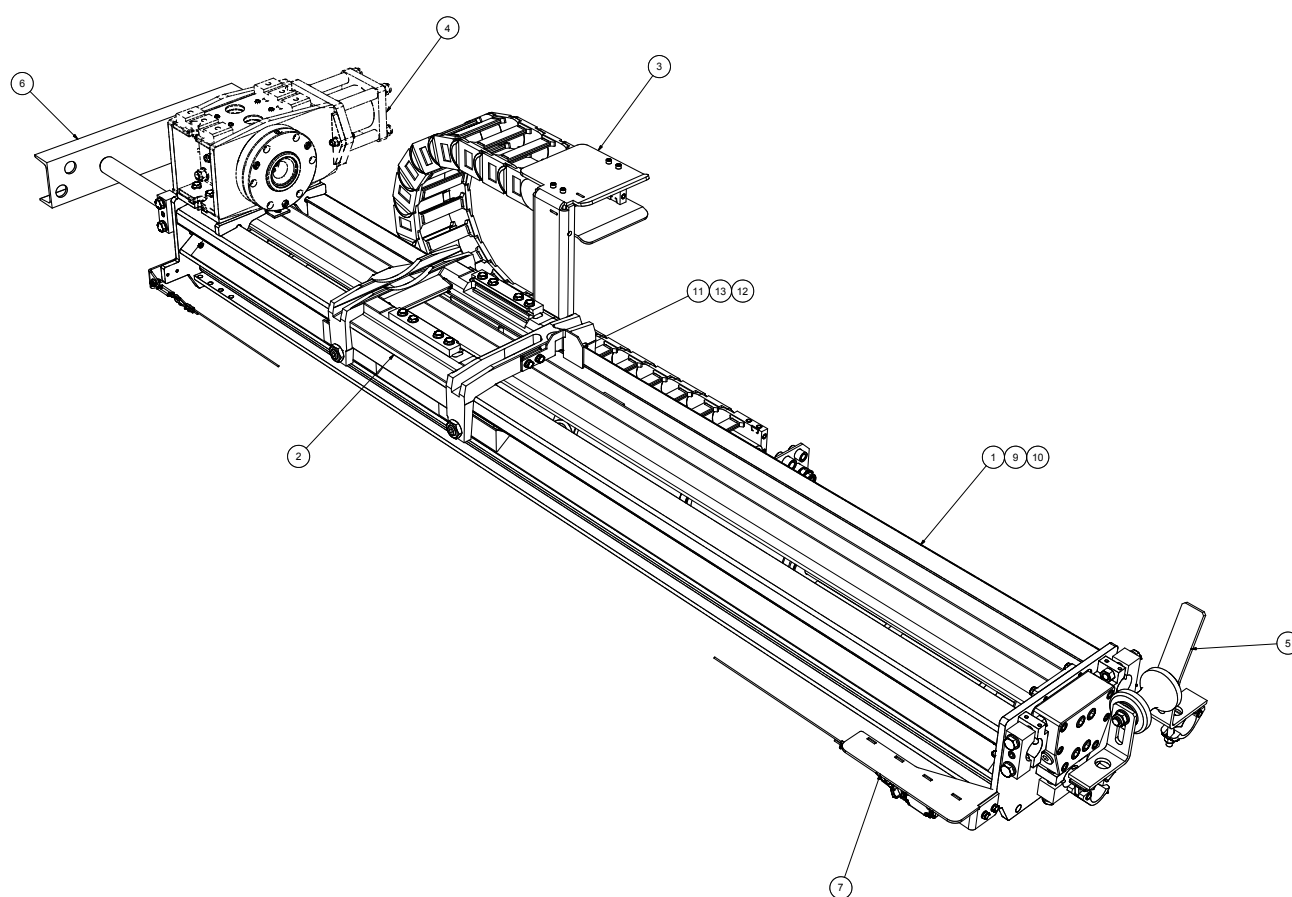
3719 0002 19

Spare parts list

3719 0002 19 Backstay leg				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0002 20	1	Stay	
2	3719 0002 21	1	Stay	
3	3715 6980 00	1	Stay	
4	3715 3469 00	1	Fork	
5	3715 6086 00	1	Clamp	
6	3715 6165 00	1	Clamp	
7	3719 0002 05	2	Clamp	
8	3715 6983 00	1	Leg support	
9	3715 6985 00	1	Leg support	
10	0291 1114 00	8	Lock nut	M16 LM6M DIN 985-6 FZB
11	0147 1481 03	1	Screw	M6S 16 x 60
12	0147 1487 03	6	Screw	M6S 16 x 90
13	0266 2116 00	2	Hex. Nut	M6M M20
15	0301 2378 00	8	Washer	BRB 17 x 30 x 3
15	0301 2378 00	4	Washer	BRB 17 x 30 x 3

Diamec U6

Feed frame complete 1800 mm DH

3719 0061 33

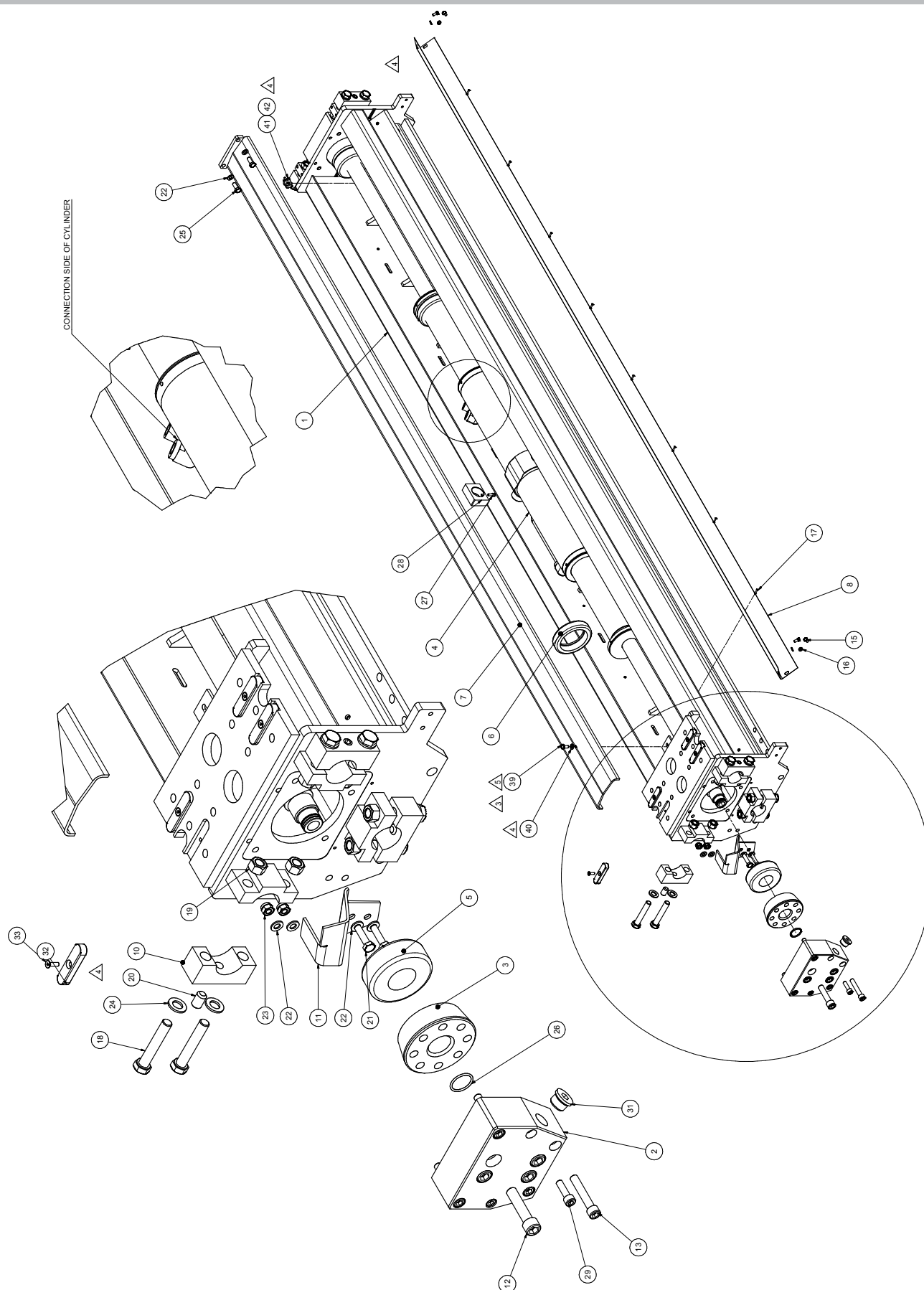
Spare parts list

3719 0061 33 Feed frame complete 1800 mm DH				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0003 44	1	Feed frame 1800 DH assembly	
2	3719 0061 21	1	Cradle assembly cast	
3	3719 0052 34	1	Hose ladder 1" V14 DH assembly	
4	3719 0001 12	1	Rod holder assembly	
5	3719 0001 93	1	Rod pulley	
6	3719 0002 17	1	Standard wall bracket assembly	
7	3719 0019 61	1	E-stop kit	
8	3719 0006 03	1	Rod holder fitting kit jic	
9	3719 0006 29	1	Feed frame fitting kit, jic	
10	3719 0013 65	1	Guide bracket	
11	0301 2344 00	2	Washer	BRB 10.5 x 20 x 2
12	0147 1360 03	2	Screw	M6S 10 x 20
-	3719 0056 38	1	El.Kit-U6,PHC,feed	

Diamec U6

Feed frame 1800 DH assembly

3719 0003 44

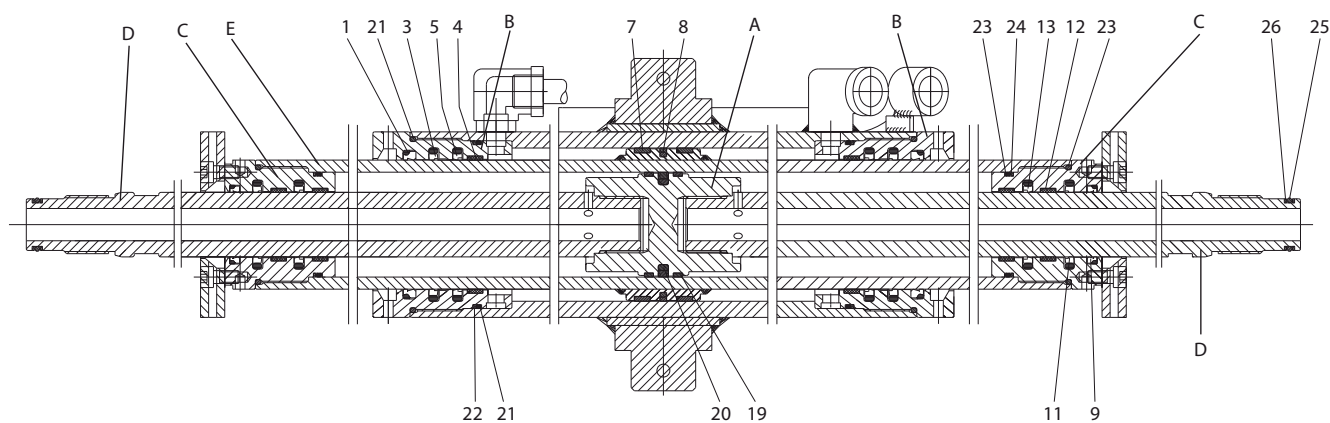


Spare parts list

3719 0003 44 Feed frame 1800 DH assembly				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0041 30	1	Feed beam 1800	
2	3719 0000 23	2	Endplate	
3	3719 0002 60	2	Lock nut	
4	3719 0002 88	1	Feed cylinder 1800 DH	
5	3719 0002 61	2	End cushion	
6	3719 0002 62	2	Intermediate cushion	
7	3719 0041 31	1	Cylinder cover 1800	
8	3719 0027 00	2	Wear liner 1800	L= 2729mm
10	3719 0002 05	6	Clamp	
11	3719 0001 85	1	Nipple protection	
12	0211 1483 03	8	Cap screw	MC6S16 x 70-8.8 FZB din 912
13	0211 1409 03	8	Cap screw	MC6S 12 x 70 8.8 FZB DIN912
15	0147 1244 03	8	Screw	M6S 6 x 12
16	0301 2321 00	8	Washer	BRFB 6.4 x 12.5 x 1.5
17	0129 3151 00	16	Blind rivet	ST/ST 3.2 x 15,4
18	0147 1487 03	12	Screw	M6S 16 x 90
19	0266 2114 00	12	Hex. Nut	M6M M16
20	0196 1474 00	6	Set screw	SK6SS 16 x 25
21	0147 1365 03	2	Screw	M6S 10 x 40
22	0301 2344 00	6	Washer	BRB 10.5 x 20 x 2
23	0291 1128 20	2	Lock nut	M10 8 fzb ISO 7040
24	0301 2378 00	12	Washer	BRB 17 x 30 x 3
25	0147 1362 03	2	Screw	M6S 10 x 25 ISO 4017
26	0663 2130 00	2	O-ring	32.2 x 3 70 Grader
27	0211 1245 03	2	Cap screw	MC6S 6 x 14 FZB
28	3719 0000 27	2	Trunnion block	
29	0211 1364 03	4	Cap screw	MC6S 10 x 35 8.8
31	0686 3718 08	2	Plug	VSTI R 3/4-ED SYRAFAST
32	3719 0000 94	4	Key	
33	0216 1247 03	4	Cap screw	MF6S 6 x 20 10.9 FZB
39	0147 1322 03	1	Screw	M6S 8 x 16
40	0301 2335 00	1	Washer	BRB 8.4 x 16 x 1.6 SS
41	3719 0041 76	2	Cable clip	SELGA CLIP #1410321
42	0211 1207 03	2	Cap screw	

Diamec U6

Cylinder 1800 mm DH

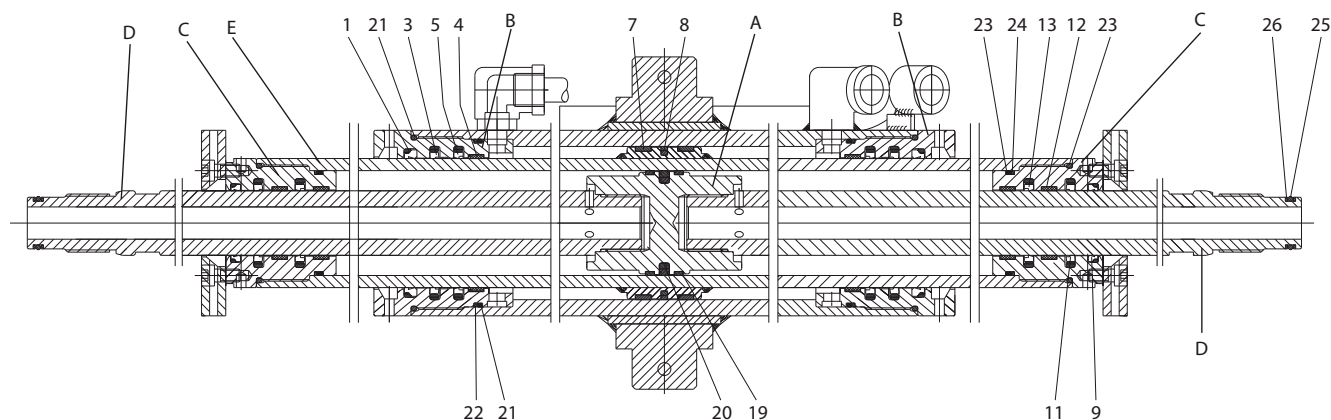
3719 0002 88

Spare parts list

3719 0002 88 Cylinder 1800 mm				
Pos. No.	Part number	Quantity	Description	Remark
-	3719 0060 68	1	Piston seal	
-	3719 0005 37	1	Packing kit, feed cyl 1800 DH	
A	3719 0014 98	1	Piston, fd cyl 1800, 850	
B	3719 0014 99	2	Cyl. Guide, inner, fd 1800	
C	3719 0015 00	2	Cyl. Guide, outer, fd 1800	
D	3719 0015 01	2	Piston rod, fd cyl 1800	
E	3719 0015 02	1	Piston rod/bar. Fd cyl 1800	

Diamec U6

Packing kit, feed cylinder 1800 mm DH

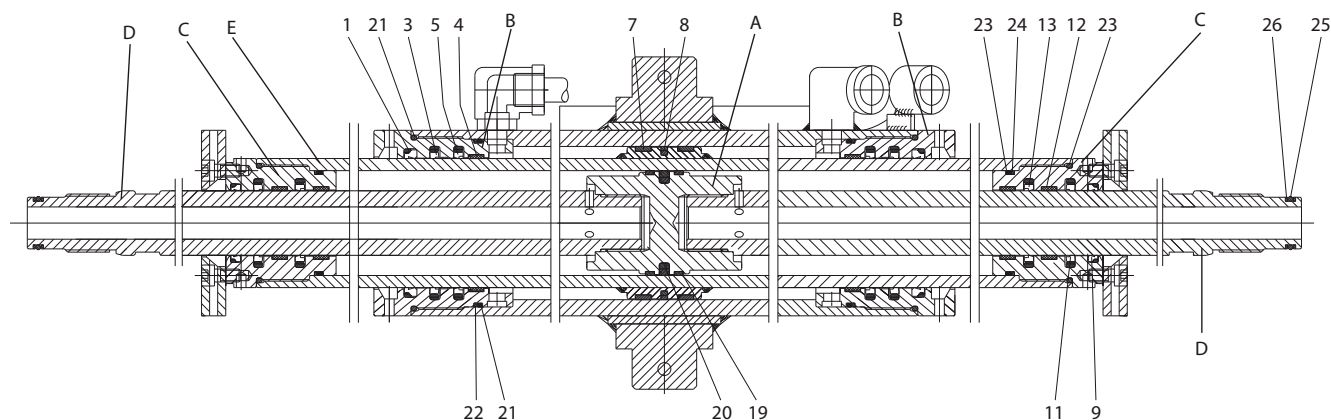
3719 0005 37

Spare parts list

3719 0005 37 Packing kit, feed cylinder 1800 mm DH				
Pos. No.	Part number	Quantity	Description	Remark
1	-	2	Wiper	92.5 x 104.7 x 8.1
3	-	2	Piston seal	92.5 x 107.6 x 6.3
4	-	2	Wear ring	92.5 x 97.5 x 9.7
5	-	2	Piston seal	92.5 x 108 x 6.3
7	-	2	Wear ring	105 x 110 x 9.7
8	-	1	Piston seal	110 x 99 x 4.2
9	-	2	Wiper	47.6 x 56.4 x 6.3
11	-	2	Piston seal	47.6 x 62.7 x 6.3
12	-	4	Wear ring	47.6 x 52.6 x 9.7
13	-	2	Piston seal	47.6 x 58.6 x 4.2
19	-	2	Wear ring	76.2 x 81.2 x 5.6
20	-	1	Piston seal	76.2 x 60.7 x 6.3
21	-	4	O-ring	109,5 x 3,0
22	-	2	Support ring	110 / 115 x 1.3
23	-	4	O-ring	69,44 X 3,53
24	-	2	Support ring	69.85 x 76.2
25	-	2	O-ring	26,2 x 3,0
26	-	4	Support ring	27 / 32 x 1.3
A	3719 0014 91	1	Piston	
B	3719 0014 92	2	Cyl. Guide, inner	
C	3719 0014 93	2	Cyl. Guide, outer	
D	3719 0014 94	2	Piston rod	
E	3719 0014 95	1	Piston rod / bar	

Diamec U6

Overhauling kit, feed cylinder 1800 mm DH

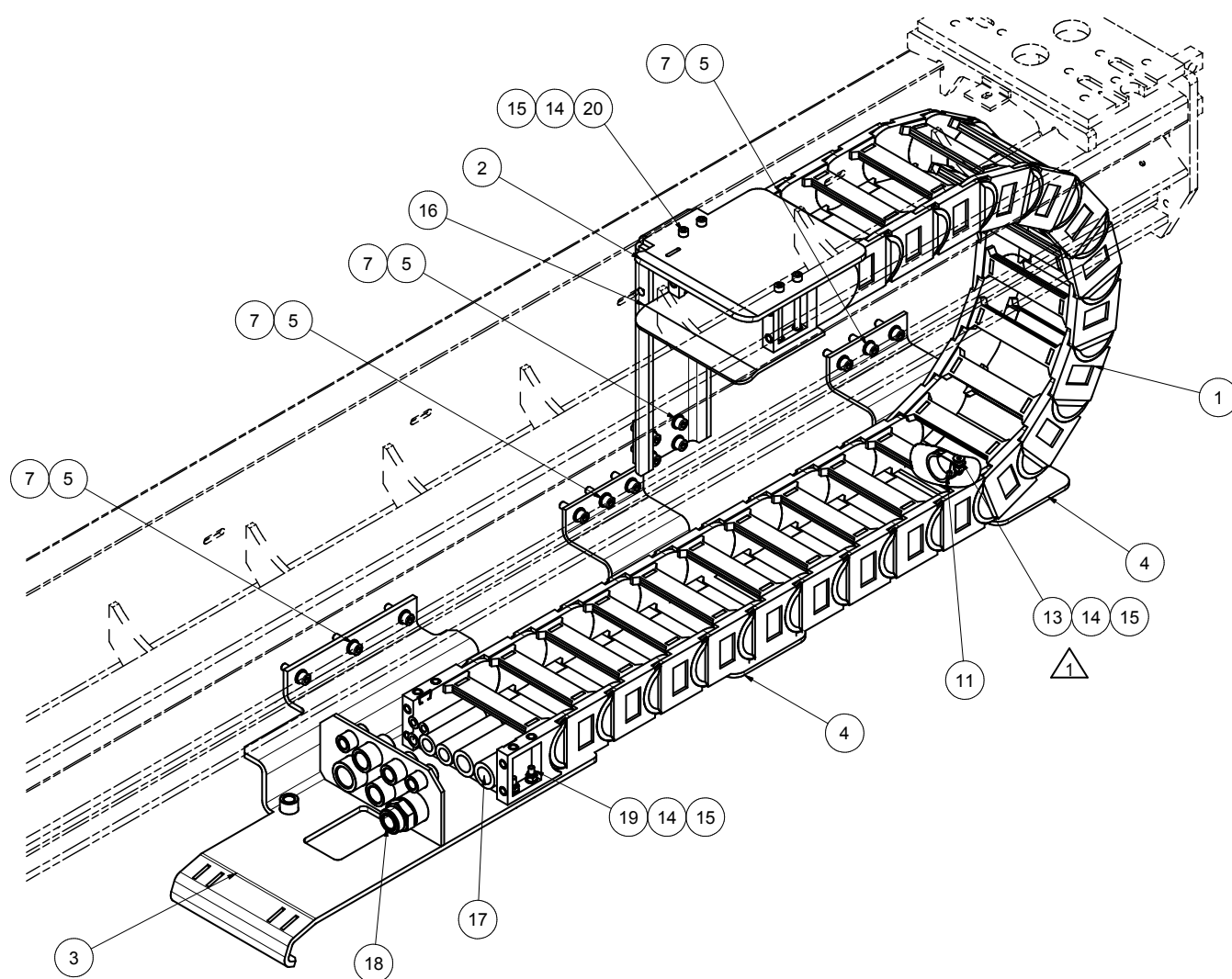
3719 0004 02

Spare parts list

3719 0004 02 Overhauling kit, Feed cylinder 1800 mm DH				
Pos. No.	Part number	Quantity	Description	Remark
5	3719 0002 61	2	End cushion	
6	3719 0002 62	2	Intermediate cushion	
8	3719 0027 00	2	Wear liner 1800	L= 2729mm
12	0211 1483 03	8	Cap screw	MC6S16 x 70-8.8 FZB din 912
13	0211 1409 03	8	Cap screw	MC6S 12 x 70 8.8 FZB DIN912
15	0147 1244 03	8	Screw	M6S 6 x 12
16	0301 2321 00	8	Washer	BRFB 6.4 x 12.5 x 1.5
17	0129 3151 00	16	Blind rivet	ST/ST 3.2 x 15,4
26	0663 2130 00	4	O-ring	32.2 x 3 70 degrees
27	0211 1245 00	2	Cap screw	MC6S 6 x 14
28	3719 0000 27	2	Trunnion block	

Feed frame

Hose ladder assembly 1800 mm DH

3719 0052 34

Spare parts list

3719 0052 34 Hose ladder assembly 1800 mm DH				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0004 76	1	Hose ladder	1"
2	3719 0004 78	1	Bracket	1"
3	3719 0004 82	1	Bulkhead	1"
4	3719 0005 30	2	Support bracket	1"
5	0211 1364 03	13	Cap screw	MC6S 10 x 35 8.8
7	0301 2344 00	13	Washer	BRB 10.5 x 20 x 2
11	0346 1003 14	2	Pipe clamp	RSGU 1 38/20
13	0216 1957 61	2	Screw, countersunk	M8x25
14	0301 2335 00	10	Washer	BRB 8.4 x 16 x 1.6 SS
15	0291 1128 18	10	Lock nut	M8 HÖG fzb ISO 7040
16	3719 0005 31	1	Bracket	
17	3719 0049 51	1	Hose ladder hose kit jic v14	
18	3719 0007 53	1	Hose ladder 1" fitting kit,jic	
19	0211 1327 03	4	Cap screw	MC6S 8 x 35 8.8
20	0211 1342 03	4	Cap screw	M8X110 FZB

Feed frame

Hose ladder 1800 mm DH V14 hose kit

3719 0049 51

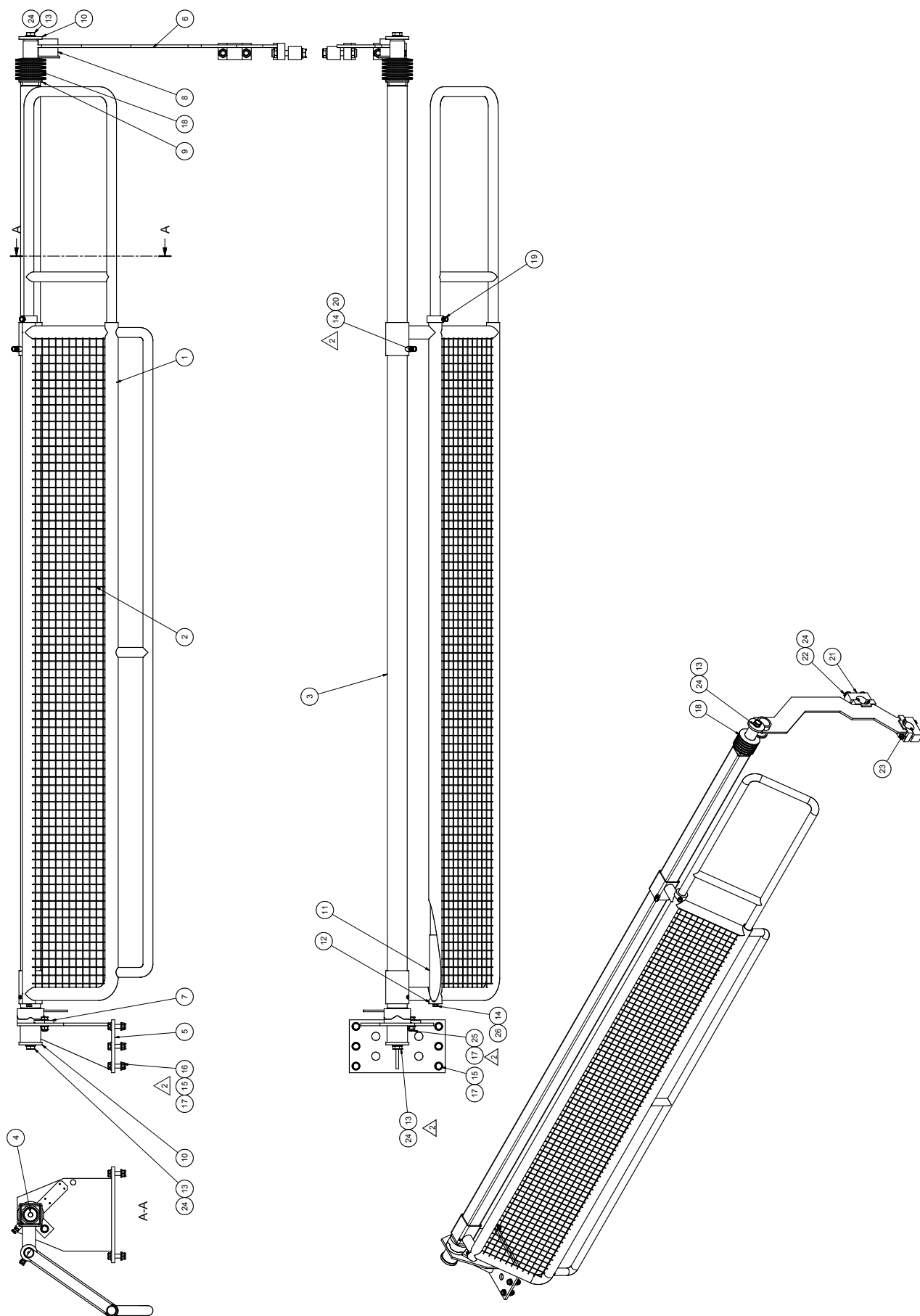
Spare parts list

3719 0049 51 Hose ladder 1800 mm DH V14 hose kit								
Pos. No.	Part number	Quantity	Hose Dia.	Hose type	Length	End A	End B	Use
6H	0574 2255 29	1	1"	1142-14-16 ISOBAR 42 CO	3 400	ORFS, UN 1.7/16-12-IR	ORFS, UN 1.7/16-12-90B	RotR
7H	0574 2255 29	1	1"	1142-14-16 ISOBAR 42 CO	3 400	ORFS, UN 1.7/16-12-IR	ORFS, UN 1.7/16-12-90B	RotL
8H	0574 1316 11	1	3/8"	1102-00-06 EGEFLEX 2	2 700	JIC, UNF 3/4-16-IR	JIC, UNF 3/4-16-IR	Ch
9H	0574 1277 11	1	3/8"	1102-00-06 EGEFLEX 2	2 000	JIC, UNF 3/4-16-IR	JIC, UNF 3/4-16-IR	RH
10B	0574 0072 39	1	3/4"	1106-03-12 KAPPAFLEX 3	1 050	JIC, UN 1.1/16-12-IR	JIC, UN 1.1/16-12-90B	Fdout
11B	0574 0071 59	1	3/4"	1106-03-12 KAPPAFLEX 3	1 850	JIC, UN 1.1/16-12-IR	JIC, UN 1.1/16-12-90B	Fdin
15H	0574 3258 17	1	3/8"	1104-03-06 KAPPAFLEX 2	3 000	JIC, UNF 3/4-16-IR	JIC, UNF 3/4-16-90B	RPM
21H	0574 3258 18	1	1/2"	1104-03-08 KAPPAFLEX 2	3 000	JIC, UNF 7/8-14-IR	JIC, UNF 7/8-14-90B	Drain
10H	0574 3258 19	1	1/2"	1104-03-08 KAPPAFLEX 2	2 800	JIC, UNF 7/8-14-IR	JIC, UNF 7/8-14-IR	Fdout
11H	0574 3258 19	1	1/2"	1104-03-08 KAPPAFLEX 2	2 800	JIC, UNF 7/8-14-IR	JIC, UNF 7/8-14-IR	Fdin

Feed frame

Guard assembly 1800 mm DH

3719 0011 20



Spare parts list

3719 0011 20 Guard assembly 1800 mm DH				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0002 56	1	Telescopic pipe	
2	3719 0002 57	1	Fence main part	
3	3719 0002 46	1	Guide tube	
4	3719 0002 47	1	Inner tube	
5	3719 0011 21	1	Front bracket	
6	3719 0011 22	1	Rear bracket	
7	3719 0002 50	1	Toothed bushing	
8	3719 0002 51	1	Bushing	
9	3719 0002 52	2	Back-up washer	
10	3719 0002 53	2	Washer	
11	3719 0002 54	1	Distance pipe	
12	3719 0002 55	1	Stop washer	
13	0147 1479 03	2	Screw	M6S 16 x 50
14	0147 1327 12	2	Screw	
15	0147 1404 03	6	Screw	M6S 12 x 45
16	0291 1112 00	7	Lock nut	M12 LM6M DIN 985
17	0301 2358 00	14	Washer	BRB 13 x 24 x 2.5
18	3719 0007 30	12	Disc spring	
19	0147 1323 03	1	Screw	M6S 8 x 20
20	0266 2110 00	2	Hex. Nut	M6M M8
21	3719 0002 05	2	Clamp	
22	0147 1487 03	4	Screw	M6S 16 x 90
23	0291 1114 00	4	Lock nut	M16 LM6M DIN 985-6 FZB
24	0301 2378 00	6	Washer	BRB 17 x 30 x 3
25	0147 1402 03	1	Screw	M6S 12 x 35 ISO 4017
26	0301 2335 00	1	Washer	BRB 8.4 x 16 x 1.6 SS

Feed frame

Hose ladder 850-1800 mm B-H hose kit

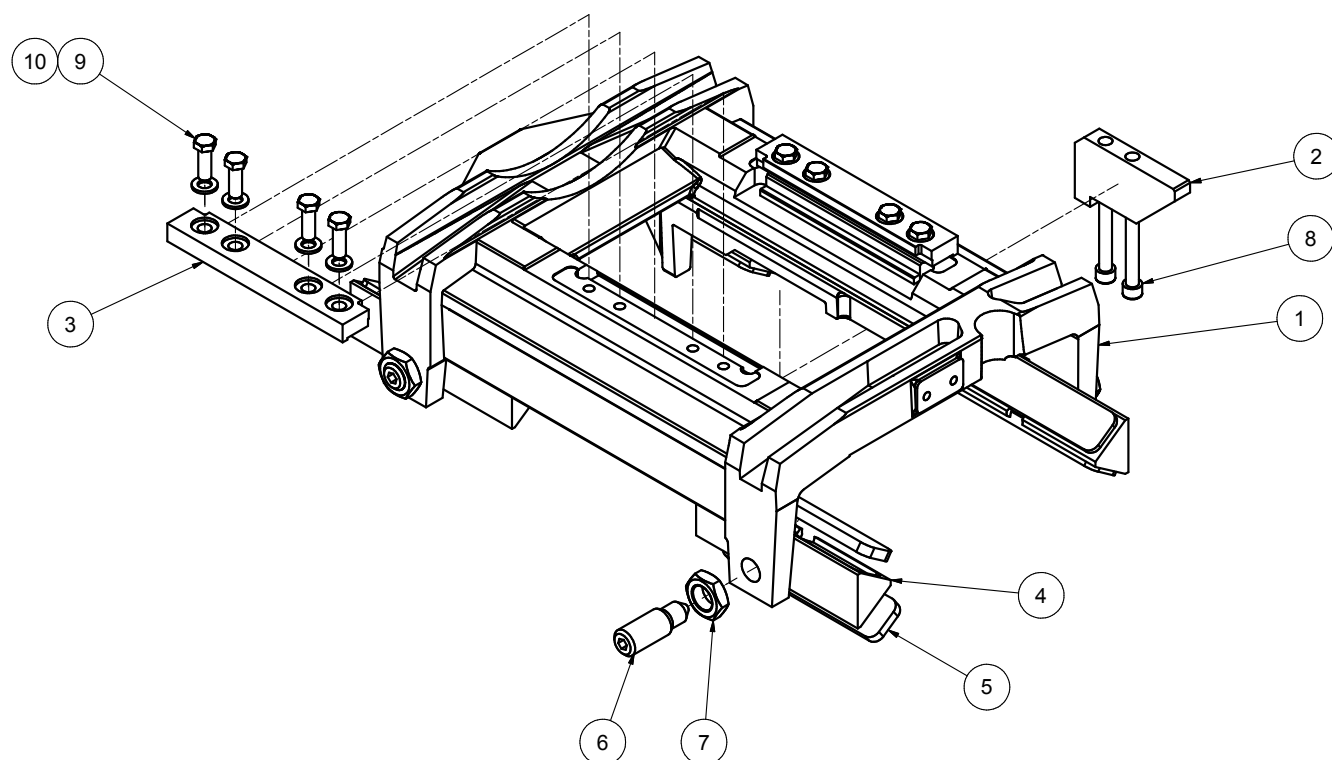
3719 0060 97

Spare parts list

3719 0060 97 Hose ladder 850-1800 mm B-H hose kit								
Pos. No.	Part number	Quantity	Hose Dia.	Hose type	Length	End A	End B	Use
6H	3719 0060 98	1	1"	1142-14-16 ISOBAR 42 CO	2 800	ORFS, UN 1.7/16-12-IR	ORFS, UN 1.7/16-12-90B	RotR
7H	3719 0060 98	1	1"	1142-14-16 ISOBAR 42 CO	2 800	ORFS, UN 1.7/16-12-IR	ORFS, UN 1.7/16-12-90B	RotL
8H	3176 6337 00	1	3/8"	1102-00-06 EGEFLEX 2	2 200	JIC, UNF 3/4-16-IR	JIC, UNF 3/4-16-IR	Ch
9H	0574 1273 11	1	3/8"	1102-00-06 EGEFLEX 2	1 600	JIC, UNF 3/4-16-IR	JIC, UNF 3/4-16-IR	RH
10B	3719 0060 99	1	3/4"	1106-03-12 KAPPAFLEX 3	700	JIC, UN 1.1/16-12-IR	JIC, UN 1.1/16-12-90B	Fdout
11B	0574 0071 26	1	3/4"	1106-03-12 KAPPAFLEX 3	1 400	JIC, UN 1.1/16-12-IR	JIC, UN 1.1/16-12-90B	Fdin
15H	3719 0061 00	1	3/8"	1104-03-06 KAPPAFLEX 2	2 600	JIC, UNF 3/4-16-IR	JIC, UNF 3/4-16-90B	RPM
21H	3719 0061 01	1	1/2"	1104-03-08 KAPPAFLEX 2	2 600	JIC, UNF 7/8-14-IR	JIC, UNF 7/8-14-90B	Drain

Feed frame

Cradle assembly cast.

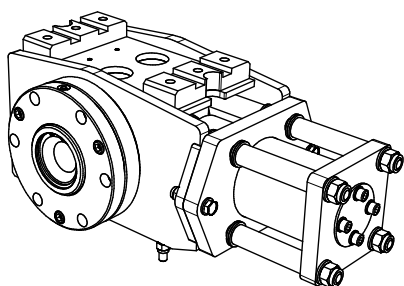
3719 0061 21

Spare parts list

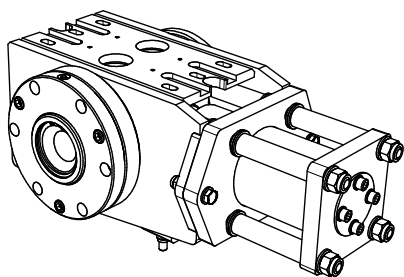
3719 0061 21 Cradle assembly				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0006 38	1	Cradle (cast+mach)	
2	3719 0000 26	2	Retainer	
3	3719 0052 27	2	Securing clamp rotation unit	
4	3719 0000 28	4	Slide block	
5	3719 0000 29	8	Sliding pad	
6	3719 0000 31	4	Pin	
7	0261 1099 22	4	Hex. Nut	M27x2 H=13,5 DIN 439 B
8	0211 1411 03	4	Cap screw	MC6S 12 x 80 8.8 FZB
9	0147 1402 03	8	Screw	M6S 12 x 35 ISO 4017
10	0301 2358 00	8	Washer	BRB 13 x 24 x 2.5

Diamec U6

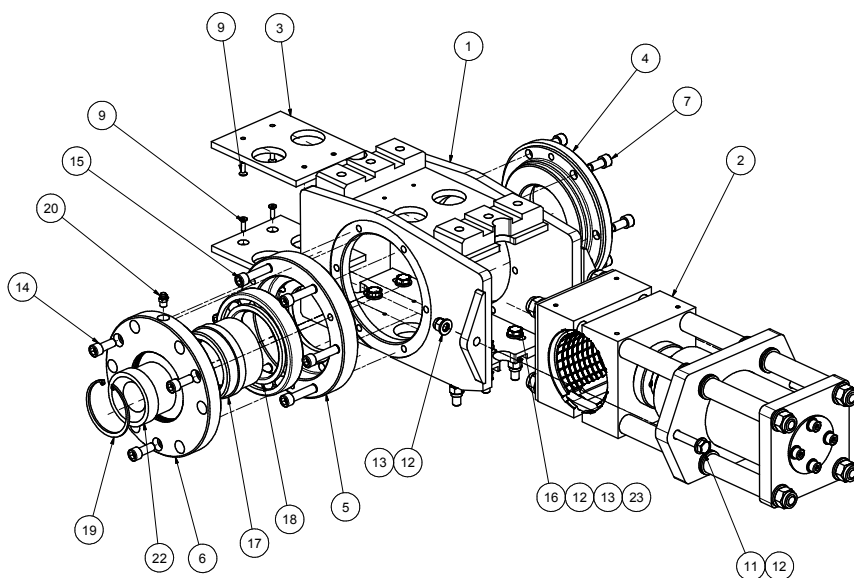
Rod holder assembly

3719 0001 12

STANDARD CONFIGURATION



DEEP HOLE DRILLING CONFIGURATION

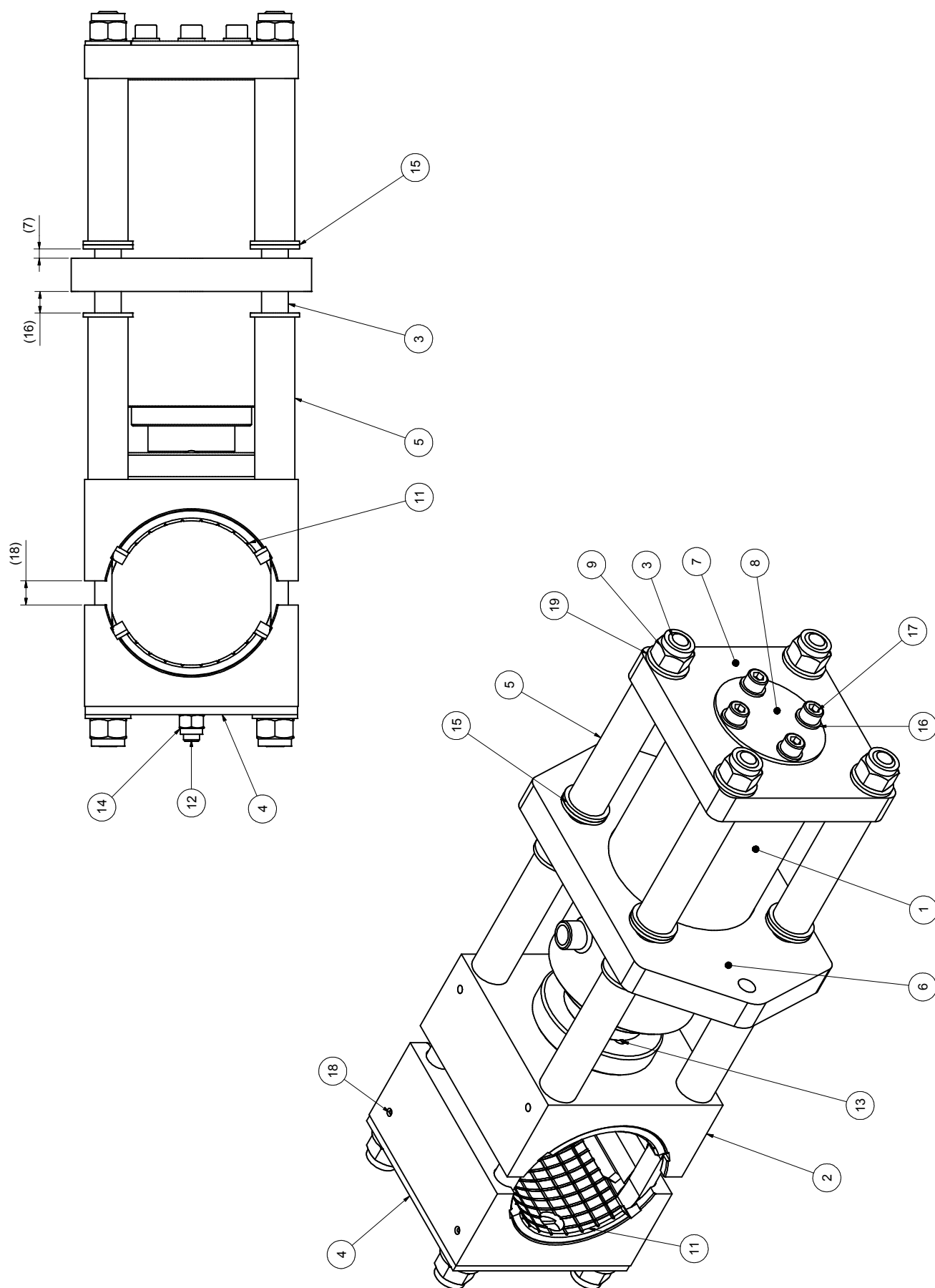


Spare parts list

3719 0001 12 Rod holder assembly				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0000 87	1	Housing	
2	3719 0000 96	1	Rod holder	
3	3719 0001 84	2	Liner	
4	3719 0001 00	1	Front cover	
5	3719 0001 09	1	Back cover	
6	3719 0001 10	1	Retainer	
7	0211 1400 03	6	Cap screw	MC6S 12 x 25 8.8
9	0216 1247 03	8	Cap screw	MF6S 6 x 20 10.9 FZB
11	0147 1407 03	2	Screw	M6S 12 x 60
12	0301 2358 00	10	Washer	BRB 13 x 24 x 2.5
13	0291 1128 22	8	Lock nut	M12
14	0211 1401 03	3	Cap screw	MC6S 12 x 30 8.8 din912
15	0211 1405 03	6	Cap screw	MC6S 12 x 50 8.8 FZB
16	0147 1405 03	6	Screw	M6S 12 x 50
17	3719 0007 05	1	Socket holder	
18	0502 1121 00	1	Ball bearing	6021 2ZR FAG
19	0335 2162 00	1	Circlip	SGH 85 DIN 472
20	0544 1100 12	1	Lub. Nipple	H1 M10 X 1
22	3715 6282 00	0	Guide socket	47mm
22	3715 6283 00	0	Guide socket	50mm
22	3715 6284 00	0	Guide socket	57mm
22	3715 6285 00	0	Guide socket	62mm
22	3719 0001 61	0	Guide socket N	(76mm)
22	3719 0001 62	0	Guide socket H	(96mm)
23	0147 1410 03	6	Screw	M6S M12 x 75 8.8 FZB

Diamec U6

Rod holder insert

3719 0000 96

Spare parts list

3719 0000 96 Rod holder insert				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0000 88	1	Gas spring	
2	3719 0000 89	2	Jaw holder	
3	3719 0000 97	4	Tie rod	
4	3719 0001 38	1	Locking plate	
5	3719 0001 82	8	Spacer	
6	3719 0000 99	1	Mounting flange	
7	3719 0000 98	1	End plate	
8	3719 0001 83	1	Cap	
9	0291 1128 27	8	Lock nut	M6MF M18 FZB ISO 7043
11	3715 3614 80	0	Rh jaw kit 45mm	
11	3715 3615 80	0	Rh jaw kit 50mm	
11	3715 3616 80	0	Rh jaw kit 55mm	
11	3715 3618 80	0	Rh jaw kit 70mm	
11	3715 3619 80	0	Rh jaw kit 85mm	
12	0211 1402 03	2	Cap screw	MC6S 12 x 35 8.8 FZB
13	0211 1401 03	2	Cap screw	MC6S 12 x 30 8.8 din912
14	0291 1128 22	2	Lock nut	M12
15	0300 0274 13	12	Washer	BRB 21 x 37 x 3 ISO 7089
16	0301 2344 00	4	Washer	BRB 10.5 x 20 x 2
17	0211 1366 03	4	Cap screw	MC6S 10 x 45 8.8
18	0108 1296 00	4	Spring pin	FRP 5 x 20
19	0301 2386 00	8	Washer	BRB 19x34x3 FZB

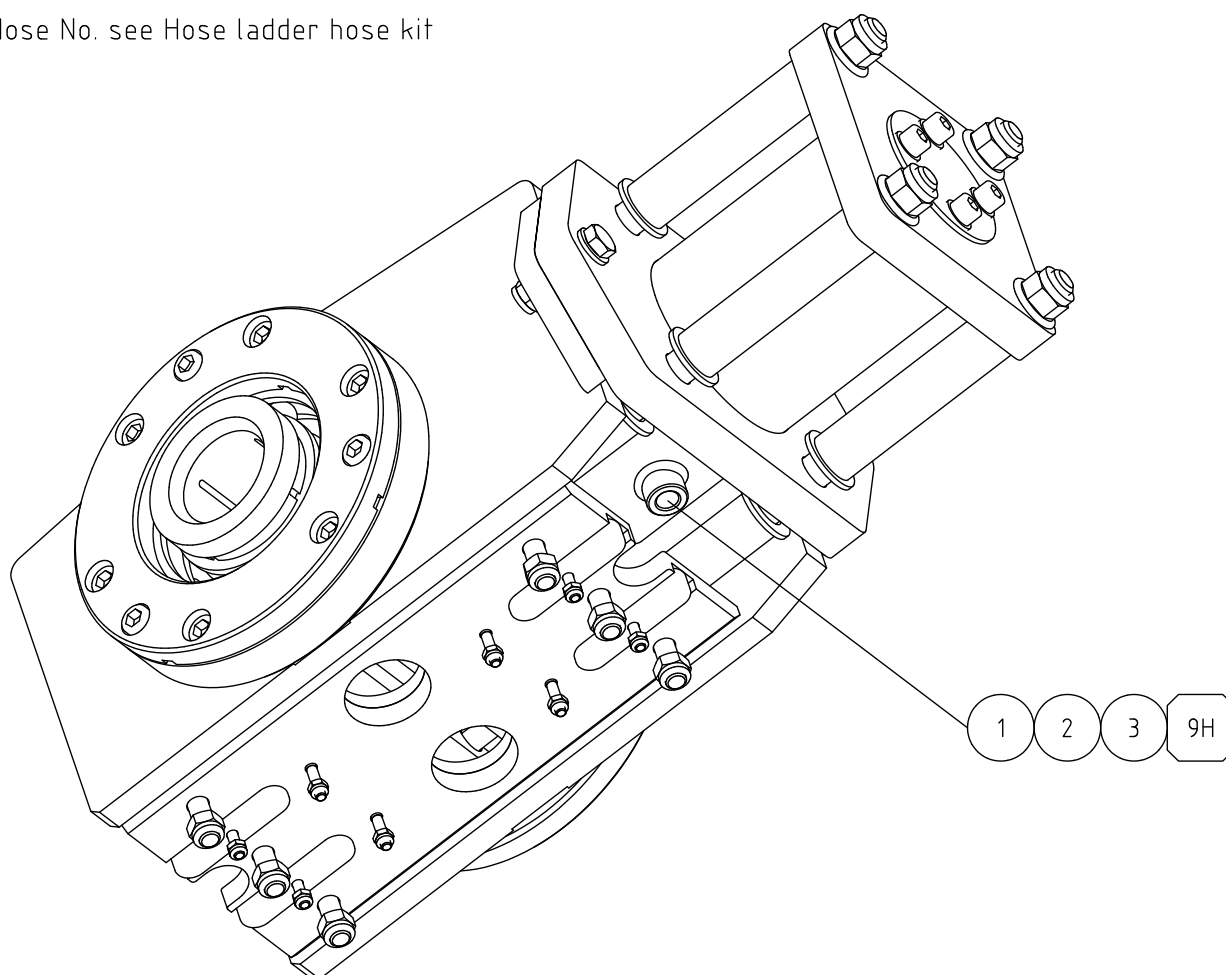
Feed frame

Rod holder fitting kit

3719 0006 03

Part No. see fitting kit 3719 0006 03

Hose No. see Hose ladder hose kit



Spare parts list

3719 0006 03 Rod holder fitting kit				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0026 93	1	Nozzle	UN 3/4, G 3/8, 2mm hole
2	3176 6548 00	1	Elbow	45 GR.UN 3/4U x UN 3/4I
3	3176 5313 00	1	Cap	UN 3/4"- 16
9H	-	-	Hose	See hydraulic diagram

Diamec U6

Gas spring kit

3719 0000 88

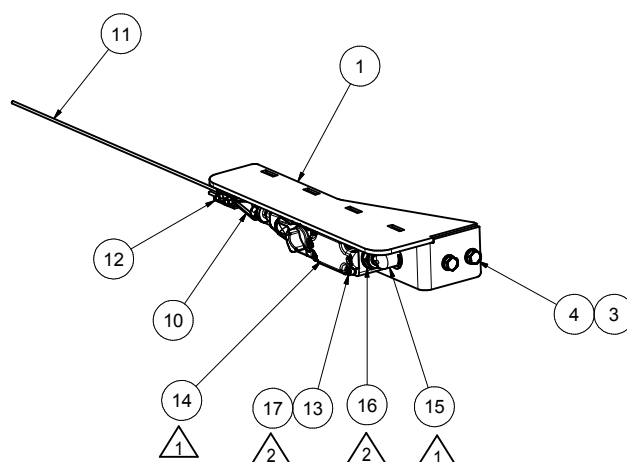
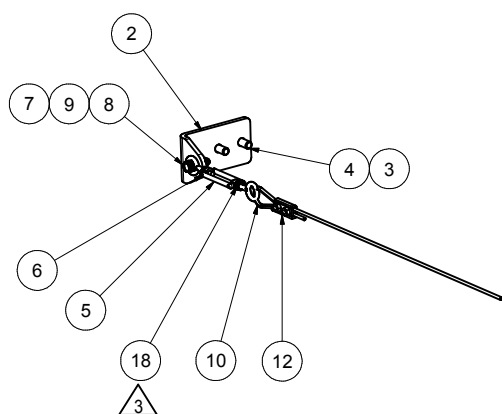
Spare parts list

3719 0000 88 Gas spring kit				
Pos. No.	Part number	Quantity	Description	Remark
-	3719 0005 67	1	Repair kit - gas spring	For 3719000088 gas spring cartridge
-	3719 0005 68	1	Tool kit - gas spring	For 3719000088 gas spring cartridge
-	3719 0005 42	1	Valve insert - gas spring	For 3719000088 gas spring cartridge
-	3719 0014 85	1	Gas spring charging kit	For 3719000088 gas spring cartridge

Feed frame

E-stop kit

3719 0019 61

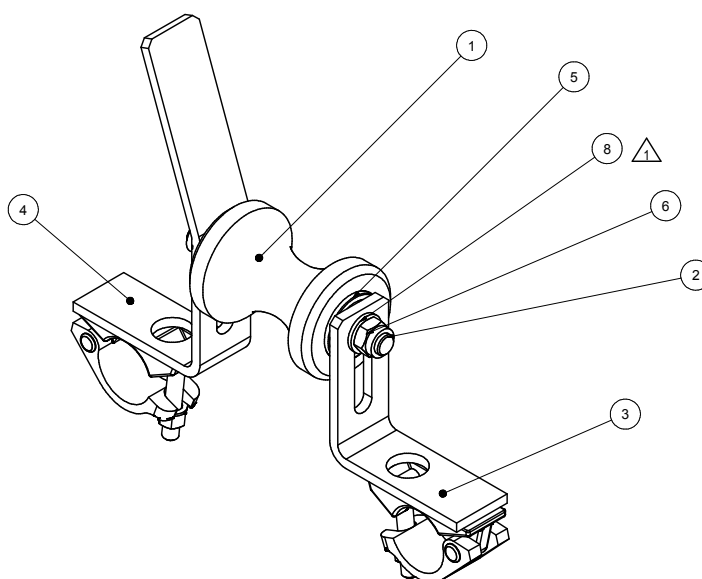
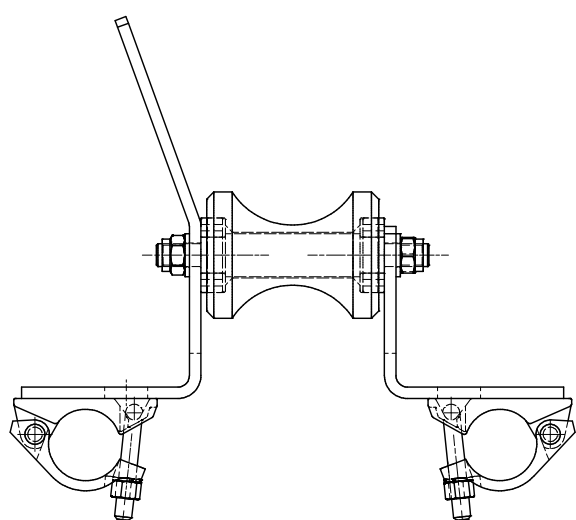


Spare parts list

3719 0019 61 E-stop kit				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0019 59	1	E-stop bracket front	
2	3719 0019 60	1	E-stop bracket rear	
3	0301 2335 00	4	Washer	BRB 8.4 x 16 x 1.6 SS
4	0147 1323 03	4	Screw	M6S 8 x 20
5	3716 5503 00	1	Turn buckle	
6	0266 2107 00	1	Hex. Nut	M6M M5 8
7	0291 1128 15	1	Lock nut	M6 HÖG fzb ISO 7040
8	0147 1249 03	1	Screw	M6S 6 x 25
9	0301 2321 00	2	Washer	BRFB 6.4 x 12.5 x 1.5
10	3716 5504 00	2	Thimble	
11	3716 5501 00	3	Wire	PLASTMANTLAD STÅLWIRE
12	3716 5502 00	2	Wire lock	DUPLEXKLÄMMA
13	0211 1213 03	4	Cap screw	MC6S 5 X 40 8.8 FZB
14	3716 5500 00	1	Emergency stop	
15	3719 0057 94	1	Cable connector	
16	3719 0057 95	1	Reduction	M20-M16
17	0301 2318 00	4	Washer	5.3x10x1 FZB
18	0261 1090 89	1	Nut	M5 LEFT HANDED

Feed frame

Top pulley

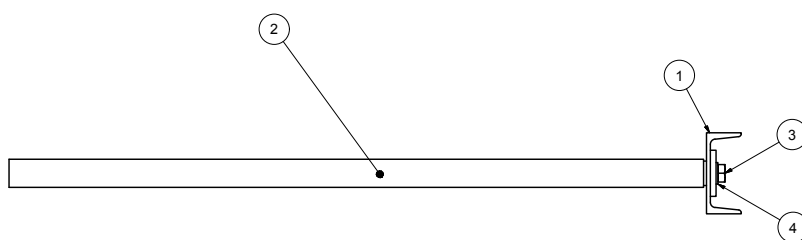
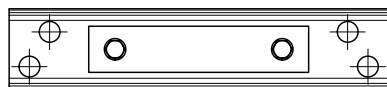
3719 0001 93

Spare parts list

3719 0001 93 Top pulley				
Pos. No.	Part number	Quantity	Description	Remark
1	3715 6341 00	1	Pulley	
2	3715 6342 00	1	Shaft	
3	3719 0001 07	1	Bracket	
4	3719 0001 75	1	Bracket	
5	0502 2230 00	2	Ball bearing	
6	0291 1114 00	2	Lock nut	M16 LM6M DIN 985-6 FZB
7	3719 0004 45	3	Pipe extension	(1,5m)
8	0301 2378 00	2	Washer	BRB 17 x 30 x 3

Feed frame

Standard wall bracket assembly

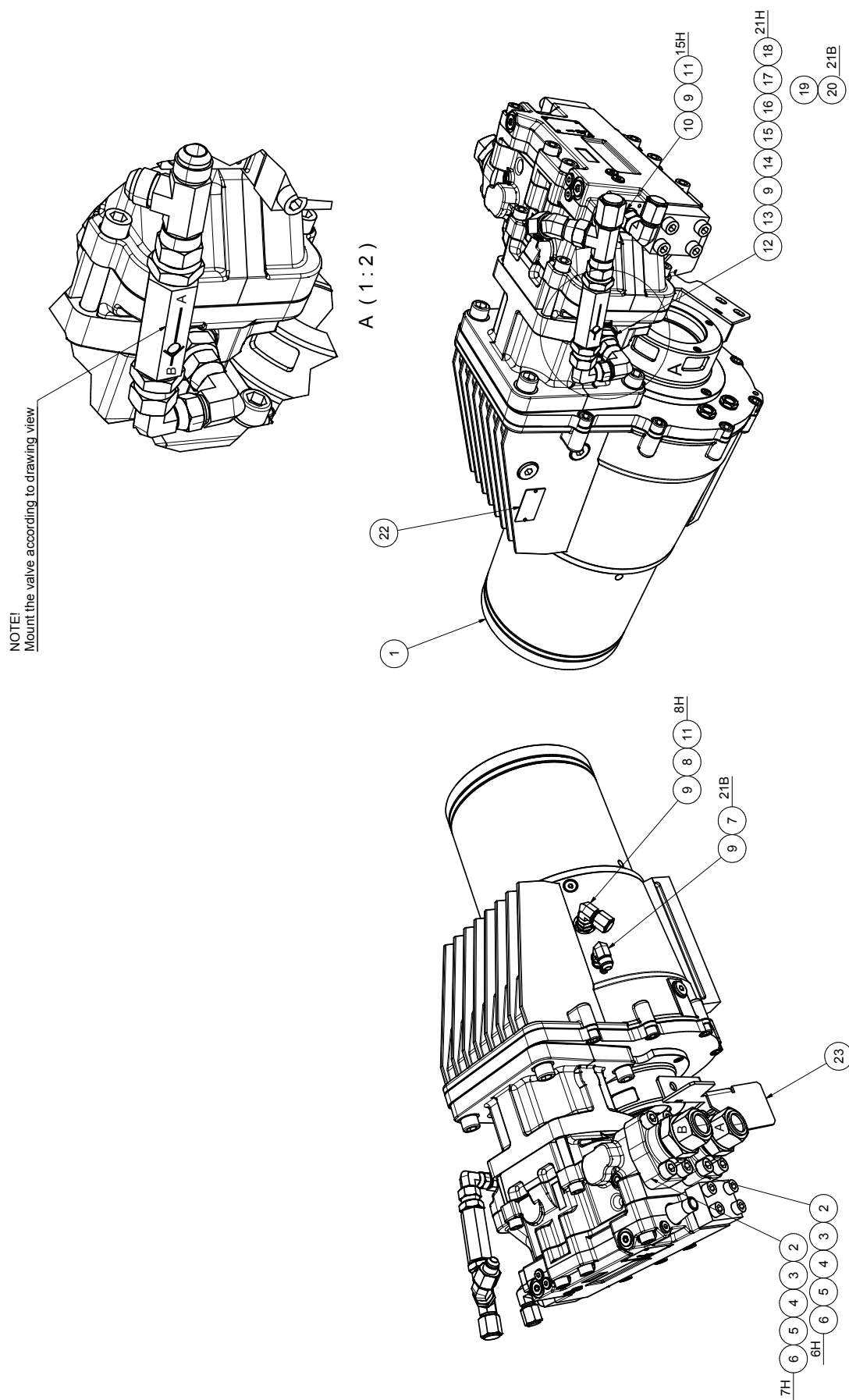
3719 0002 17

Spare parts list

3719 0002 17 Standard wall bracket assembly				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0001 08	1	Wall channel	
2	3715 6973 00	2	Extension leg	
3	0147 1552 03	2	Screw	M6S M20 x 55 FZB
4	0301 2394 00	2	Washer	BRFB 21 x 37 x 3 FZB

Rotation unit

Rotation unit B-H Basic 100 cc complete

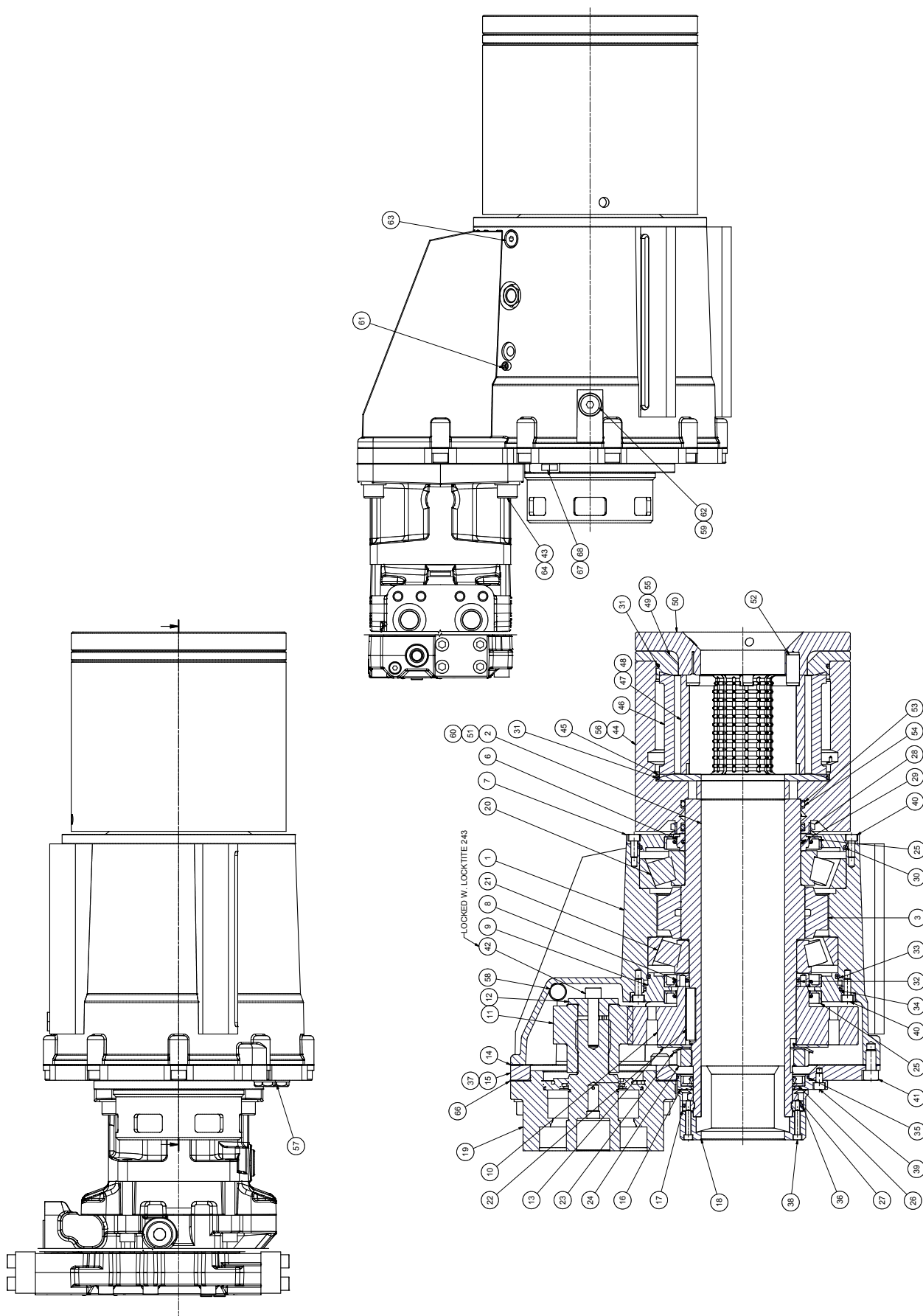
3719 0066 91


Spare parts list

3719 0066 91 Rotation unit B-H Basic 100 cc complete				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0066 92	1	Rot. Unit B-H basic 110CC U6	
2	0663 9191 01	2	O-ring	37.69 x 3.53 90 GR
3	3719 0009 24	2	Flange	SAE6-G1.1/4"
4	0211 5366 00	8	Cap screw	UC6S 1/2" UNC x 45
5	0570 7025 15	2	Nipple	16 x G1.1/4 S
6	0570 7000 11	2	Cap	UN 1 7/16-12
7	3176 6511 00	1	Nipple	UN 3/4 x R 1/4
8	3176 6512 00	1	Nipple	R 3/8 - UN 3/4
9	3176 3060 00	3	Elbow	UN 3/4"
10	0570 5010 42	1	Nipple	JIC 3/4 - M14x1,5
11	3176 5313 00	2	Cap	UN 3/4"- 16
12	3176 6534 00	1	Nipple	UN 1 1/16 x 7/8
13	3715 0585 00	2	Elbow	UN 7/8 U x UN 7/8 I
14	3176 8490 00	1	Nipple	UN 7/8" x R 1/2"
15	3742 1278 00	1	Count.Press.Valve	
16	3176 6515 00	1	Nipple	UN 7/8 x R 1/2
17	3176 6590 00	1	Tee	UN 7/8 x UN 7/8
18	3715 0597 00	1	Cap	UN 7/8"-14
19	3176 6549 00	1	Elbow	45 UN 7/8-UN 7/8
20	3176 7336 00	1	Nipple	UN 3/4 x 7/8
21	0574 0071 32	1	Hose 3/8" I=500 360bar	JIC, UNF 3/4-16-IR / JIC, UNF 3/4-16-IR
22	3716 5577 03	1	Sign	ROTATION UNIT
23	3719 0066 41	1	Sensor bracket B-H rotation	

Rotation unit

Rotation unit B-H, Basic 100 cc

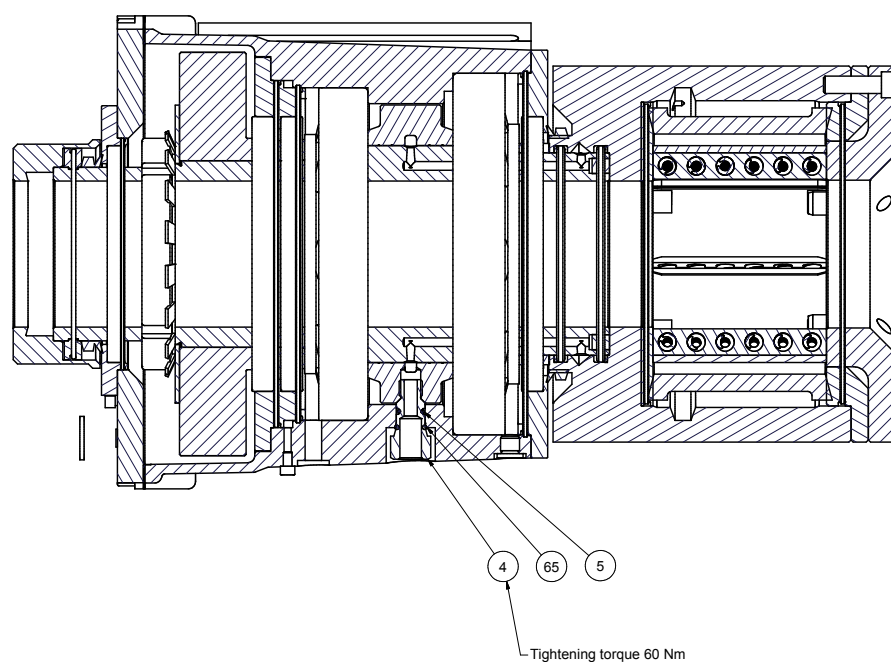
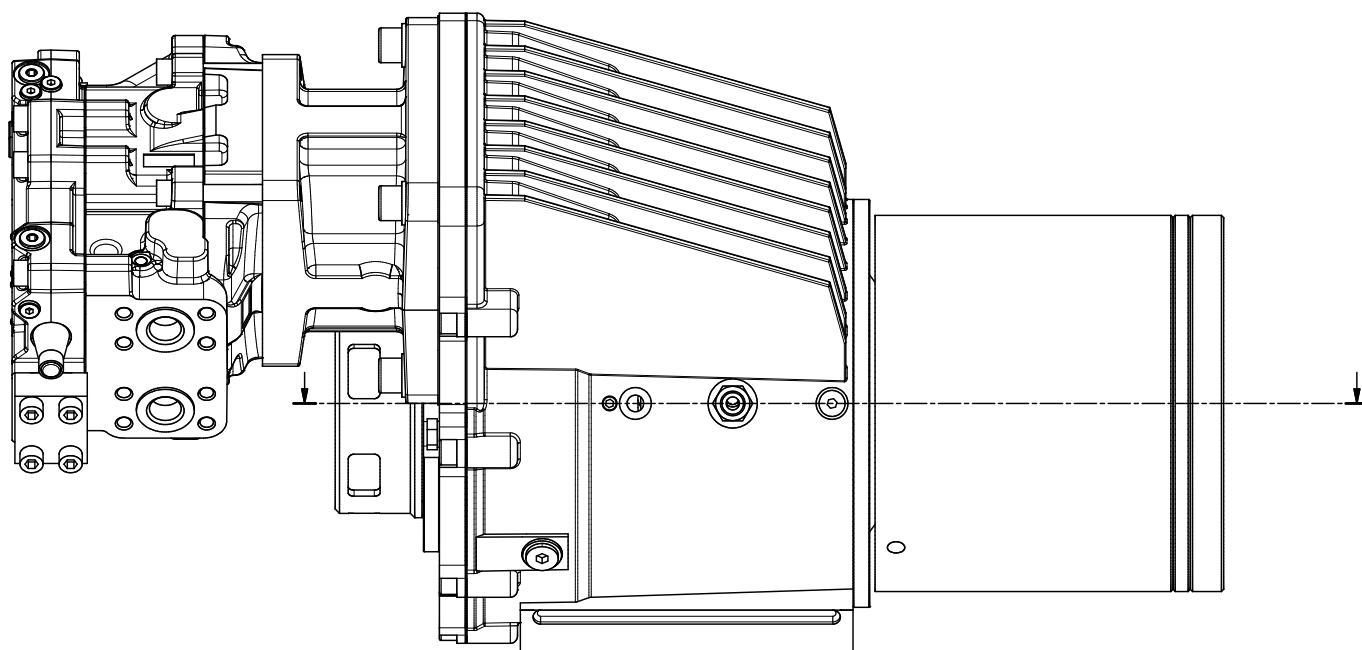
3719 0066 92


Spare parts list

3719 0066 92 Rotation unit B-H, Basic 100 cc				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0066 07	1	Housing B-H	
2	3719 0066 08	1	Shaft B-H	
3	3719 0060 41	1	Bushing B-H rotation	
4	3719 0060 46	1	Connection	
5	0663 3123 00	1	O-ring	16.3 x 2.4 FPM
6	3719 0001 29	1	Spacer ring	
7	3719 0001 28	1	Front flange	
8	3719 0001 30	1	Rear spacer ring	
9	3719 0001 33	1	Inner flange	
10	3719 0001 35	1	Gear wheel	
11	3719 0007 38	1	Pinion	
12	3719 0008 04	1	Washer	
13	3719 0002 40	1	Indicator disc	
14	3719 0066 13	1	Gasket	
15	3719 0006 39	1	Cover	
16	3719 0006 51	1	Rear flange	
17	3719 0001 32	2	Locking ring	
18	3719 0066 39	1	Guide cover	
19	3719 0002 74	1	Hydraulic motor, 110cc U6 v14	VARIABLE, MIN DISPLACEMENT 37CC
20	0509 0121 22	1	Bearing	(30228 J2)
21	0509 0121 21	1	Bearing	(30226 J2)
22	0337 8349 00	1	Parallel key	20 x 12 x 65, TYPE A
23	0333 6136 01	1	Lock washer	MB-25
24	0295 3136 08	1	Lock nut	KM-25
25	0666 6000 46	3	Seal	TRU001600 160,0 X 190,0 X 15,0
26	0666 6000 25	1	Seal	TRU001200 120,0 X 150,0 X 12,0
27	0666 8000 26	1	Seal	V-120S
28	0666 8000 00	1	Seal	V-160S
29	0663 2111 72	1	O-ring	139,29 x 3,53
30	0663 2111 62	1	O-ring	240,89 x 3,53; NBR 70 Shore
31	0663 2111 71	2	O-ring	196,44 x 3,53
32	0663 2111 60	1	O-ring	129,77 x 3,53; NBR 70 Shore
33	0663 2111 61	1	O-ring	221,84 x 3,53; NBR 70 Shore
34	0663 2100 30	1	O-ring	228,19 x 3,53, NBR 70 Shore
35	0663 2108 97	1	O-ring	152.07 X 2.62 NBR 70 Shore
36	0663 6152 00	1	O-ring	139.5 x 3
37	0101 1364 00	2	Parallel pin	8 x 30 H6
38	0211 1957 51	4	Cap screw	MC6S 6 x 40 10.9
39	0211 1320 03	5	Cap screw	MC6S 8 x 12 8.8 Helgängad
40	0211 1957 56	12	Cap screw	MC6S 8 x 20 10.9 Din 912
41	0211 1400 03	11	Cap screw	MC6S 12 x 25 8.8 HELGÄNGAD

Rotation unit

Rotation unit B-H, Basic 100 cc

3719 0066 92

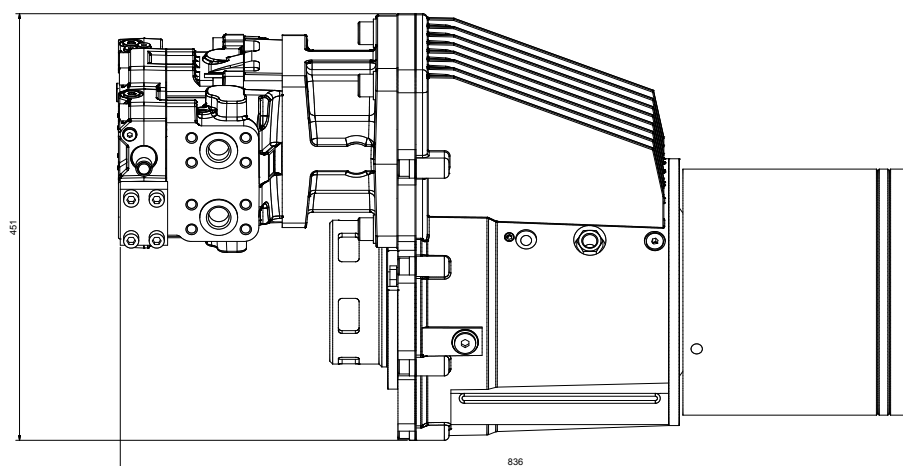
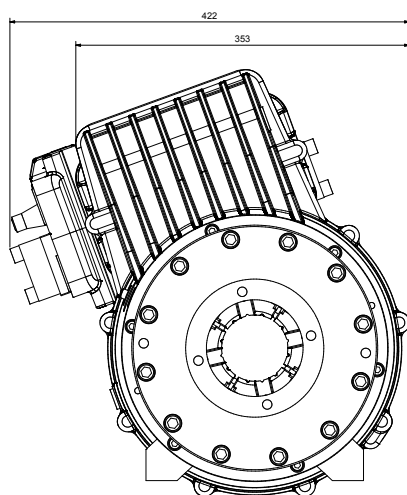
Spare parts list

3719 0066 92 Rotation unit B-H, Basic 100 cc				
Pos. No.	Part number	Quantity	Description	Remark
42	0211 5366 00	1	Cap screw	UC6S 1/2" UNC x 45
43	0211 1477 00	4	Cap screw	MC6S 16 x 4 0 - 12.9
44	3719 0004 57	1	Chuck housing	
45	3719 0004 58	1	Wear plate	
46	3716 5018 00	1	Rubber sleeve	
47	3715 9273 00	4	Jaw holder	
48	3716 5200 00	24	Spring	Dy 12.5 Di 6.3 L=76
49	3719 0004 59	1	Inner flange	
50	3716 5126 00	1	Cover	
51	3715 9032 00	4	Plug	
52	0101 2626 00	4	Parallel pin	16x40
53	0661 1573 00	2	Back-up ring	140 x 150 x 1.7 PTFE
54	0663 2155 00	2	O-ring	139.3 x 5.7 70 GR
55	0211 1957 55	4	Cap screw	MC6S 8 x 16 10.9 Din 912
56	0211 1403 03	20	Cap screw	MC6S 12 x 40 8.8
57	3719 0002 02	2	Oil indicator	
58	0686 3718 02	2	Plug	VSTI R 1/2-ED
59	0661 1030 00	1	Seal washer	TREDO 17
60	3719 0002 03	4	Plug	
61	3719 0005 44	1	Breather plug	
62	3176 7868 06	1	Plug	3/4-16 UNF
63	0686 6442 07	1	Plug	VSTI R 1/4-ED
64	0301 2378 00	4	Washer	BRB 17 x 30 x 3
65	0663 2125 01	1	O-ring	19.2 x 3 90 Grader
66	3719 0066 14	1	Gasket	
67	0661 1005 00	1	Seal washer	TREDO 112
68	37190 005 45	1	Plug	

Rotation unit

Rotation unit B-H, Basic 100 cc

3719 0066 92



Control system

Hydraulic pilot system DH

3719 0008 33

3719 0008 33 Hydraulic pilot system DH				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0011 39	1	Pilot panel, U6 PHC DH	
2	3719 0008 39	1	Valve assy U6 PHC	
3	3719 0006 07	1	Pu - rig hose kit jic	
4	3719 0037 69	1	Water system assembly PHC	
7	3719 0012 44	1	Pu-rig hoses plug kit, jic	
8	3719 0011 93	5	Hose protection	110MM. L=1000
9	3719 0011 94	4	Hose protection	50MM. L=1000
10	3176 3681 00	15	Hose strip	L = 500 MM BLACK

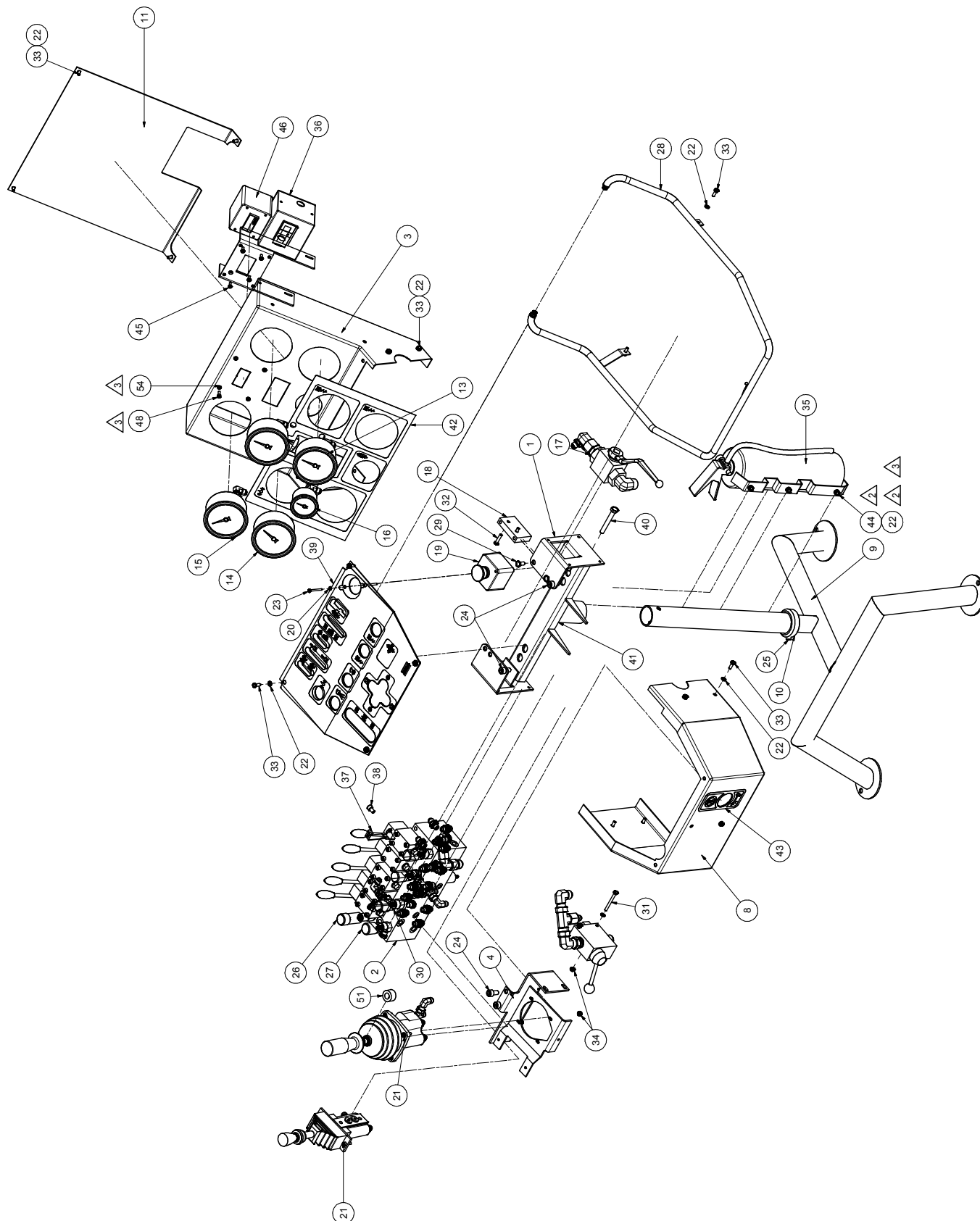
Control system

Pilot panel PHC U6 DH

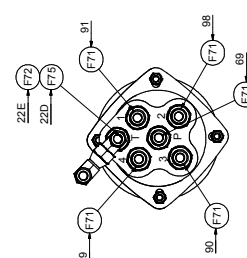
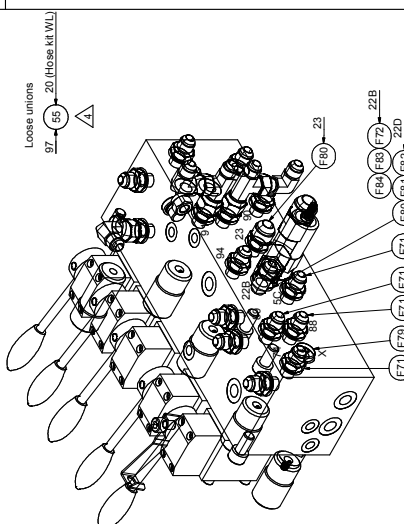
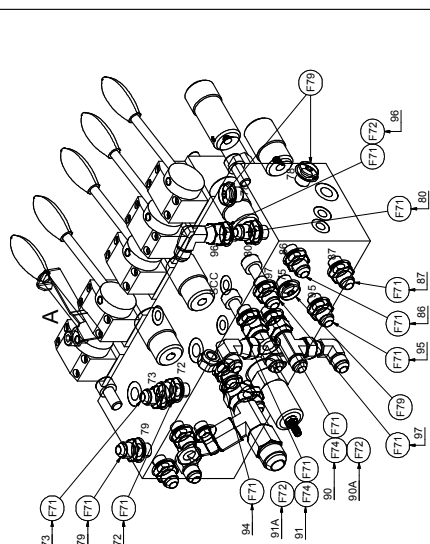
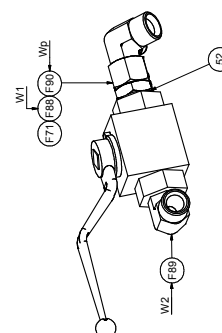
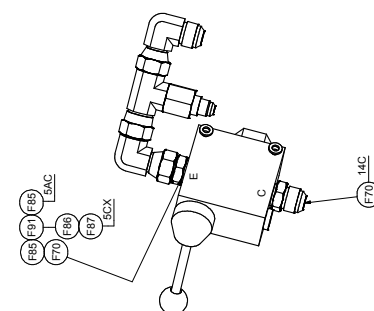
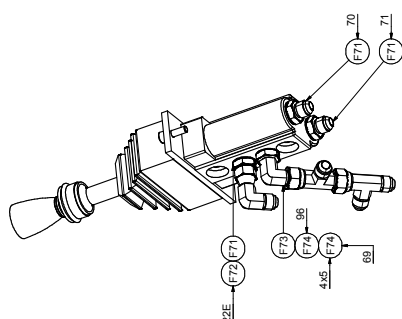
3719 0011 39

Loose Unions

97 20 28



3719 0011 39 Pilot panel PHC U6 DH				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0002 26	1	Frame	
2	3719 0011 37	1	Valve kit panel	
3	3719 0041 46	1	Cover	
4	3719 0002 28	1	Bracket	
5	3719 0008 47	1	Joystick 4-ports	SPARE TO 3719001137
6	3719 0008 48	1	Joystick 2-ports	SPARE TO 3719001137
7	3719 0002 35	1	Valve, pressure comp flow ctrl	SPARE TO 3719001157
8	3719 0002 29	1	Cover	
9	3719 0001 56	1	Stand	
10	3719 0001 57	1	Pipe	
11	3719 0002 30	1	Plate	
13	3719 0009 22	2	Pressure gauge D100	90KN
14	3716 3505 00	1	Pressure gauge D100	0-160bar-psi
15	3176 6023 00	1	Pressure gauge D100	0-400bar-psi
16	3716 2090 00	1	Pressure gauge D63	0-400bar-psi
17	3719 0011 98	1	Ball valve	3/4"
18	3719 0002 43	1	Bracket	
19	3716 5564 00	1	Emergency stop	NÖDSTOPP
20	0301 2315 00	2	Washer	BRB 4.3 x 9 FZB
21	0211 1247 03	6	Cap screw	M6 x 20 8.8 FZB
22	0301 2321 00	27	Washer	BRFB 6.4 x 12.5 x 1.5
23	0147 1179 03	2	Screw	M6S 4 x 40 8.8 FZB
24	0211 1360 03	4	Cap screw	MC6S 10 x 20 FZB
25	0196 1397 00	2	Set screw	MS6SS M12 x 16
26	3719 0002 91	1	Knob	
27	3716 3639 00	4	Knob	
28	3719 0003 94	1	Protective handle	
29	0147 1322 03	2	Screw	M6S 8 x 16
30	0196 1203 00	5	Set screw	SK6SS M5 x 8
31	0147 1255 03	2	Screw	M6 x 55
32	0147 1249 03	2	Screw	M6S 6 x 25
33	0147 1246 03	22	Screw	M6S 6 x 16
34	0291 1108 00	6	Lock nut	M6 LM6M
35	3716 5571 90	1	Fire extinguisher	ELDSLÄCKARSATS 2 KG
36	3716 6061 91	1	Tachometer kit U6	VARVRÄKNARSATS U6
37	3719 0005 01	1	Leaf spring, manual console	
38	0211 1320 03	1	Cap screw	MC6S 8 x 12 8.8 Helgängad
39	3719 0041 48	1	Function sticker manual panel	GLUED ON PLATE: 3719000231
40	0147 1371 03	1	Screw	M6S 10 x 70
41	0291 1128 20	1	Lock nut	M10 8 fzb ISO 7040
42	3719 0041 47	1	Gauge sticker manual panel	
43	3719 0041 49	1	Drill water sticker	
44	0216 1957 80	3	Hex socket screw	M6x16
45	0216 1957 59	4	Hex sock c-sunk screw	M5x16FZB DIN 7991
46	3719 0030 68	1	Flow meter display	



3719 0011 39 Pilot panel PHC U6 DH				
Pos. No.	Part number	Quantity	Description	Remark
48	0211 1207 03	4	Cap screw	M5x16 FZB
51	3719 0012 85	1	Spacer	
52	0661 1038 00	1	Seal washer	TREDO 20-3/4"
53	3719 0012 39	1	Pressure gauge hose kit	
54	0301 2318 00	4	Washer	5.3x10x1 FZB
55	3176 3556 00	1	Nipple	UN 9/16 - 18
-	3719 0006 05	1	Panel-rig hose kit U6 PHC	
-	3719 0006 18	1	Panel hose kit, U6 PHC	
-	3163 1660 00	12	Hose strip	L=350 mm B=25mm
-	3716 2761 00	6	Hose protection	75MM. L=1000
ELKIT	3719 0056 36	1	El.Kit-U6,PHC,panel	HAS SPEC. AND DRAWING IN DRAWUSER
F70	3176 6514 00	2	Nipple	R 3/8 x UN 7/8
F71	3176 6348 00	25	Nipple	UN 9/16 x R 1/4
F72	3715 0584 00	11	Elbow	UN 9/16xUN 9/16
F73	3176 6351 00	1	Elbow	R 1/4 x UN 9/16-18
F74	3176 5427 00	4	Tee	UN 9/16" x UN 9/16"
F75	3176 6593 00	1	Tee	UN 9/16-18 x R 1/4
F76	0653 0905 11	4	Gasket	KBM R 3/8" COPPER
F77	3177 3070 00	1	Nipple	R 1/4"-UN 9/16"
F78	3176 7851 00	4	Nipple	UN 9/16-18 x R 3/8 TYPE B
F79	0686 6442 07	4	Plug g 1/4-ed	VSTI R 1/4-ED
F80	3176 6511 00	2	Nipple	UN 3/4 x R 1/4
F81	3176 5535 00	1	Tee	UN 3/4" x UN 3/4"
F82	3176 6981 00	1	Nipple	3/4-16 UN x 7/8-14 UN
F83	3176 6501 00	1	Nipple	UN 3/4" x UN 9/16"
F84	3176 6615 00	1	Nut	UN 3/4
F85	3715 0585 00	2	Elbow	UN 7/8 U x UN 7/8 I
F86	3176 6502 00	1	Reducer	UN 7/8" x UN 9/16"
F87	3176 6616 00	1	Nut	UN 7/8
F88	3719 0002 72	1	Elbow	3/4" with G 1/4" bore
F89	0606 0000 25	1	Nipple	G 3/4"UF x R 3/4"UF 90t 7210-12-12
F90	0606 0000 31	1	Nipple	G 3/4"UF x G 3/4"IR 7008-12-12
F91	3176 6590 00	1	Tee	UN 7/8 x UN 7/8

Control system

Joystick 4-ports	3719 0008 47
------------------	--------------

3719 0008 47				
Pos. No.	Part number	Quantity	Description	Remark
-	3719 0060 83	1	Lever	For joystick 3719000847
-	3719 0060 84	1	Bellow	For joystick 3719000847

Control system

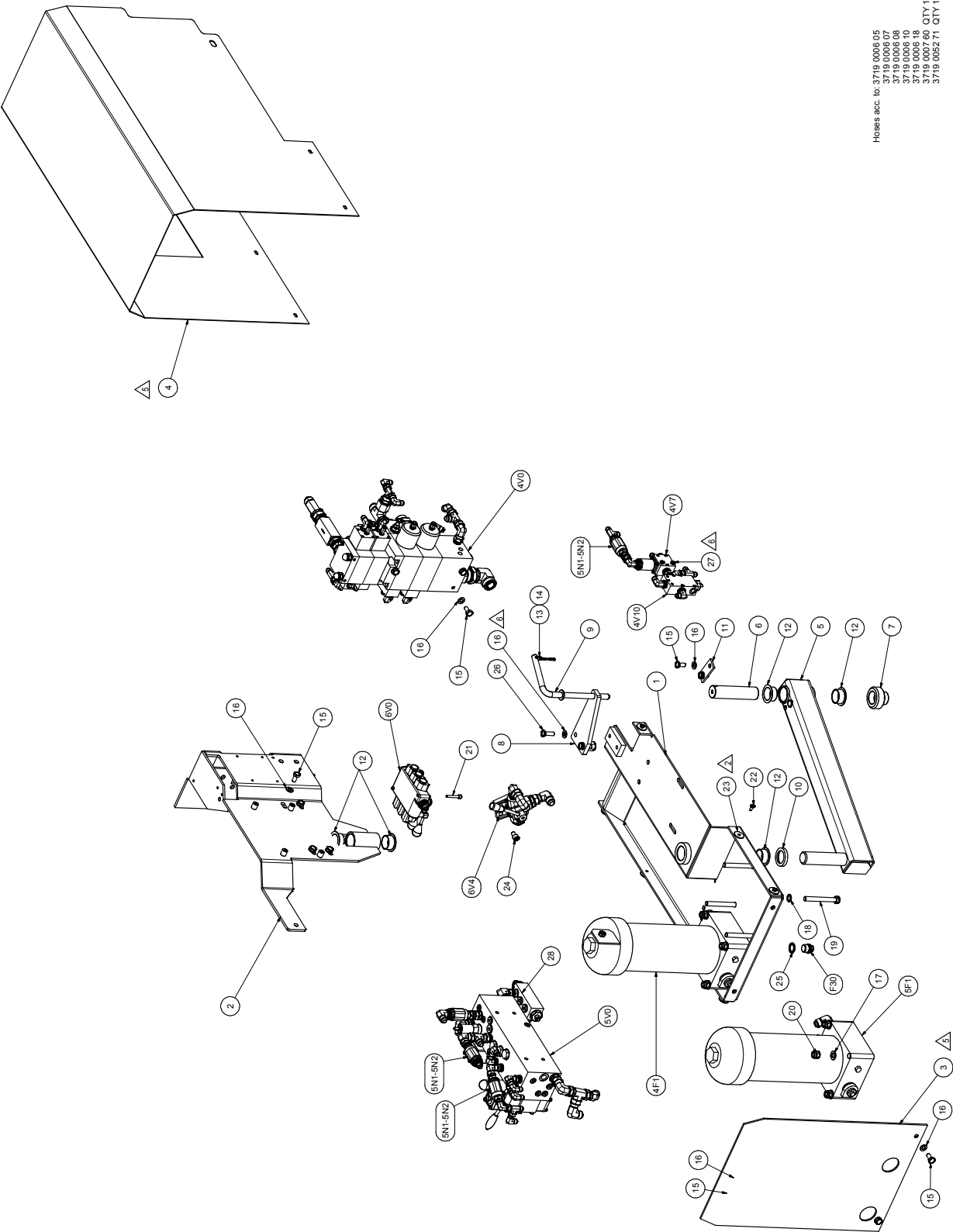
Joystick 2-ports	3719 0008 48
------------------	--------------

3719 0008 48				
Pos. No.	Part number	Quantity	Description	Remark
-	3719 0061 14	1	Lever kit	For joystick 3719000848
-	3719 0012 46	1	Cap for joystick	Spare to 3719001137,3719000848

Control system

Valve assembly U6 PHC

3719 0008 39



Hoses acc. to: 3719 0006 05
3719 0006 06
3719 0006 07
3719 0006 08
3719 0006 09
3719 0006 10
3719 0007 60 QTY: 1
3719 0052 71 QTY: 1

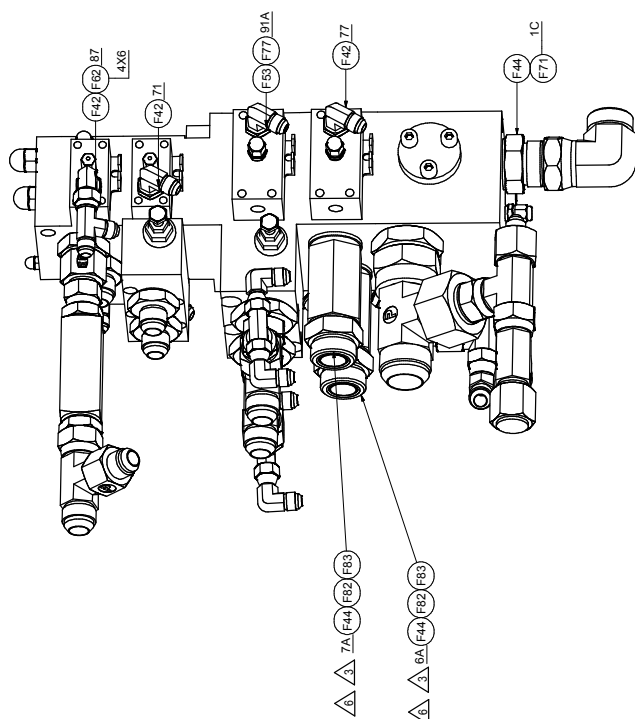
3719 0008 39 Valve assembly U6 PHC				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0004 01	1	Oilpan	
2	3719 0002 23	1	Hydraulic plate	
3	3719 0015 75	1	Side plate	
4	3719 0015 76	1	Cover	
5	3719 0003 46	1	Valve assy arm	
6	3719 0003 47	1	Pin	
7	3719 0004 04	1	Bushing	
8	3719 0003 50	1	Bracket	
9	3719 0004 56	1	Locking pin	
10	3719 0004 03	1	Washer	
11	9110 4756 00	1	Securing plate	
12	0500 4500 15	5	Radial bearing flanged	
13	3715 3840 00	1	Ring	RING 20 MM
14	3715 0189 00	0,3	Chain	
15	0147 1360 03	12	Screw	M6S 10 x 20
16	0301 2344 00	14	Washer	BRB 10.5 x 20 x 2
17	0301 2358 00	8	Washer	BRB 13 x 24 x 2.5
18	0661 1023 00	8	Seal washer	TREDO 114
19	0147 1415 03	8	Screw	M6S 12 x 100
20	0291 1128 22	8	Lock nut	M12
21	0211 1252 03	2	Cap screw	MC6S 6 x 40 8.8
22	0147 1244 03	7	Screw	M6S 6 x 12
23	0300 0274 35	7	Plain washer	6.4 x 28 x 2 HB 200 FZB
24	0211 1359 03	2	Cap screw	MC6S 10 x 16 8.8 FZB
25	0661 1033 00	1	Seal washer	TREDO 18
26	0147 1363 03	2	Screw	M6S 10 x 30 ISO4017
27	0147 1253 03	2	Screw	M6S 6 x 45
28	3719 0036 16	1	Drain manifold	
4F1	3719 0002 96	1	Pressure filter	G1 1/4" optic
4V0	3719 0002 93	1	Valveblock, proportional, pilo	
4V7	3719 0015 77	1	Valve, sequence pilot 6 bar	INCLUDED IN 3719001558
5F1	3719 0002 95	1	Pressure filter	G3/4" optic
5N3	3719 0019 03	1	Valve, nozzle check	3/8"
5V0	3719 0007 82	1	Valveblock, service, pilot	
6V0	3719 0002 99	1	Valve, directional 3 sections	
6V4	3715 8860 00	1	Valve, selector 3 way	VÄLJARVENTIL
4V10	3718 0403 92	1	Sequence valve	QDS-6G-05-B-O-P
5N1-5N2	3742 0666 00	3	Valve	MK6G1.X/V
-	3719 0005 35	1	Selector valve sticker	
-	3719 0005 34	1	Positioner sticker	
-	3719 0006 10	1	Water pump hose kit, jic	
-	3719 0006 18	1	Panel hose kit, U6 PHC	
-	3719 0052 71	1	U6 auto oil circulation hosekit	
-	3719 0006 08	1	WI 1000 hose kit jic	
-	3719 0006 07	1	Pu - rig hose kit jic	
-	3719 0006 05	1	Panel-rig hose kit U6 PHC	

Control system

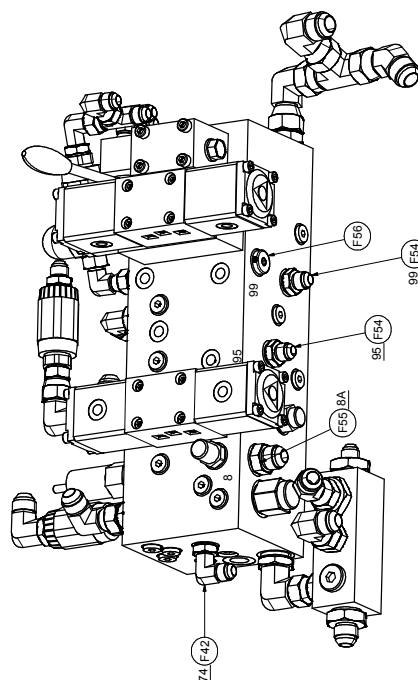
Valve assembly U6 PHC

3719 0008 39

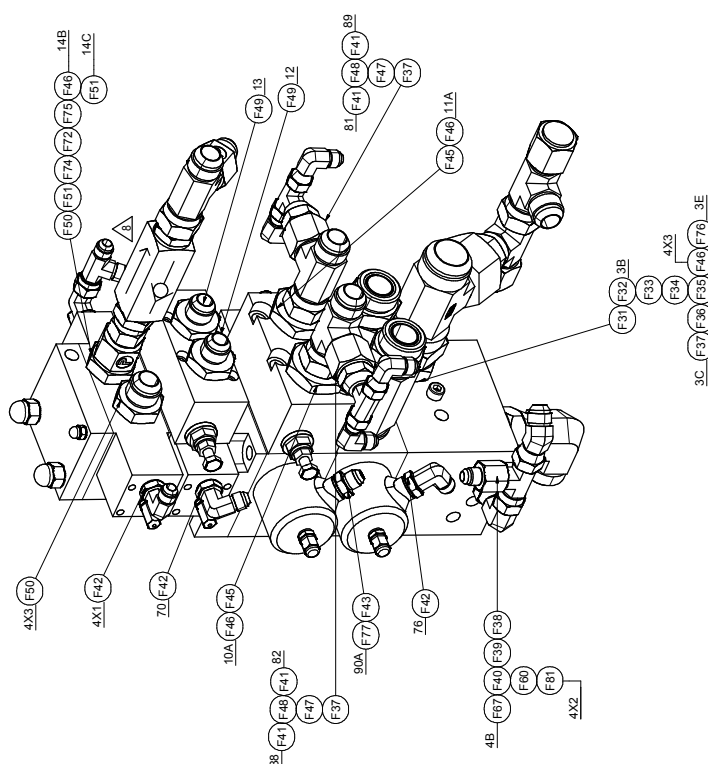
4V0



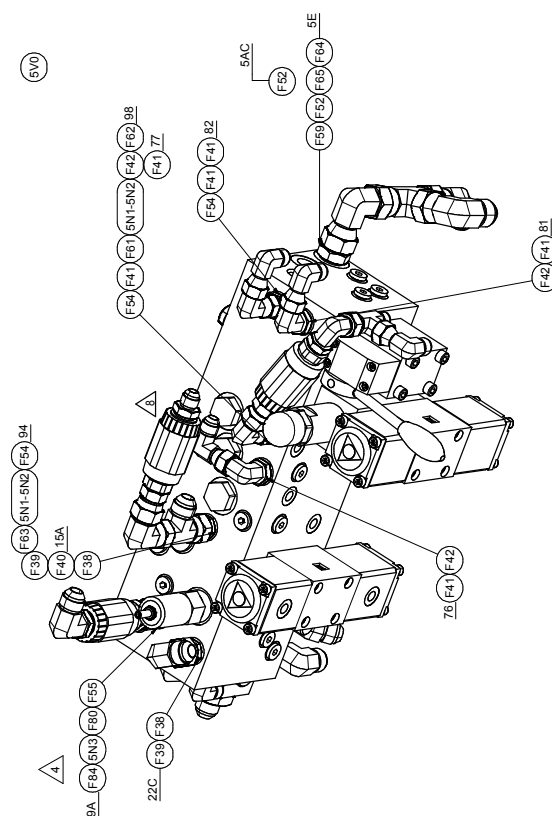
5V0



4V0

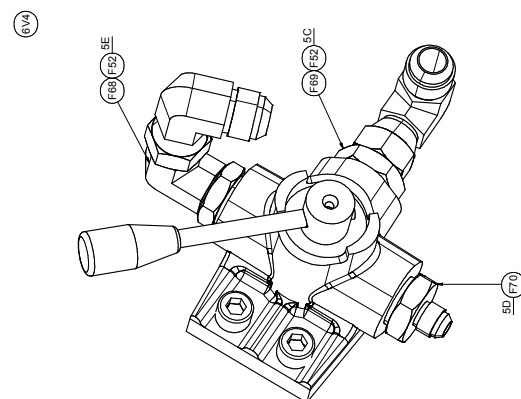
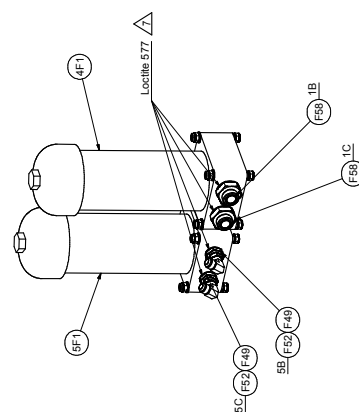
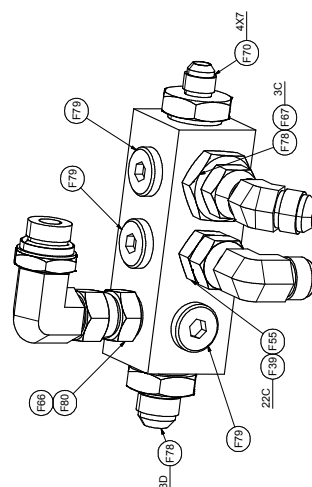
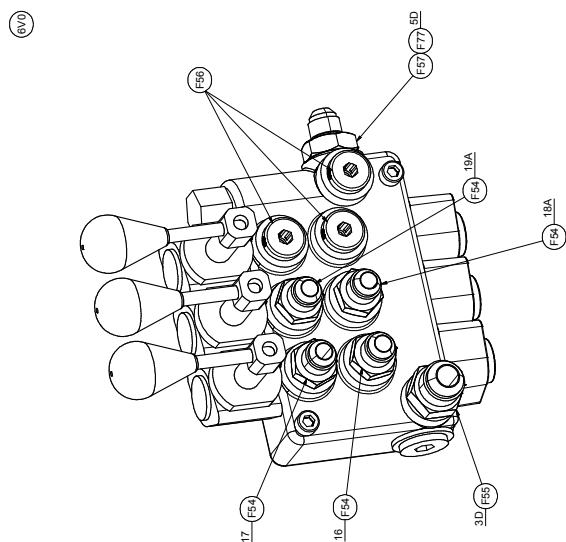
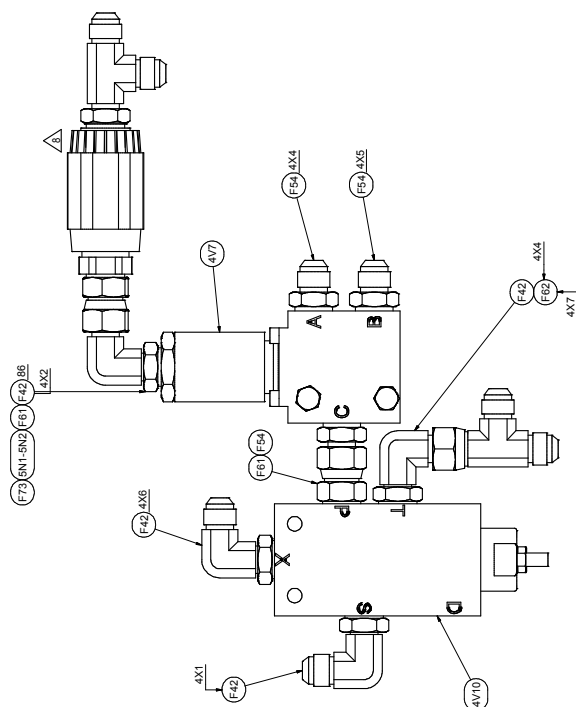


5V0



3719 0008 39 Valve assembly U6 PHC				
Pos. No.	Part number	Quantity	Description	Remark
-	3719 0007 60	1	Valve assy hose kit,U6 DH	
F30	0686 3716 02	1	Plug	R 1/2"
F31	3176 6642 00	1	Nipple	R 1" x 1 5/8" UN
F32	3176 6690 00	1	Tee	1.5/8X1.5/8Irx1.5/8Ls
F33	3176 6640 00	1	Nipple	1 5/8-12/1 1/16-12
F34	3176 6787 00	1	Nut	1 5/8" UN
F35	3176 6577 00	1	Tee	UN 1 1/16"
F36	3176 6504 00	1	Nipple	1 1/16-12 3/4-16
F37	3176 2930 00	3	Nut	UN 1 1/16"
F38	3176 6511 00	3	Nipple	UN 3/4 x R 1/4
F39	3176 3060 00	4	Elbow	UN 3/4"
F40	3176 5535 00	2	Tee	UN 3/4" x UN 3/4"
F41	3715 0584 00	11	Elbow	UN 9/16xUN 9/16
F42	3176 6351 00	14	Elbow	R 1/4 x UN 9/16-18
F43	3716 3930 00	1	Nipple	G 1/4" x jic 9/16" m8
F44	0570 7000 05	3	Nipple	UN 1 7/16-12 - BSPP 1"
F45	3176 6518 00	2	Nipple	R 1" x UN 1 1/16
F46	3176 6591 00	4	Tee	UN 1 1/16"
F47	3176 6503 00	2	Nipple	UN 1 1/16"-9/16"
F48	3176 5428 00	2	Tee	UN 9/16" x UN 9/16"
F49	3176 2131 00	4	Nipple	UN 7/8 x R 3/4
F50	3176 6517 00	2	Nipple	UN 1 1/16-R 3/4
F51	3176 6505 00	2	Nipple	UN 1 1/16 x 7/8
F52	3715 0585 00	6	Elbow	UN 7/8 U x UN 7/8 I
F53	3716 3930 01	1	Elbow	JIC 9/16 X G1/4 W M8
F54	3176 6348 00	12	Nipple	UN 9/16 x R 1/4
F55	3176 6512 00	4	Nipple	R 3/8 - UN 3/4
F56	0686 6442 07	4	Plug	VSTI R 1/4-ED
F57	3742 0670 00	1	Nipple	R 3/8-9/16 UN
F58	0570 7025 15	2	Nipple	Orfs 16 x G1.1/4 S
F59	3176 6514 00	1	Nipple	R 3/8 x UN 7/8
F60	3176 6615 00	1	Nut	UN 3/4
F61	3176 8489 00	3	Nipple	R 1/4" x UN 9/16"
F62	3176 5427 00	3	Tee	UN 9/16" x UN 9/16"
F63	0570 5040 07	1	Nipple	3/4-16 UNF x R 1/4
F64	3176 6549 00	1	Elbow	45 UN 7/8-UN 7/8
F65	3176 6590 00	1	Tee	UN 7/8 x UN 7/8
F66	3176 6564 00	1	Elbow	R 1/2 x UN 3/4-16
F67	3176 6548 00	2	Elbow	45 GR.UN 3/4U x UN 3/4I
F68	3176 6565 00	1	Elbow	R 1/2" x UN 7/8"
F69	3176 6515 00	1	Nipple	UN 7/8 x R 1/2
F70	3715 6344 00	2	Nipple	R 1/2" x UN 9/16"
F71	0570 7009 05	1	Nipple	UN 1.7/16-12
F72	3718 0263 00	1	Check valve	1/2" 0.5 BAR
F73	3176 6593 00	1	Tee	UN 9/16-18 x R 1/4
F74	3176 8490 00	1	Nipple	UN 7/8" x R 1/2"

3719 0008 39



3719 0008 39 Valve assembly U6 PHC				
Pos. No.	Part number	Quantity	Description	Remark
F75	3176 6516 00	1	Nipple	R 1/2-UN 1 1/16
F76	3715 0820 00	1	Cap	UN 1 1/16"-12 12FNTXS
F77	3715 6441 00	3	Nozzle	M8 X 10 0.7MM
F78	3176 6513 00	2	Nipple	UN 3/4 x R 1/2
F79	0686 3718 01	3	Plug	VSTI R 3/8-ED
F80	3176 8270 00	2	Nipple	UN 3/4" x R 3/8"
F81	3176 6501 00	1	Nipple	UN 3/4" x UN 9/16"
F82	3719 0031 36	2	Nippel	
F83	0661 1049 00	2	Seal washer	G1" TREDO 23
F84	3176 6344 00	1	Elbow	UN 3/4 x R 3/8 90GR

Control system

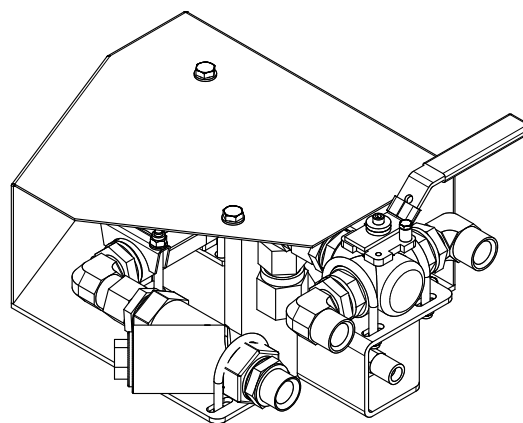
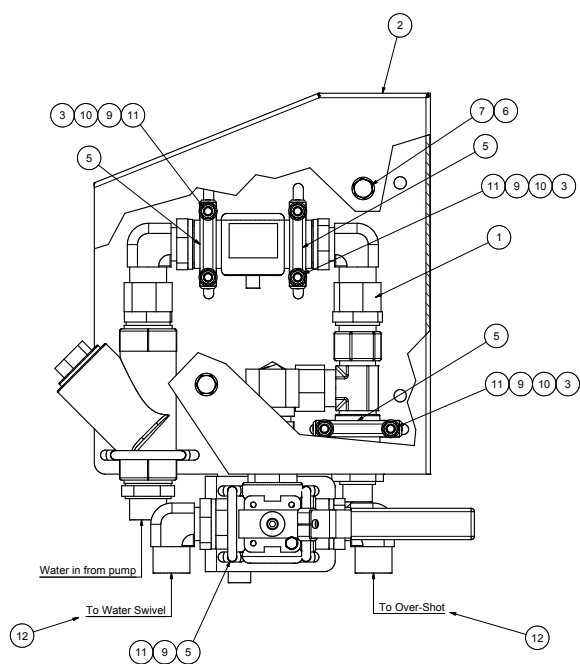
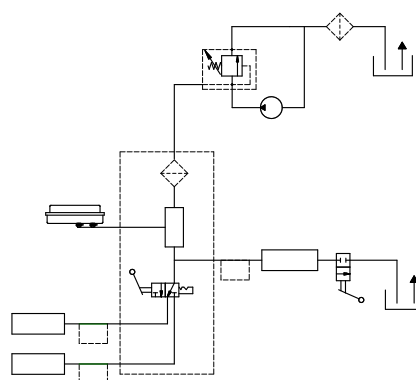
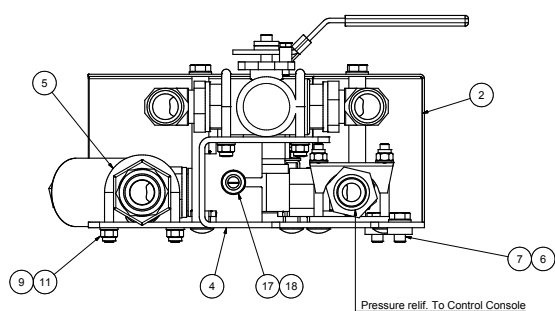
PU - Rig hose kit

3719 0011 07

3719 0011 07 PU - Rig hose kit								
Pos. No.	Part number	Quantity	Hose Dia.	Hose type	Length	End A	End B	Use
Pos*	Part No.	Qty	Hose Dia	Hose Type	Length	End A	End B	Use
30	3176 6336 00	1	1/4"	1102-00-04 EGEFLEX 2	700	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-IR	TrP
32	0574 1526 28	1	1/2"	1102-00-08 EGEFLEX 2	1 500	JIC, UNF 7/8-14-IR	BANJO, 3/4"	TrLFw
33	0574 2277 11	1	1/2"	1102-00-08 EGEFLEX 2	2 000	JIC, UNF 7/8-14-IR	JIC, UNF 7/8-14-IR	TrLRev
34	0574 0274 11	1	1/4"	1102-00-04 EGEFLEX 2	1 700	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-IR	JRLup
35	0574 0274 11	1	1/4"	1102-00-04 EGEFLEX 2	1 700	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-IR	JRLdwn
38	0574 1253 06	1	1/4"	1102-00-04 EGEFLEX 2	3 100	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-45B	JRRup
39	0574 1253 06	1	1/4"	1102-00-04 EGEFLEX 2	3 100	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-45B	JRRdwn
40	0574 2321 11	1	1/2"	1102-00-08 EGEFLEX 2	2 300	JIC, UNF 7/8-14-IR	JIC, UNF 7/8-14-IR	TrRFw
41	0574 1526 27	1	1/2"	1102-00-08 EGEFLEX 2	2 800	JIC, UNF 7/8-14-IR	BANJO, 3/4"	TrRRev
42	0574 0531 11	1	1/4"	1102-00-04 EGEFLEX 2	2 800	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-IR	TrLDr
43	0574 0252 11	1	1/4"	1102-00-04 EGEFLEX 2	250	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-IR	TrLBr
44	0574 0335 11	1	1/4"	1102-00-04 EGEFLEX 2	3 900	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-IR	JFLup
45	0574 0335 11	1	1/4"	1102-00-04 EGEFLEX 2	3 900	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-IR	JFLdwn
46	3176 6860 00	1	1/4"	1102-00-04 EGEFLEX 2	4 600	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-IR	JFRup
47	3176 6860 00	1	1/4"	1102-00-04 EGEFLEX 2	4 600	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-IR	JFRdwn
48	0574 0253 11	1	1/4"	1102-00-04 EGEFLEX 2	300	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-IR	TrRBr
49	3176 6856 00	1	1/4"	1102-00-04 EGEFLEX 2	3 000	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-IR	TrRDr

Control system

Water control kit, PHC

3719 0037 69

3719 0037 69 Water control kit, PHC				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0037 70	1	Water system PHC	
2	3719 0037 73	1	Cover plate	
3	3719 0037 74	3	Distance washer	
4	3719 0037 75	1	Base plate	
5	0346 2900 12	3	Pipe clamp	Type u-bolt max 51mm, m8
6	0301 2344 00	8	Washer	BRB 10.5 x 20 x 2
7	0147 1360 03	4	Screw	M6S 10 x 20
9	0301 2335 00	12	Washer	BRB 8.4 x 16 x 1.6 SS
10	0017 9892 65	6	Sq neck bolt	M8 X 75
11	0291 1128 18	12	Lock nut	M8 HÖG fzb ISO 7040
12	3715 7327 02	2	Hose	1" L=5000 200BAR WATER, G 1"-IR / WATER, G 1"-IR
17	3719 0049 44	1	Reducer	PG13,5 - PG9
18	3719 0049 43	1	Pist connection	PG13.5

Winch

W-L winch 1300 kit, JIC

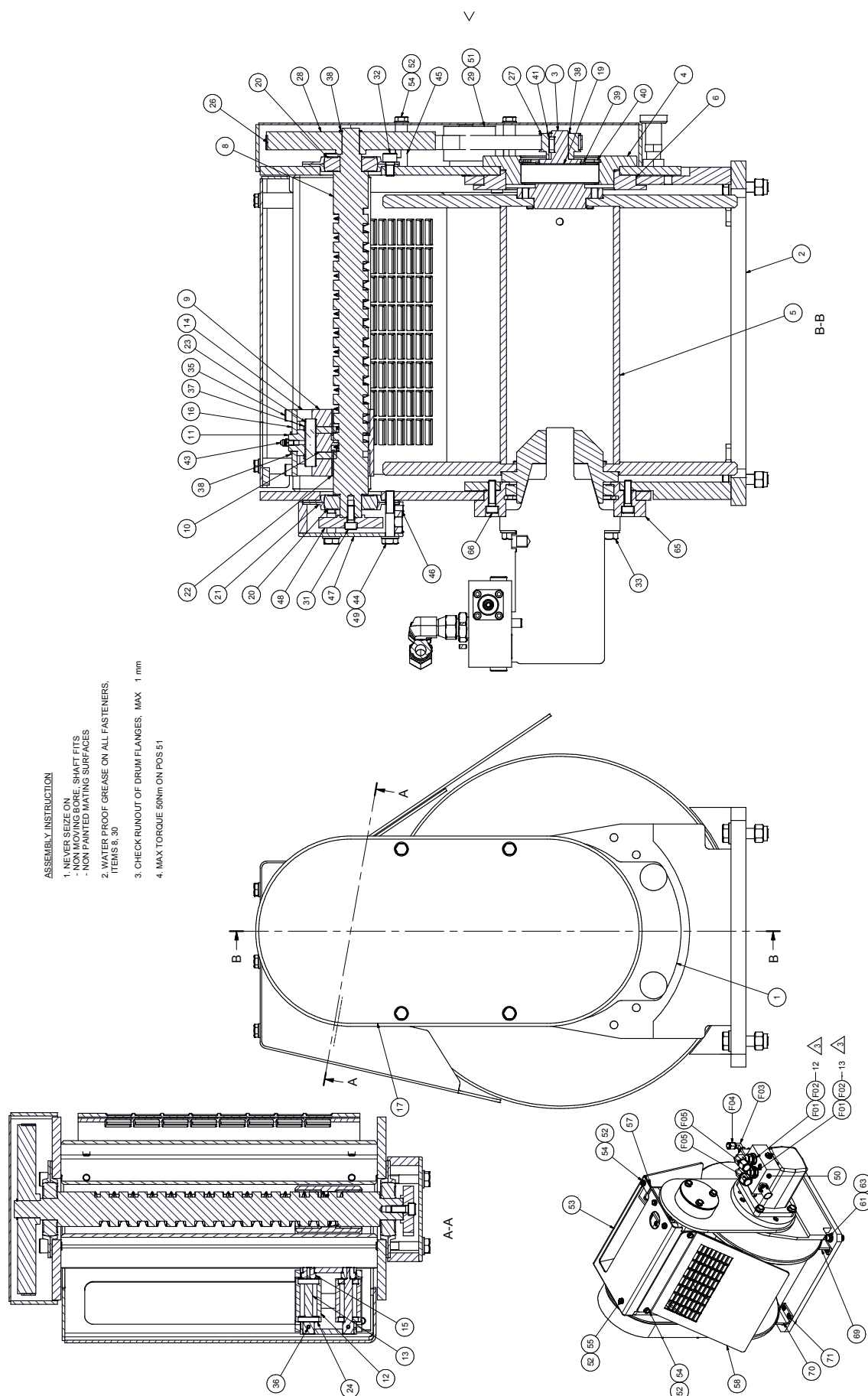
3719 0015 31

3719 0015 31 W-L winch 1300 kit, JIC				
Pos. No.	Part number	Quantity	Description	Remark
	3719 0063 62	1	Wire line DH hoist assembly	
	3719 0006 08	1	WL 1000 hose kit jic	
	3719 0000 48	1	Mast head	
	3719 0001 71	1	Top pulley	

Winch

Wire Line DH hoist assembly

3719 0063 62

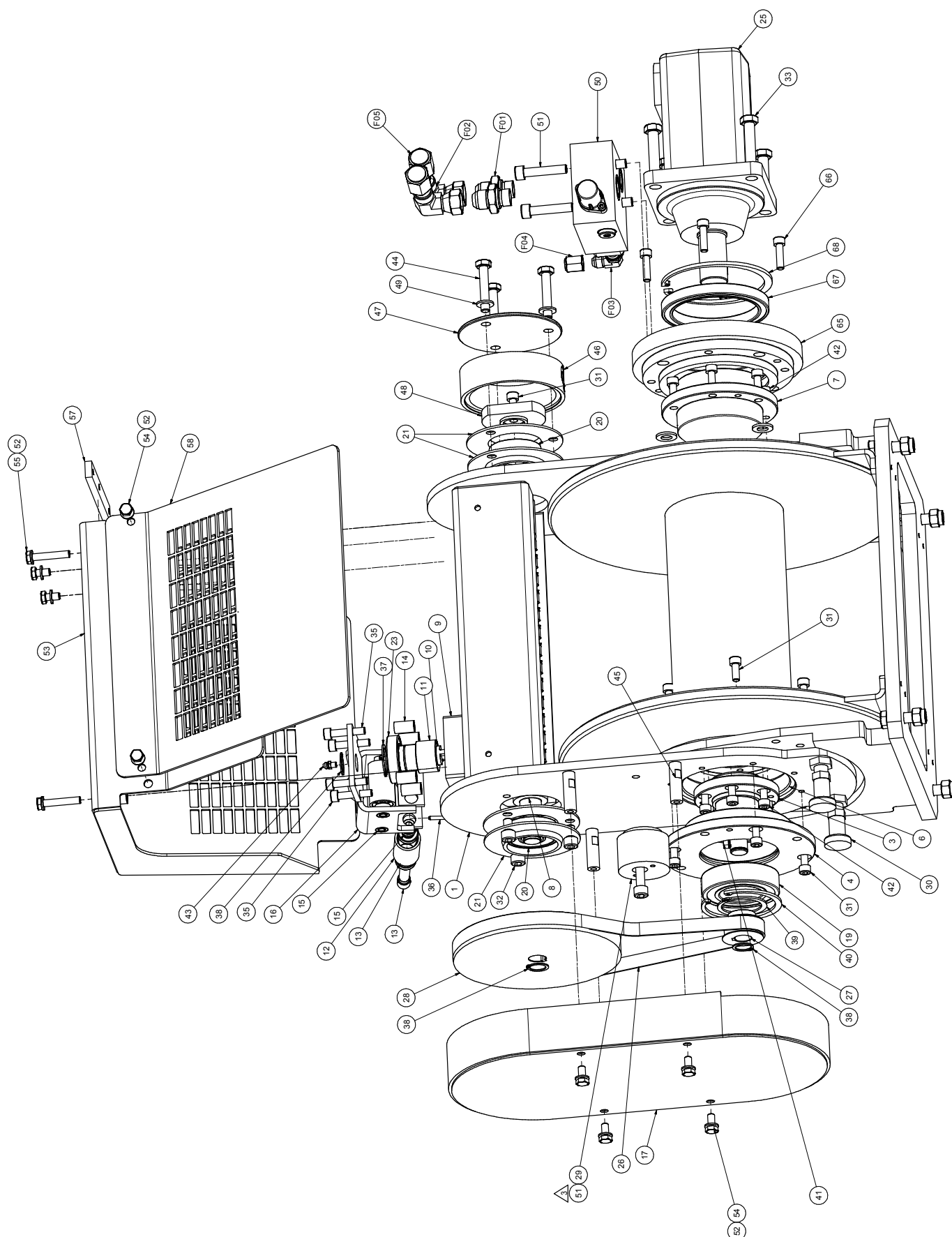


3719 0063 62 Wire Line DH hoist assembly				
Pos. No.	Part number	Quantity	Description	Remark
F01	3176 6515 00	2	Nipple	UN 7/8 x R 1/2
F02	3715 0585 00	2	Elbow	UN 7/8 U x UN 7/8 I
F03	3176 6351 00	1	Elbow	R 1/4 x UN 9/16-18
F04	3176 5429 00	1	Cap	UN 9/16"-18
F05	3715 0597 00	2	Cap	UN 7/8"-14
01	3719 0007 88	1	Arm DH	
02	3719 0007 86	1	Stand DH	
03	3719 0000 56	1	Shaft	
04	3719 0000 57	1	Bearing housing	
05	3719 0007 87	1	Drum DH	
06	3719 0000 59	1	Flange	
07	3719 0057 98	1	Hub wire line	
08	3719 0007 85	1	Level wind screw DH	
09	3719 0000 62	1	Follower housing	
10	3719 0000 63	1	Follower	
11	3719 0000 64	1	Shaft	
12	3719 0000 65	4	Roller	
13	3719 0000 66	4	Roller shaft	
14	3719 0000 67	4	Spacer	
15	3719 0000 68	4	Spacer	
16	3719 0000 69	1	Bracket	
17	3719 0000 70	1	Belt cover	
19	0503 1090 06	1	Ball bearing	Self aligning ball bearing
20	0502 1091 86	2	Ball bearing	
21	3719 0001 20	4	Bearing housing	Delivered single halves
22	3137 0003 91	2	Plain bearing	
23	0502 1222 00	1	Ball bearing	
24	0502 1090 68	8	Ball bearing	
25	3719 0053 93	1	Hydraulic motor	315 cc
26	3719 0016 38	1	Belt	L=890mm used for wireline DH U6
27	3719 0001 15	1	Sprocket	14T
28	3719 0016 32	1	Sprocket	62T
29	3719 0001 17	1	Tensioning pulley	
30	3719 0001 18	2	Lock pin	
31	0211 1323 03	9	Cap screw	MC6S M8 x 20
32	0211 1359 03	3	Cap screw	MC6S 10 x 16 8.8 FZB
33	0147 1407 03	4	Screw	M6S 12 x 60
35	0211 1328 03	4	Cap screw	MC6S 8 x 40 8.8 FZB
36	0108 1690 39	4	Spring pin	4 x 25 connex
37	0335 1132 00	1	Circlip	SGA 30 DIN 471
38	0335 1122 00	3	Circlip	SGA 20
39	0335 1145 00	1	Circlip	SGA 50
40	0335 2165 00	1	Circlip	SGH 90 DIN 472
41	0337 2617 00	2	Parallel key	6 x 6 x 18 TYP A
42	0211 1322 03	12	Cap screw	MC6S 8 x 16 8.8 FZB

Winch

Wire Line DH hoist assembly

3719 0063 62



3719 0063 62 Wire Line DH hoist assembly				
Pos. No.	Part number	Quantity	Description	Remark
43	0544 1106 00	1	Lub. Nipple	M6 SFÄRISK RAK SMS 1567
44	0147 1368 03	3	Screw	M6S 10 x 55
45	3719 0001 59	4	Spacer	
46	3719 0003 04	1	Housing	
47	3719 0003 05	1	Cover	
48	3719 0003 06	1	Indicator disc	
49	0301 2344 00	3	Washer	BRB 10.5 x 20 x 2
50	3719 0018 17	1	Valve, unloading flangable v2	
51	0211 1367 03	1	Cap screw	MC6S 10 x 50 8.8 FZB
52	0301 2335 00	10	Washer	BRB 8.4 x 16 x 1.6 SS
53	3719 0015 16	1	Wireline guard DH	
54	0147 1322 03	8	Screw	M6S 8 x 16
55	0147 1329 03	2	Screw	M6S 8 x 45
56	0211 1367 03	2	Cap screw	MC6S 10 x 50 8.8 FZB
57	3719 0015 33	1	Lock plate	
58	3719 0015 17	1	Wireline guard dh plate	
61	0147 1404 03	4	Screw	M6S 12 x 45
62	0301 2358 00	8	Washer	BRB 13 x 24 x 2.5
63	0291 1128 23	4	Lock nut	M12 8 fzb ISO 7043
65	3719 0057 99	1	Flange wire line	
66	0211 1326 03	4	Cap screw	M8x30
67	0502 1092 39	1	Ball bearing	TYP D2 D,100 D1,125 B13 rubber friction sealed on both sides
68	0335 2177 00	1	Circlip	SGH 125 DIN 472
69	3719 0068 68	2	Wire guidance plate	
70	3719 0068 69	2	Wire guidance plate mirror	
71	0211 1245 03	8	Cap screw	MC6S 6 x 14 FZB

W/L hoist

W/L 1000 hose kit

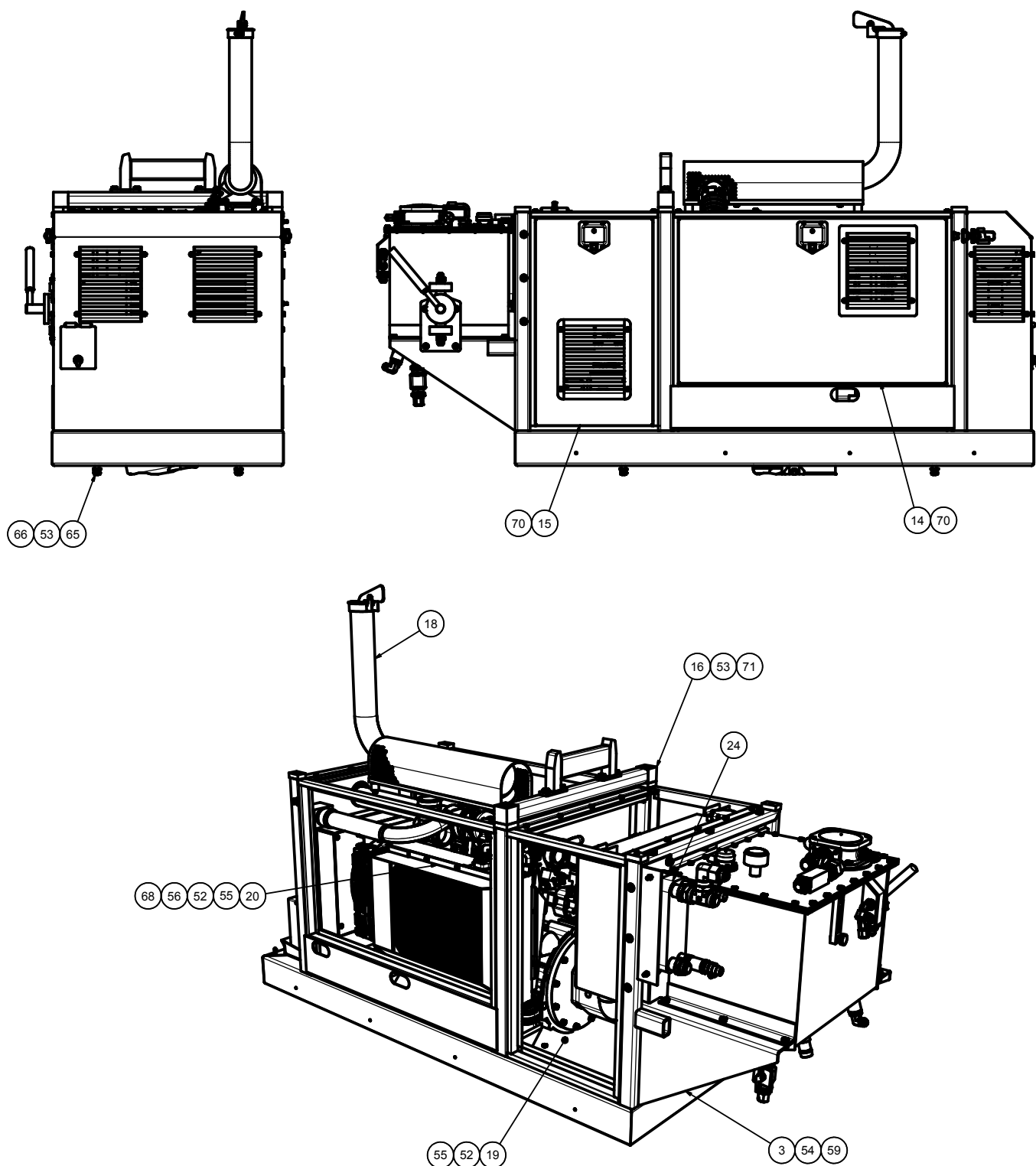
3719 0006 08

3719 0006 08								
Pos. No.	Part number	Quantity	Hose Dia	Hose type	Length	End A	End B	Use
12	0574 0071 55	1	1/2"	1104-03-08 KAPPAFLEX 2	1 500	JIC, UNF 7/8-14-IR	JIC, UNF 7/8-14-IR	WLout
13	0574 0071 55	1	1/2"	1104-03-08 KAPPAFLEX 2	1 500	JIC, UNF 7/8-14-IR	JIC, UNF 7/8-14-IR	WLin
20	0574 0071 61	1	1/4"	1104-03-04 KAPPAFLEX 2	2 200	JIC, UNF 9/16-18-IR	JIC, UNF 9/16-18-IR	WLpi

PU 100DT

PU 100DT assembly

3719 0032 69

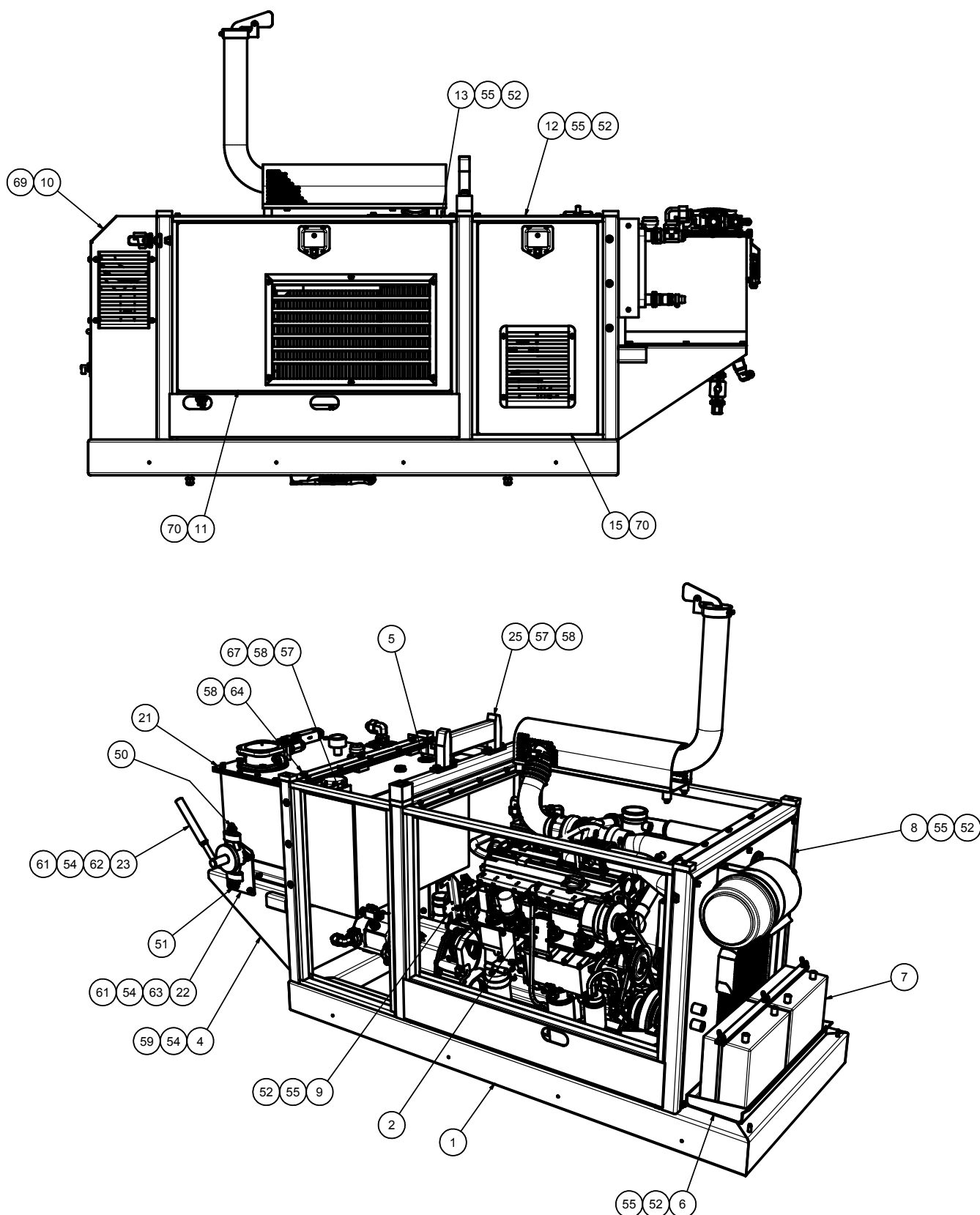


3719 0032 69 PU 100 DT				
Pos. No.	Part number	Quantity	Description	Remark
1	3718 0403 60	1	Frame	
2	3719 0049 50	1	Motor & pumps assy	PU 100DT
3	3719 0013 84	1	Hydraulic tank console right	
4	3719 0033 09	1	Hydraulic tank console left	
5	3718 0403 62	1	Fuel tank assembly	
6	3718 0409 13	1	Battery bracket	
7	3718 0408 91	2	Battery	
8	3718 0400 52	1	Cover	
9	3718 0402 48	1	Bracket	
10	3718 0403 66	1	Cover	
11	3718 0403 63	1	Side panel	
12	3718 0403 68	1	Cover	
13	3719 0047 73	1	Top cover PU 100DT	
14	3718 0405 91	1	Side panel	
15	3718 0403 64	2	Side panel	
16	3718 0403 74	1	Stand	
17	3719 0047 74	1	Muffler cover	
18	3718 0402 04	1	Air / exhaust kit	For Deutz BF4M 1013C
19	3718 0400 56	1	Cover	
20	3718 0405 87	1	Air exhaust vent	
21	3719 0047 90	1	Oil tank assy	
22	3719 0047 77	1	Bracket hand pump	
23	3719 0047 37	1	Hand pump	
24	3719 0047 93	1	Water oil cooler assy	
25	3719 0012 65	1	Support, feed frame	
50	3176 6515 00	1	Nipple	UN 7/8 x R 1/2
51	3176 6516 00	1	Nipple	R 1/2-UN 1 1/16
52	0301 2335 00	68	Washer	BRB 8.4 x 16 x 1.6 SS
53	0301 2378 00	10	Washer	BRB 17 x 30 x 3
54	0301 2344 00	14	Washer	BRB 10.5 x 20 x 2
55	0147 1322 03	50	Screw	M6S 8 x 16
56	0291 1128 18	14	Lock nut	M8 HÖG fzb ISO 7040
57	0147 1400 03	6	Screw	M6S 12 x 25
58	0301 2358 00	9	Washer	BRB 13 x 24 x 2.5
59	0147 1360 03	6	Screw	M6S M10x20 8.8 FZB ISO4017
60	0147 1323 03	4	Screw	M6S 8 x 20
61	0291 1128 20	4	Lock nut	M10 8 fzb ISO 7040
62	0147 1364 03	2	Screw	M6S M10x35 8.8 FZB ISO4017
63	0147 1363 03	2	Screw	M6S M10x30 8.8 FZB ISO4017
64	0147 1406 03	3	Screw	M6S 12 x 55
65	0147 1487 03	4	Screw	M6S 16 x 90
66	0291 1128 25	4	Lock nut	M16 FZB
67	3718 0009 21	1	List	
68	3718 0009 24	6,2	List	
69	3718 0009 25	15	List	
70	3718 0009 26	3	List	

PU 100DT

PU 100DT assembly

3719 0032 69



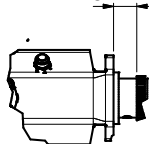
3719 0032 69 PU 100 DT				
Pos. No.	Part number	Quantity	Description	Remark
71	0147 1477 03	2	Screw	M6S 16 x 40 DIN 933

PU 100DT

Motor and pump assembly

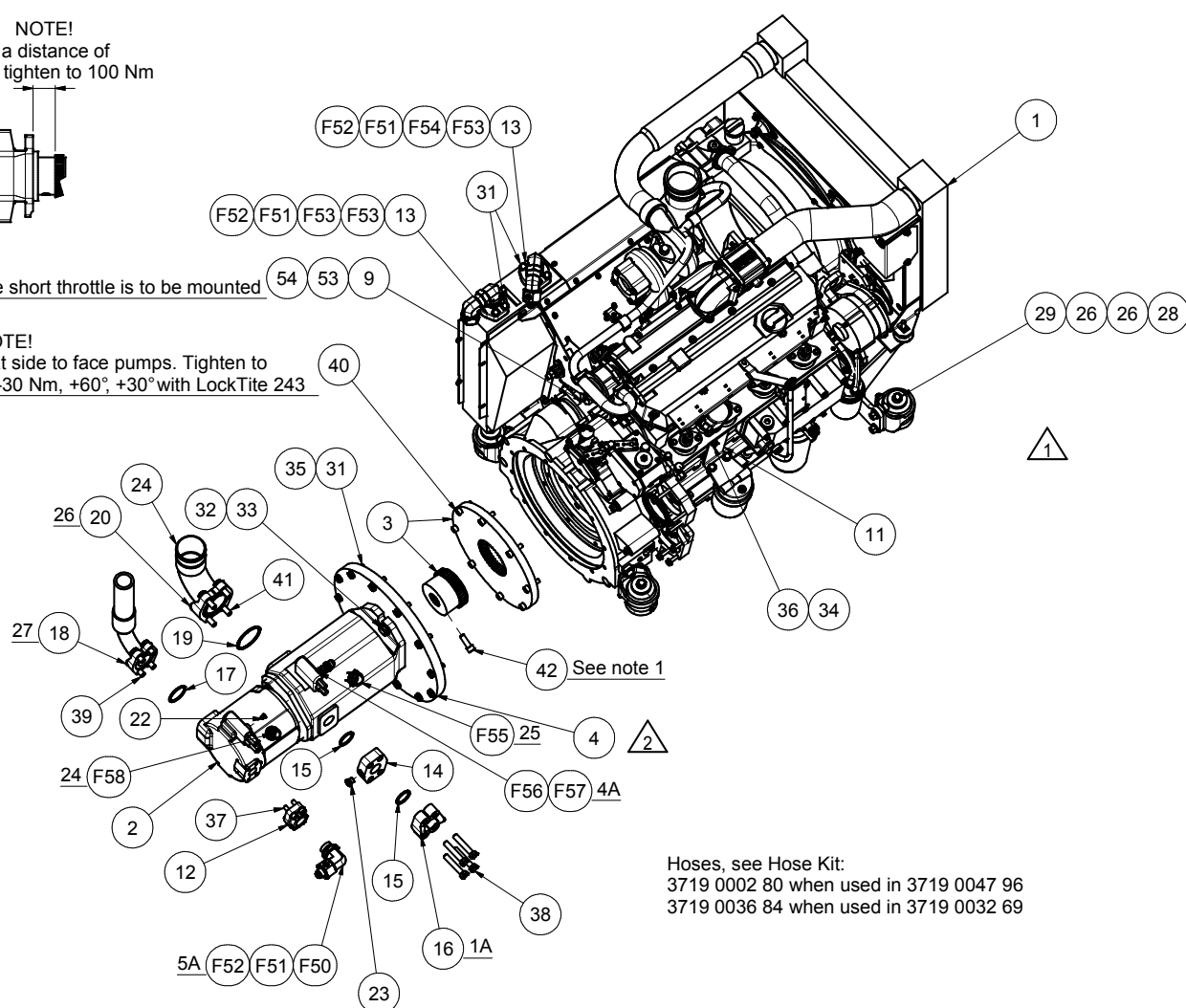
3719 0049 50

NOTE!
At a distance of
64 mm, tighten to 100 Nm



NOTE!
Only the short throttle is to be mounted

NOTE!
Flat side to face pumps. Tighten to
20-30 Nm, +60°, +30° with LockTite 243



Hoses, see Hose Kit:
3719 0002 80 when used in 3719 0047 96
3719 0036 84 when used in 3719 0032 69

3719 0049 50 Motor and pump assembly				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0015 88	1	Diesel engine DEUTZ BF4M 1013C	112 kW (DIN/ISO 3046 IFN), STEP II 80A ALTERNATOR
2	3719 0047 35	1	Hydraulic pump	PACKAGE 100/45 3719001223
3	3719 0011 55	1	Coupling	DEUTZ 1013 4 CYL
4	3719 0011 54	1	Flywheel flange	DEUTZ 1013 4
8	0347 6105 00	6	Hose clip	ABA 15-24
9	3718 0400 92	1	Bracket	
10	3718 0401 49	1	Throttle control	
11	3719 0036 87	1	Bracket for diesel oil filter	
12	3719 0047 32	1	Flange	
13	3718 0402 85	2	Flange	SAE6 1"UTV JIC 1.5/16
14	3719 0014 17	1	Test port	6000 psi series G1/4"port
15	0663 9191 01	2	O-ring	37.69 x 3.53 90 GR
16	0638 0500 02	2	Flange half	32 DIAM. 54.8
17	0663 9197 01	1	O-ring	47,22 X 3,53 nitril 90 shore
18	3176 7922 00	2	Flange half	38 dia. 69.85 SAE 3
19	0663 9203 01	1	O-ring	69,44X3,53 90 SHORE
20	0638 0547 00	2	Flange half	2.1/2 SAE 3
22	3176 7868 03	1	Plug	UN 7/16"
23	0686 6442 07	1	Plug	VSTI R 1/4-ED
24	3222 0940 01	1	Suction pipe	3" SAE2.5 90 DEG
26	0301 2358 00	8	Washer	BRB 13 x 24 x 2.5
29	0147 1418 03	4	Screw	M6S 12 x 120 FZB
30	0147 1364 03	2	Screw	M6S M10x35 8.8 FZB ISO4017
31	0147 1365 03	20	Screw	M6S M10x40 8.8 FZB ISO4014
32	0301 2378 00	2	Washer	BRB 17 x 30 x 3
33	0147 1477 03	2	Screw	M6S 16 x 40 DIN 933
34	0301 2335 00	1	Washer	BRB 8.4 x 16 x 1.6 SS
35	0301 2344 00	16	Washer	BRB 10.5 x 20 x 2
36	0147 1323 03	5	Screw	M6S 8 x 20
37	0211 5855 13	4	Cap screw	UC6S 3/8" x 32 8.8 FZB
38	0144 3371 03	4	Screw	U6S 1/2" UNC x 70 8.8
39	0144 3363 03	4	Screw	U6S 1/2" UNC x 32
40	0211 1364 03	8	Cap screw	MC6S 10 x 35 8.8
41	0144 3366 03	4	Screw	U6S 1/2" UNC X 45 8.8
42	0211 1960 84	1	Cap screw	MC6S 12 x 35 12.9
43	0291 1128 20	2	Lock nut	M10 8 fzb ISO 7040
-	0570 0250 43	2	Straight	FOR WATER
F50	3176 6569 00	1	Elbow	R 1" x UN 1 5/16"
F51	3176 6618 00	3	Nut	UN 1 5/16"-12
F52	3176 6508 00	3	Nipple	UN 1 5/16" x 7/8 UN
F53	3176 6039 00	3	Elbow	UN 1 5/16"-12
F54	3176 6551 00	1	Elbow	UN 1 5/16
F55	3176 6536 00	1	Nipple	1 5/16"UN x 1 1/16"UN

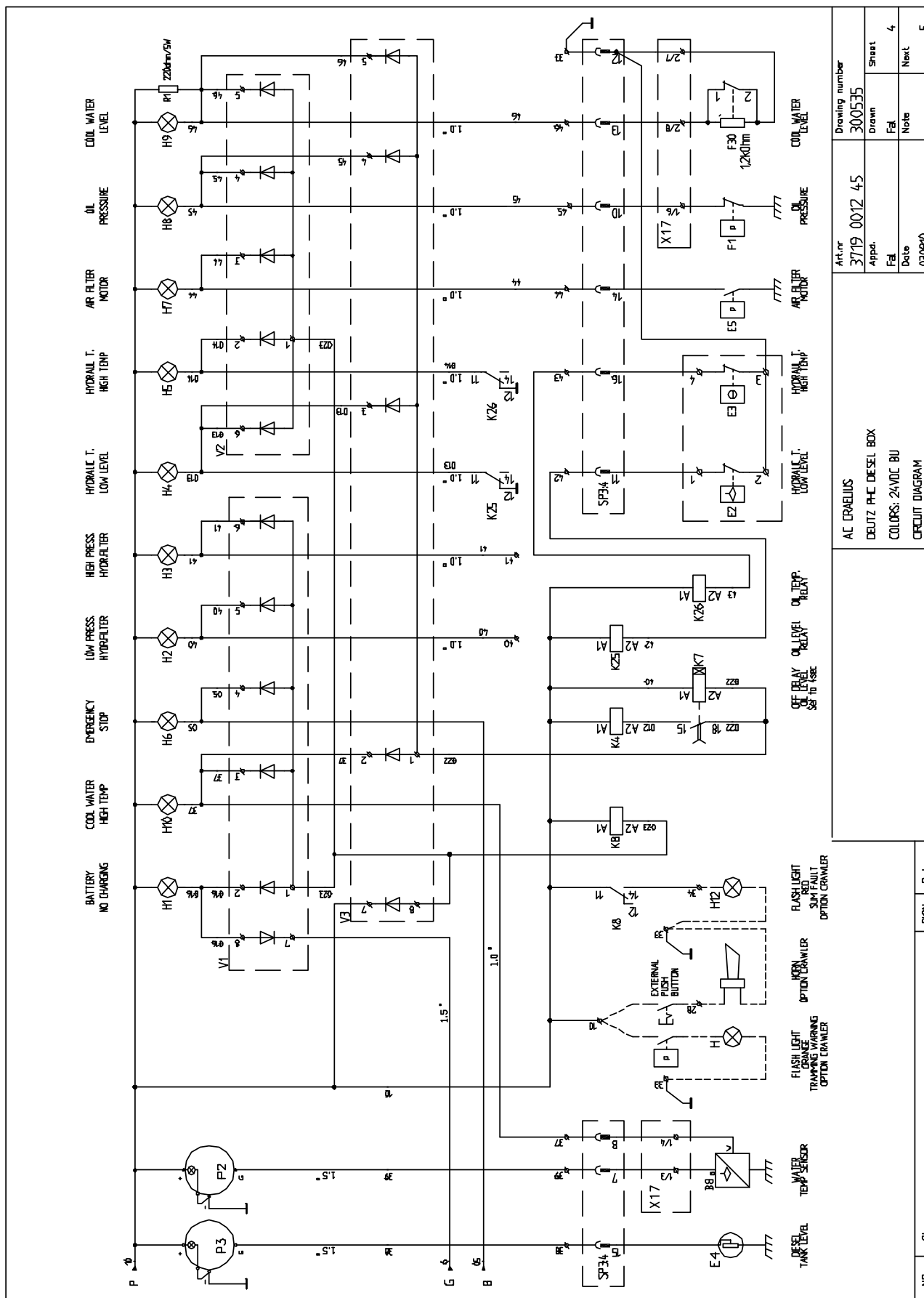
Spare parts list

3719 0049 50 Motor and pump assembly				
Pos. No.	Part number	Quantity	Description	Remark
F56	3716 1581 00	1	Nipple	7/16-20UN X9/16-18UN
F57	0570 5000 10	1	Nipple	UNF 9/16 - UNF 3/4
F58	3176 6535 00	1	Nipple	JIC 1.1/16 X UNF 7/8



PU 100DT

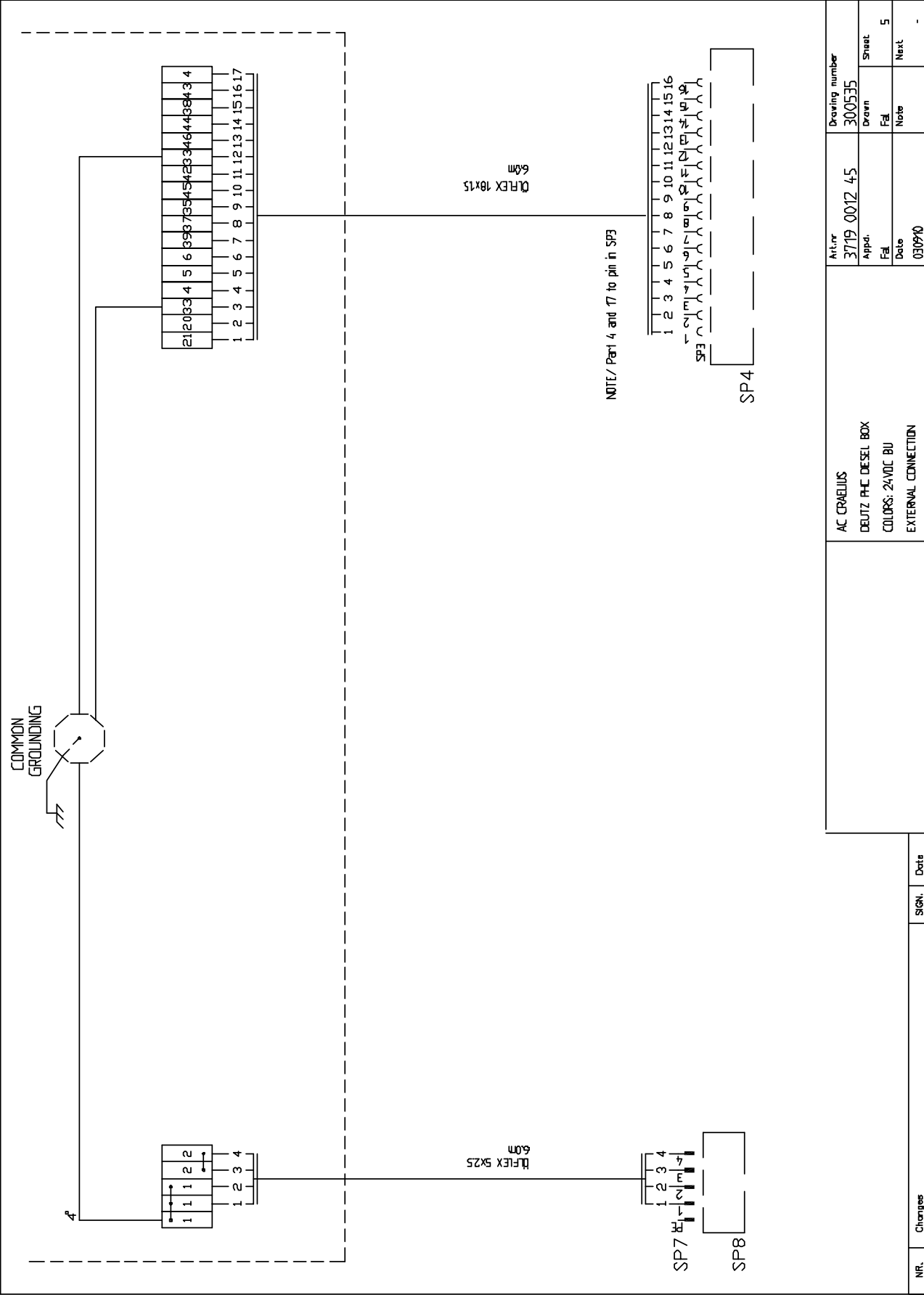
Starter box PU 100DT PHC

3719 0012 45


PU 100DT

Starter box PU 100DT PHC

3719 0012 45



3719 0012 45 Starter box PU100DT				
Pos. No.	Part number	Quantity	Description	Remark
A1	3222 3017 99	1	Pulse generator hecl	974089
H0-H11	3718 0401 91	11	Indication lamp, complete	
K1	3718 0401 93	1	Relay	
K2-K4	3718 0401 92	3	Relay	RELAY AND SOCKET
K27	3719 0006 72	1	Relay	
K5	3718 0405 34	1	Relay	
P1	3718 0402 12	1	Hour/rpm meter	
P2	3718 0402 11	1	Motor water temp. Meter	
P3	3718 0402 10	1	Diesel level meter	
S1	3718 0402 09	1	Start key switch	
S2	3718 0401 98	1	Tramming switch	
S3	3217 0010 74	1	Contact block	NC
S3	3217 0010 72	1	Adaptor	
S3	3217 0010 79	1	Emergency stop	
S5	3718 0405 36	1	Switch	3 way
S5	3718 0405 36	1	Switch	3 way
S5	3718 0405 36	3	Switch	3 way
V1	3718 0405 37	1	Diod module	
X2	3718 0402 13	1	Contact socket	

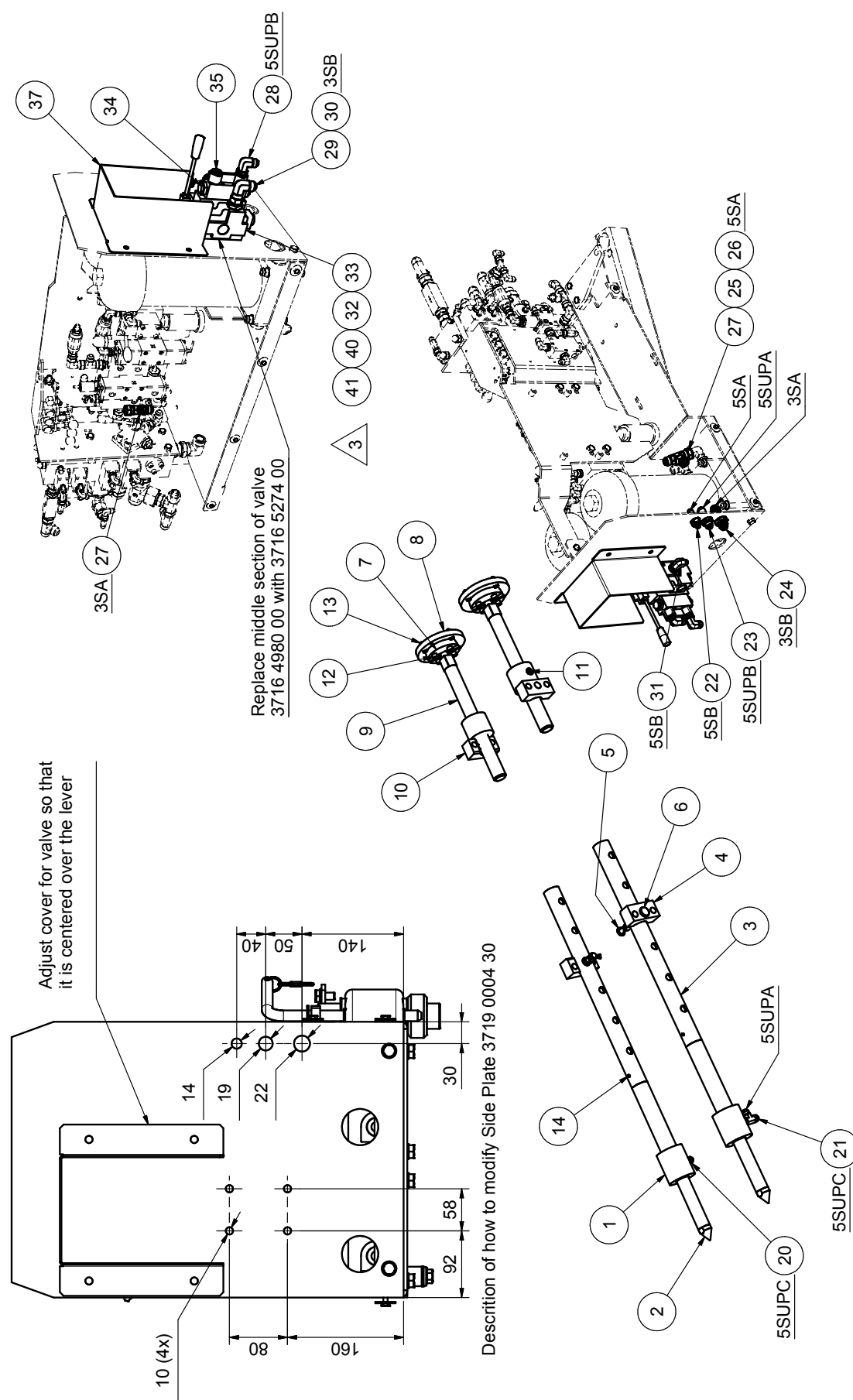
Spare parts list	
PU 100DT	
Oil cooler LHC 011	3719 0013 23

3719 0013 23 Oil cooler LHC 011				
Pos. No.	Part number	Quantity	Description	Remark
-	3719 0063 45	1	Fan unit	LHC011
-	3719 0063 46	1	Fan guard/motor attachment	LHC011
-	3719 0063 47	1	Hydraulic motor	LHC044

Option

Bracing device (support jacks)

3719 0027 94

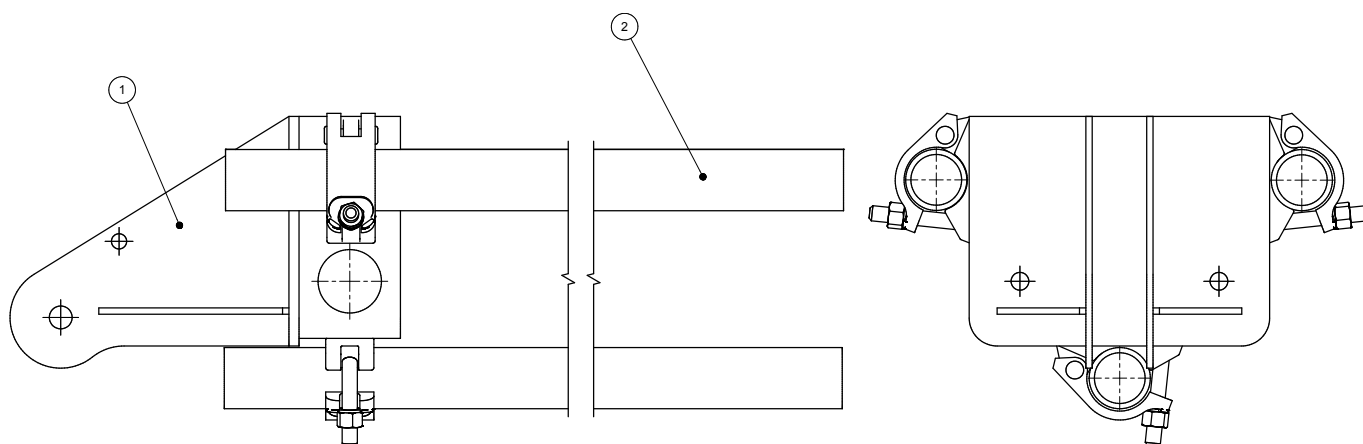


3719 0027 94 Bracing device (support jacks)				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0056 03	1	Bracing device kit	
2	3715 8783 00	2	Dowel	
3	3715 8785 00	2	Extension rod	
4	3719 0019 66	2	Clamp, stinger	
5	3715 8792 00	2	Hair pin	TYP HNS RAK 4 mm
6	0113 4615 29	2	Clevis pin	20 x 100
7	3715 8793 00	1	Plate	
8	3715 8791 00	1	Foot	
9	3715 8786 00	2	Support screw	
10	3719 0005 51	1	Bracing device nut	
11	0544 1106 00	2	Lub. Nipple	M6 SFÄRISK RAK SMS 1567
12	0211 1364 03	8	Cap screw	MC6S 10 x 35 8.8
13	0194 1476 00	8	Set screw	S6SS 16 x 35
14	0108 1334 00	2	Spring pin	FRP 6 x 50
20	3176 6512 00	1	Nipple	R 3/8 - UN 3/4
21	3176 6594 00	1	Tee	R 3/8 - UN 3/4
22	3176 6497 00	1	Bh union	SKOTTGENOMG. 3/4"
23	3176 6496 00	1	Bh union	UN 9/16" x UN 9/16"
24	3176 6498 00	1	Bh union	UN 7/8" x UN 7/8"
25	3176 6502 00	1	Reducer	UN 7/8" x UN 9/16"
26	3176 6616 00	1	Nut	UN 7/8
27	3176 6590 00	2	Tee	UN 7/8 x UN 7/8
28	3176 6344 00	1	Elbow	UN 3/4 x R 3/8 90GR
29	3715 0585 00	1	Elbow	UN 7/8 U x UN 7/8 I
30	3176 6515 00	1	Nipple	UN 7/8 x R 1/2
31	3176 6352 00	1	Elbow	R 3/8" x UN 9/16"
32	3716 5274 00	1	Valve section	VENTILSEKTION
33	3716 4980 00	1	Valve	MANÖVERVENTIL SD6
34	3716 5272 00	1	Check valve pilot operated	PILOTST. BACKVENTIL BP3
35	0686 3718 01	1	Plug	VSTI R 3/8-ED
36	3719 0052 25	1	Hose kit, bracing device U6	
37	3719 0063 53	1	Cover for valve	
40	0301 2335 00	4	Washer	BRB 8.4 x 16 x 1.6 SS
41	0147 1321 03	4	Screw	M6S 8 x 14

Option

Keyhole wall bracket B-H rotation

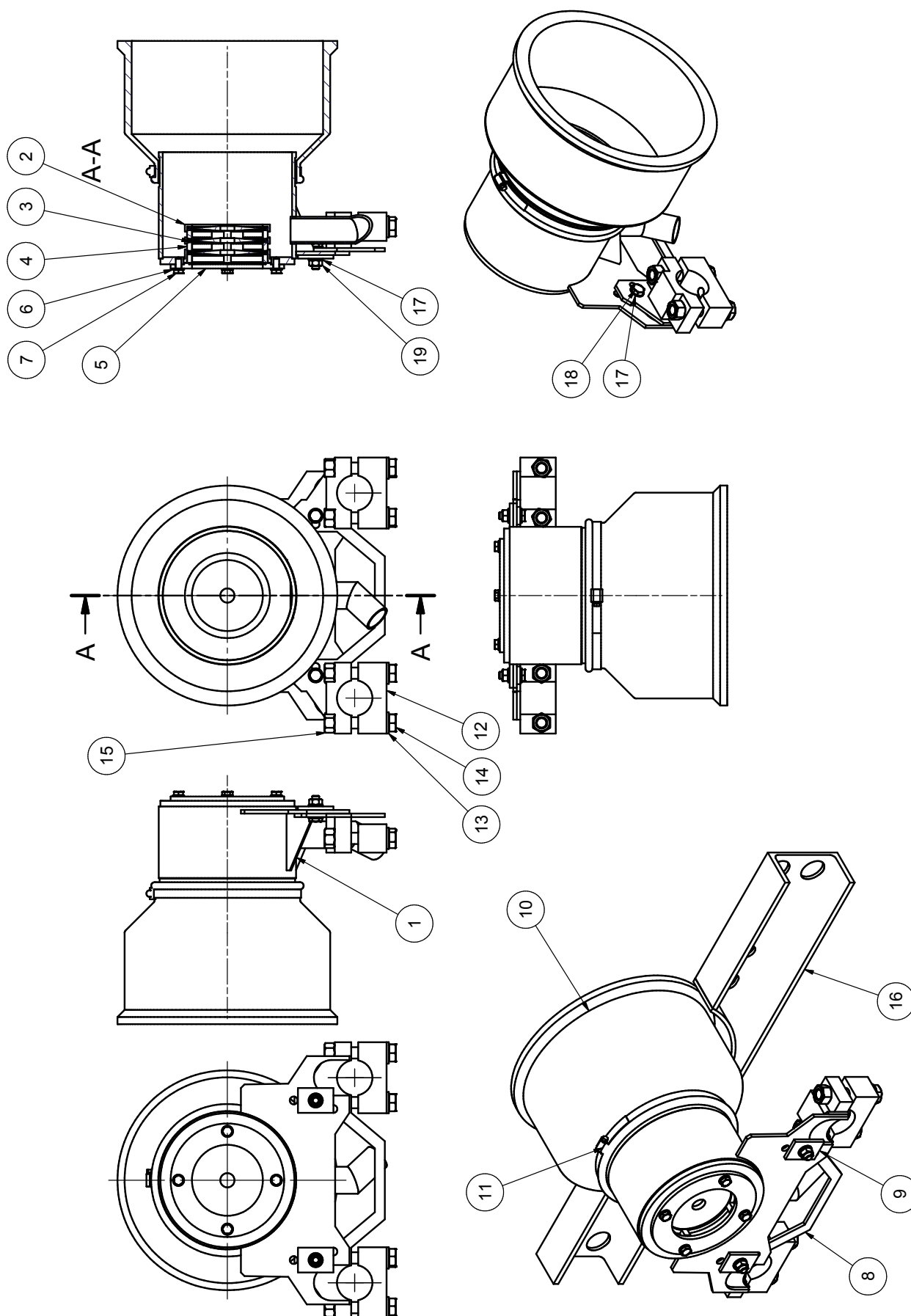
3719 0067 71



3719 0067 71 Keyhole wall bracket B-H rotation				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0002 90	1	Keyhole wall bracket B-H	
2	3715 6973 00	1	Extension leg	
3	0147 1552 03	3	Screw	M6S M20 x 55 FZB

Option

Water collector

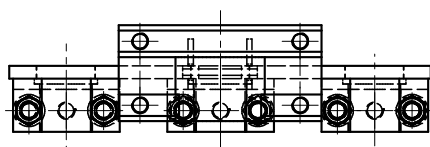
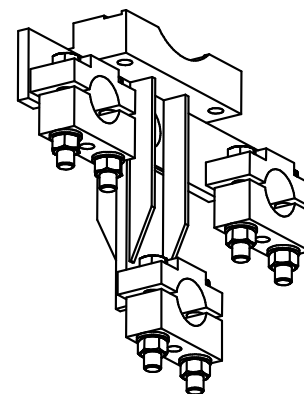
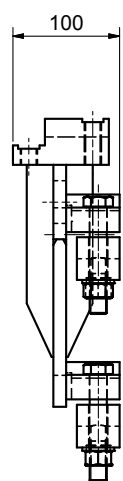
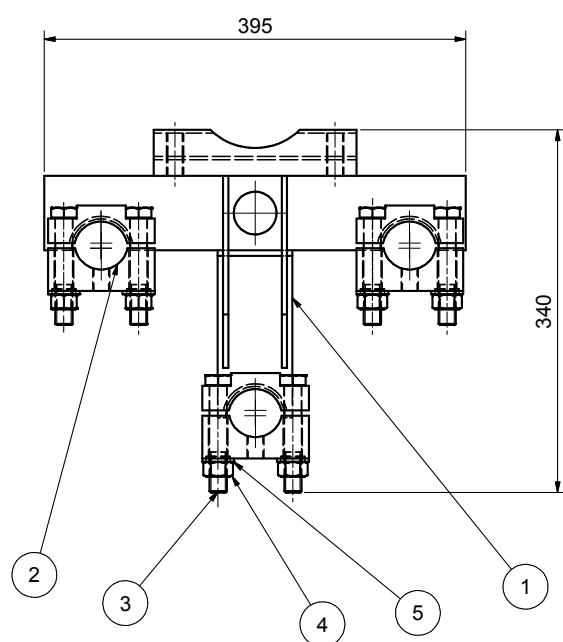
3719 0032 45

3719 0032 45 Water collector				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0032 53	1	Water collector base U6	
2	3719 0032 46	1	Retainer	
3	3719 0032 48	3	Sealring	
4	3719 0032 47	3	Spacer	
5	3719 0032 51	1	Flange	
6	0301 2335 00	4	Washer	BRB 8.4 x 16 x 1.6 SS
7	0147 1321 03	4	Screw	M6S 8 x 14
8	3719 0032 49	1	Support plate for W.C.Kit	
9	3719 0032 52	2	Locking plate	
10	3217 0528 00	1	Bellows	
11	0347 6123 00	1	Hose clip	205 x 232
12	3719 0002 05	2	Clamp	
13	0301 2378 00	4	Washer	BRB 17 x 30 x 3
14	0147 1487 03	4	Screw	M6S 16 x 90
15	0266 2114 00	4	Hex. Nut	M6M M16
16	3719 0014 64	1	Wall bracket for water collect	
17	0301 2344 00	4	Washer	BRB 10.5 x 20 x 2
18	0147 1363 03	2	Screw	M6S 10 x 30 ISO4017
19	0266 2111 00	2	Hex. Nut	M6M M10

Option

Bracket for casing clamp

3719 0006 23

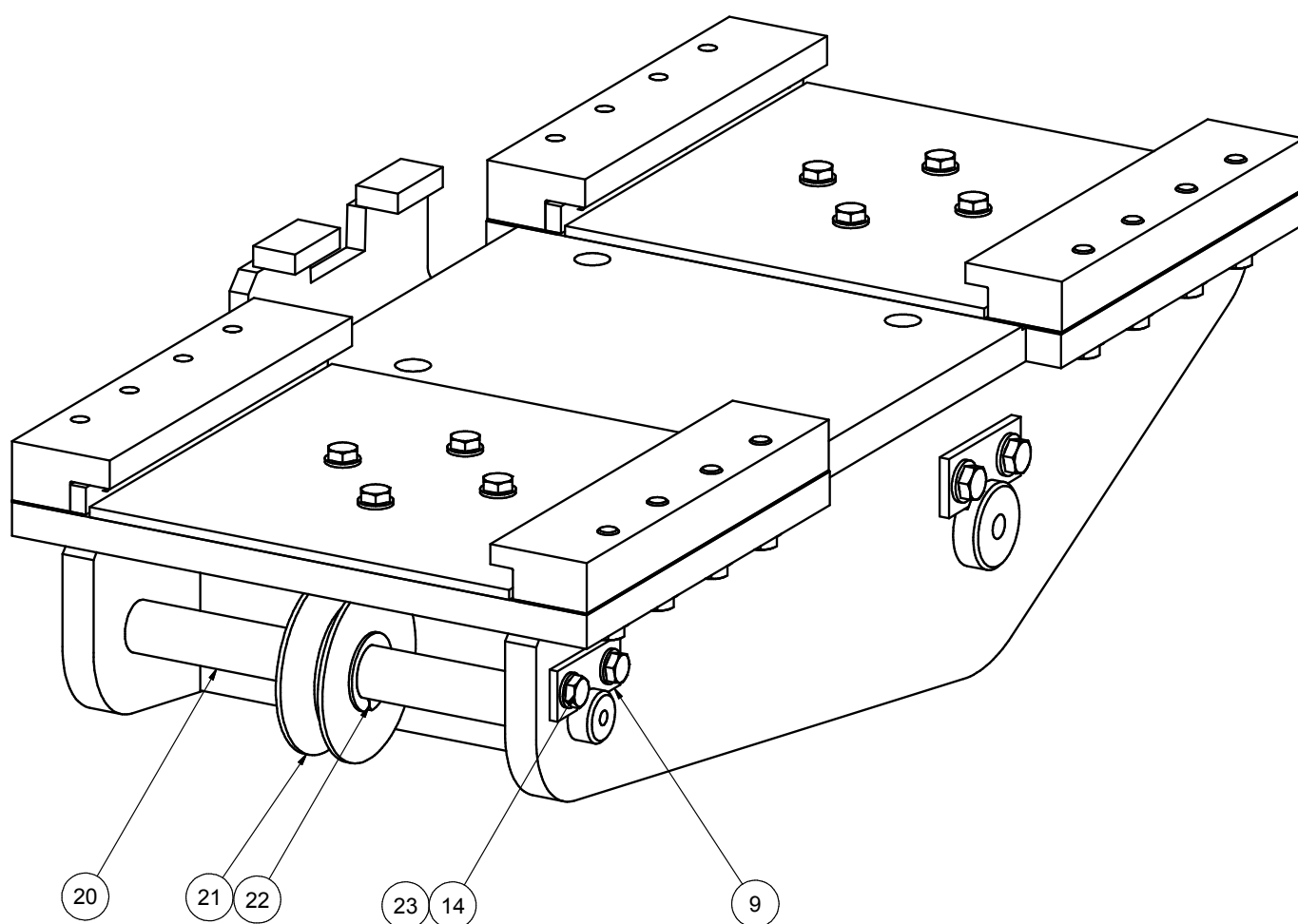


3719 0006 23 Bracket for casing clamp				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0006 32	1	Casing clamp bracket	
2	3719 0002 05	3	Clamp	
3	0211 1962 04	6	Cap screw	MC6S 16 x 100 8.8
4	0291 1128 25	6	Lock nut	M16 FZB
5	0301 2178 01	6	Washer	BRB 17 x 30 x 3

Option

Wireline sheave for steep uphole

3719 0003 93

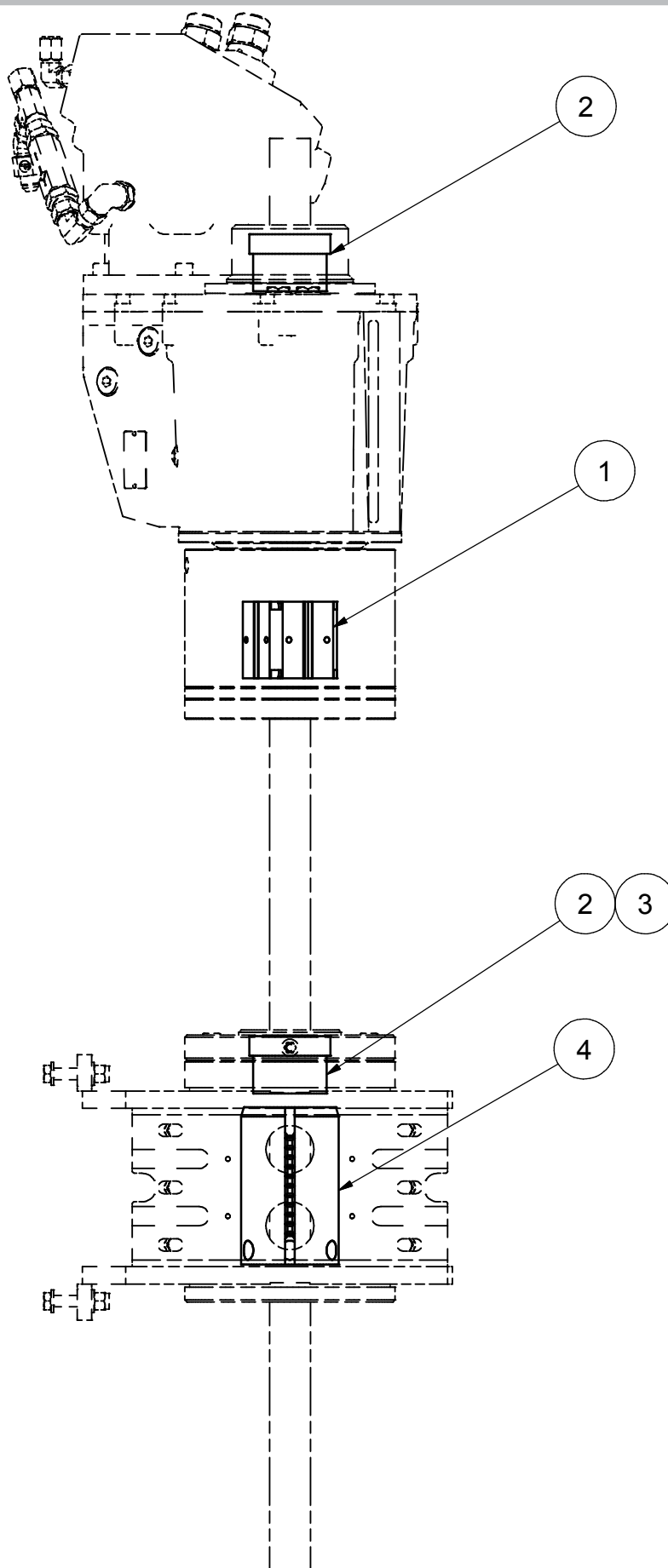


3719 0003 93 Wireline sheave for steep uphole				
Pos. No.	Part number	Quantity	Description	Remark
9	9110 4756 00	1	Securing plate	
14	0147 1360 03	2	Screw	M6S 10 x 20
20	3719 0001 99	1	Shaft	
21	3719 0000 77	1	Wheel	
22	0500 4500 82	1	Radial bearing flange	
23	0301 2344 00	2	Washer	BRB 10.5 x 20 x 2

Dimension rel. kits

A jaw & guide kit 43mm, A-N rot.

3719 0052 80

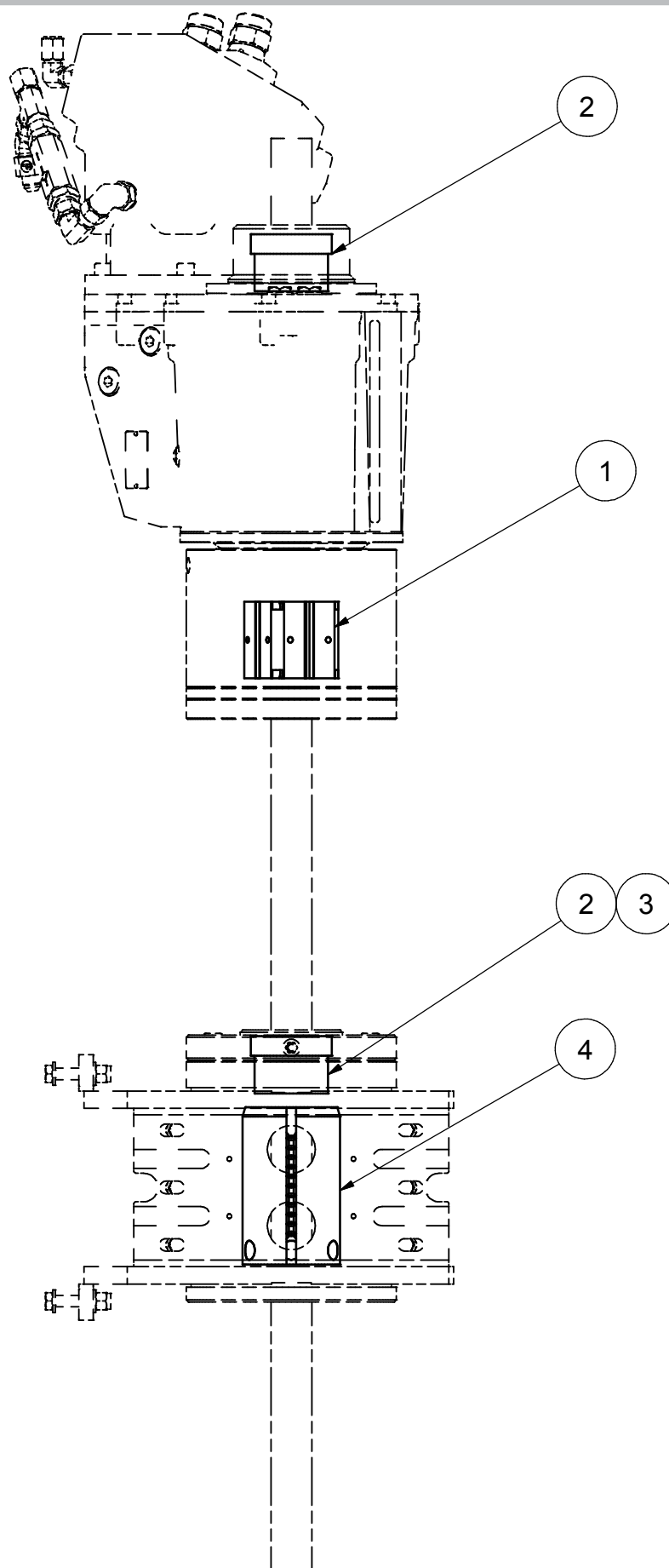


3719 0052 80 A jaw & guide kit 43mm, A-N rot.				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0007 06	1	Chuck jaw kit	43mm
2	3715 6282 00	2	Guide socket	47mm
4	3715 3614 80	1	RH jaw kit	45mm

Dimension rel. kits

A jaw & guide kit 44mm, A-N rot.

3719 0068 30

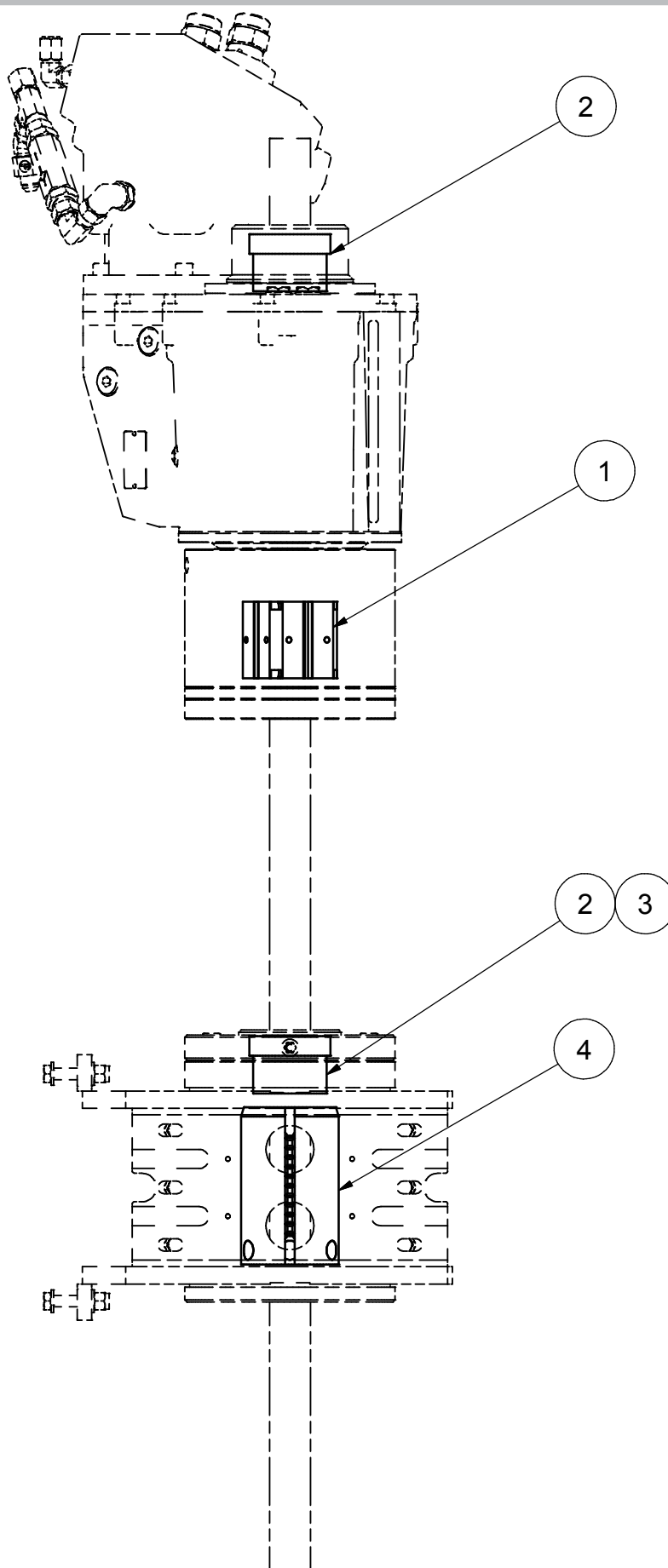


3719 0068 30 A jaw & guide kit 44mm, A-N rot.				
Pos. No.	Part number	Quantity	Description	Remark
1	3715 9347 82	1	Chuck jaw kit	44mm
2	3719 0006 68	1	Guide socket A, N-H ROT	
3	3715 3614 80	1	RH jaw kit	45mm
4	3715 6282 00	1	Guide socket	47mm

Dimension rel. kits

Jaw & guide kit 45mm, A-N rot.

3719 0052 81

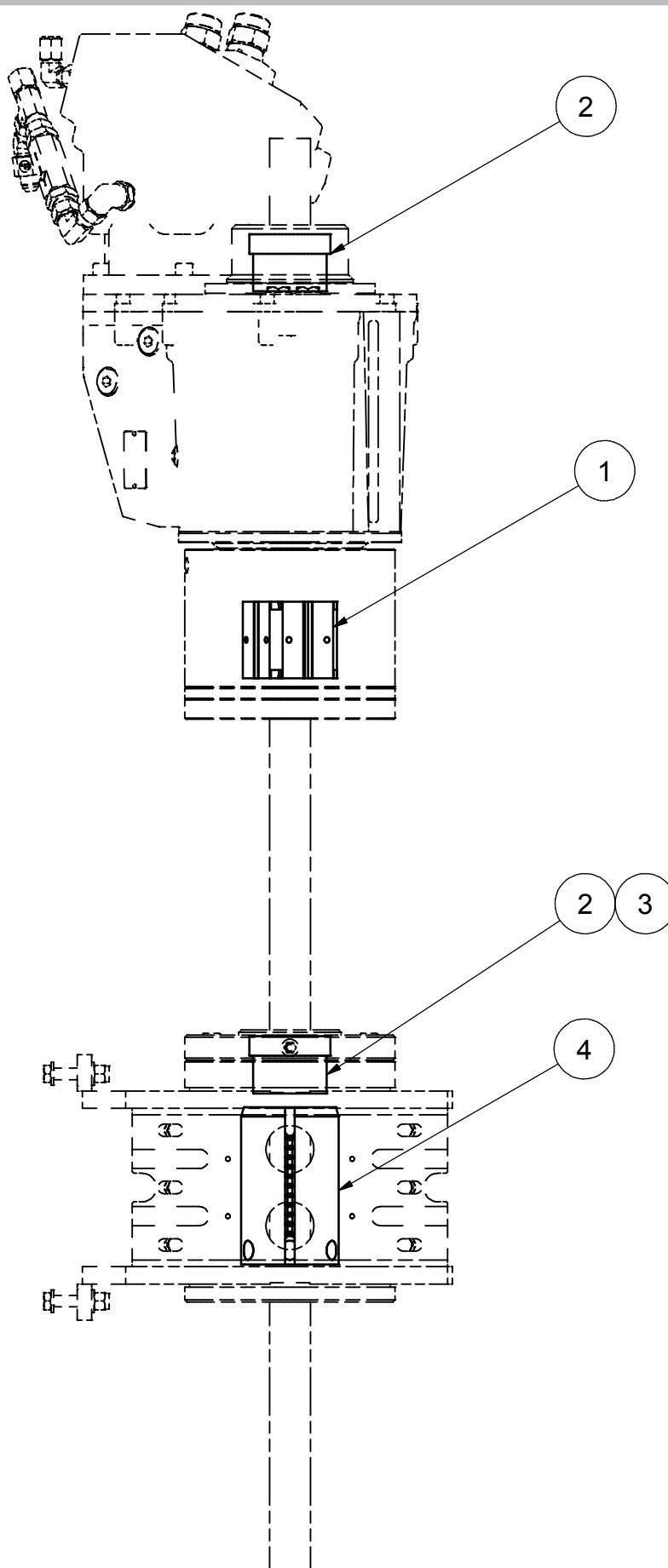


3719 0052 81 Jaw & guide kit 45mm, A-N rot.				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0007 07	1	Chuck jaw kit	45mm
2	3715 6282 00	2	Guide socket	47mm
4	3715 3614 80	1	RH jaw kit	45mm

Dimension rel. kits

Jaw & guide kit 50mm, A-N rot.

3719 0052 82

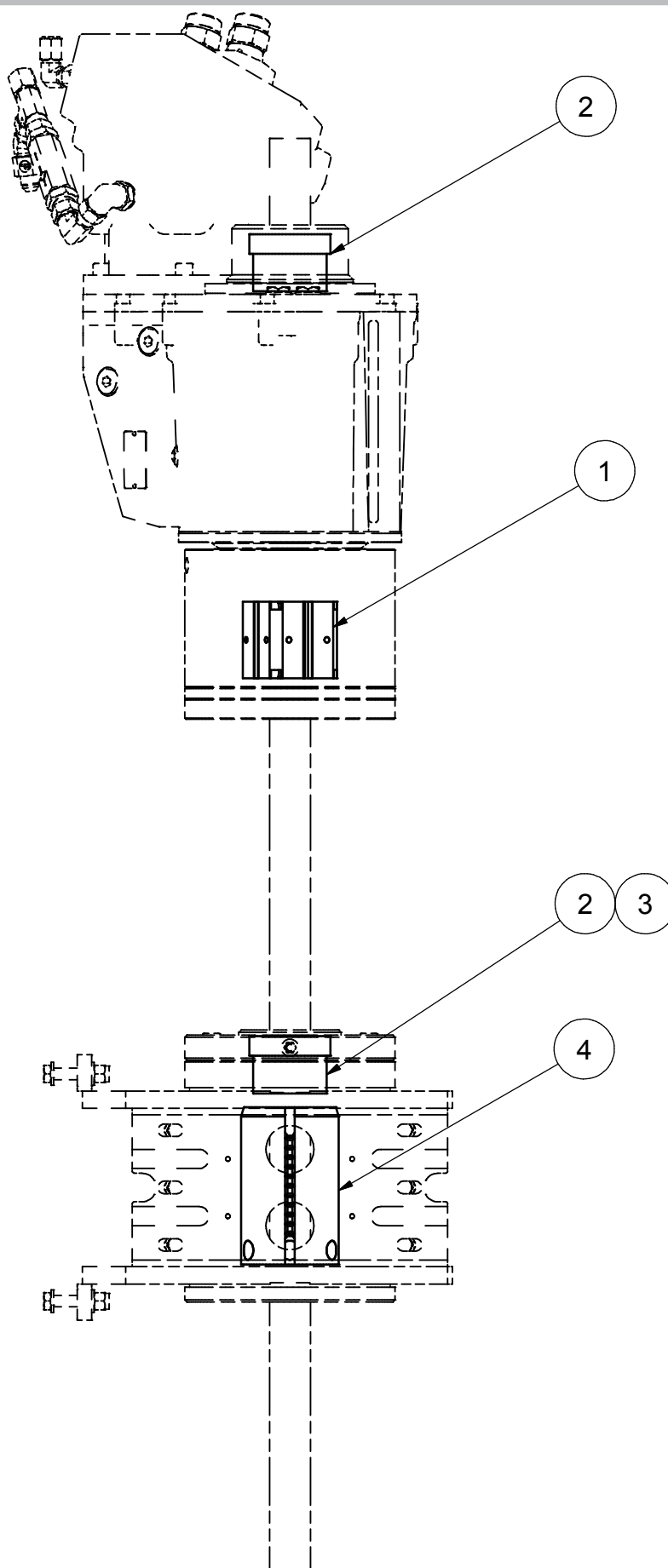


3719 0052 82 Jaw & guide kit 50mm, A-N rot.				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0007 08	1	Chuck jaw kit	50mm
2	3715 6283 00	2	Guide socket	50mm
4	3715 3615 80	1	RH jaw kit	50mm

Dimension rel. kits

B jaw & guide kit 53mm, A-N rot.

3719 0052 83

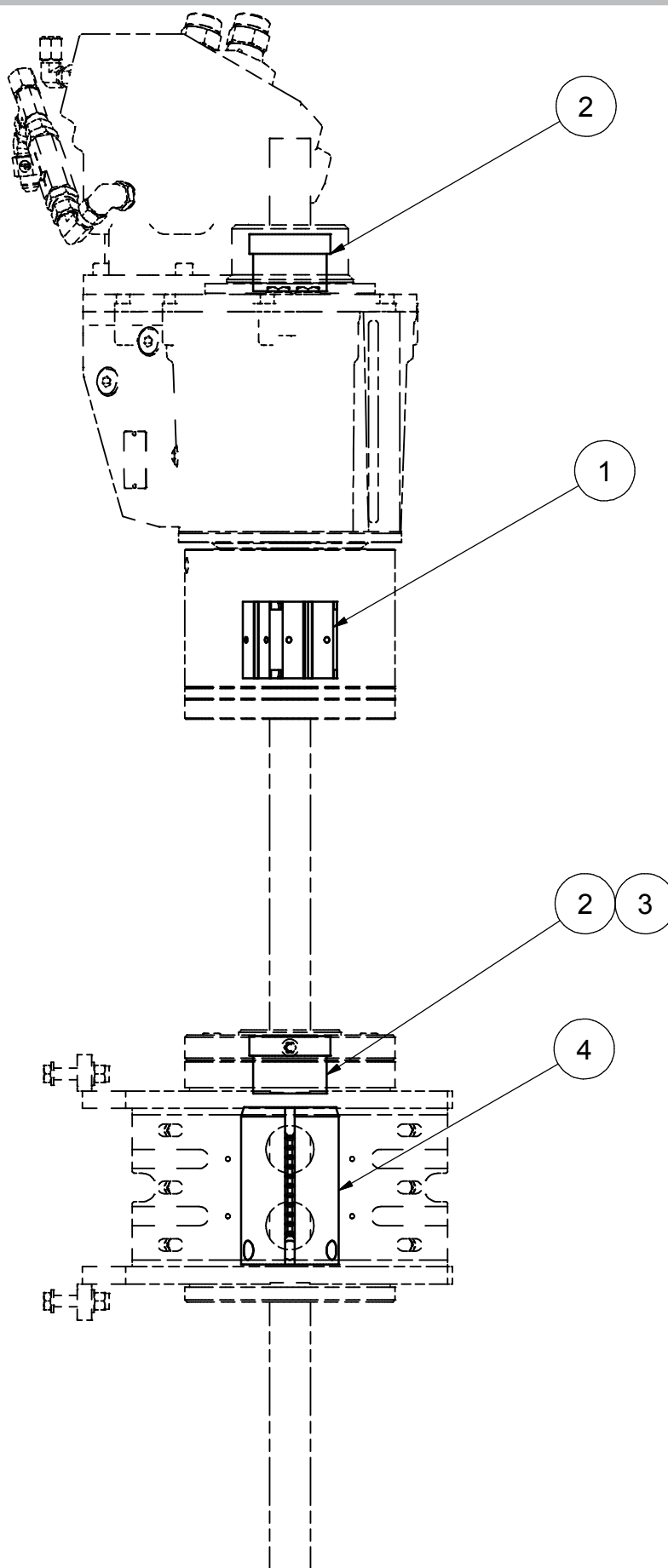


3719 0052 83 B jaw & guide kit 53mm, A-N rot.				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0007 09	1	Chuck jaw kit	53mm
2	3715 6284 00	2	Guide socket	57mm
4	3715 3616 80	1	RH jaw kit	55mm

Dimension rel. kits

B jaw & guide kit 55mm, A-N rot.

3719 0052 84

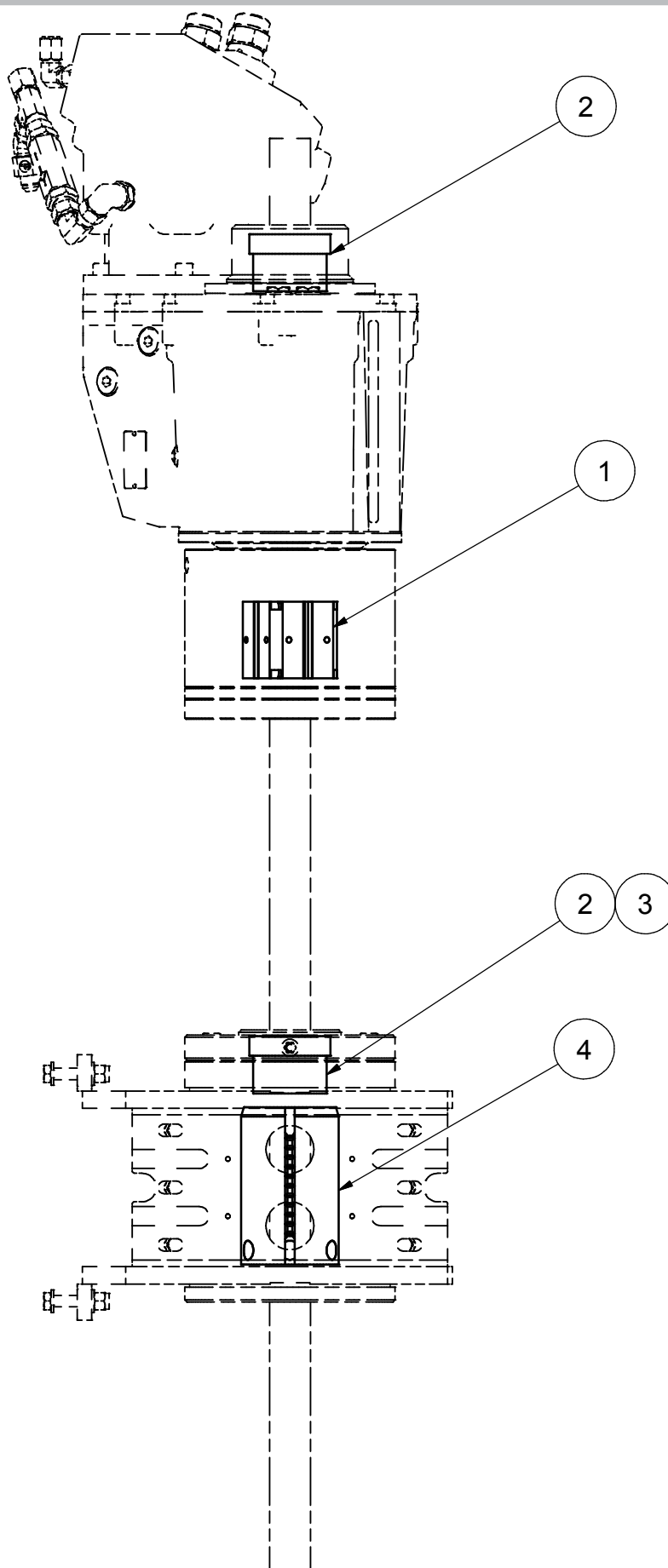


3719 0052 84 B jaw & guide kit 55mm, A-N rot.				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0007 10	1	Chuck jaw kit	55mm
2	3715 6285 00	2	Guide socket	62mm
4	3715 3616 80	1	RH jaw kit	55mm

Dimension rel. kits

Jaw & guide kit 64mm, A-N rot.

3719 0062 05

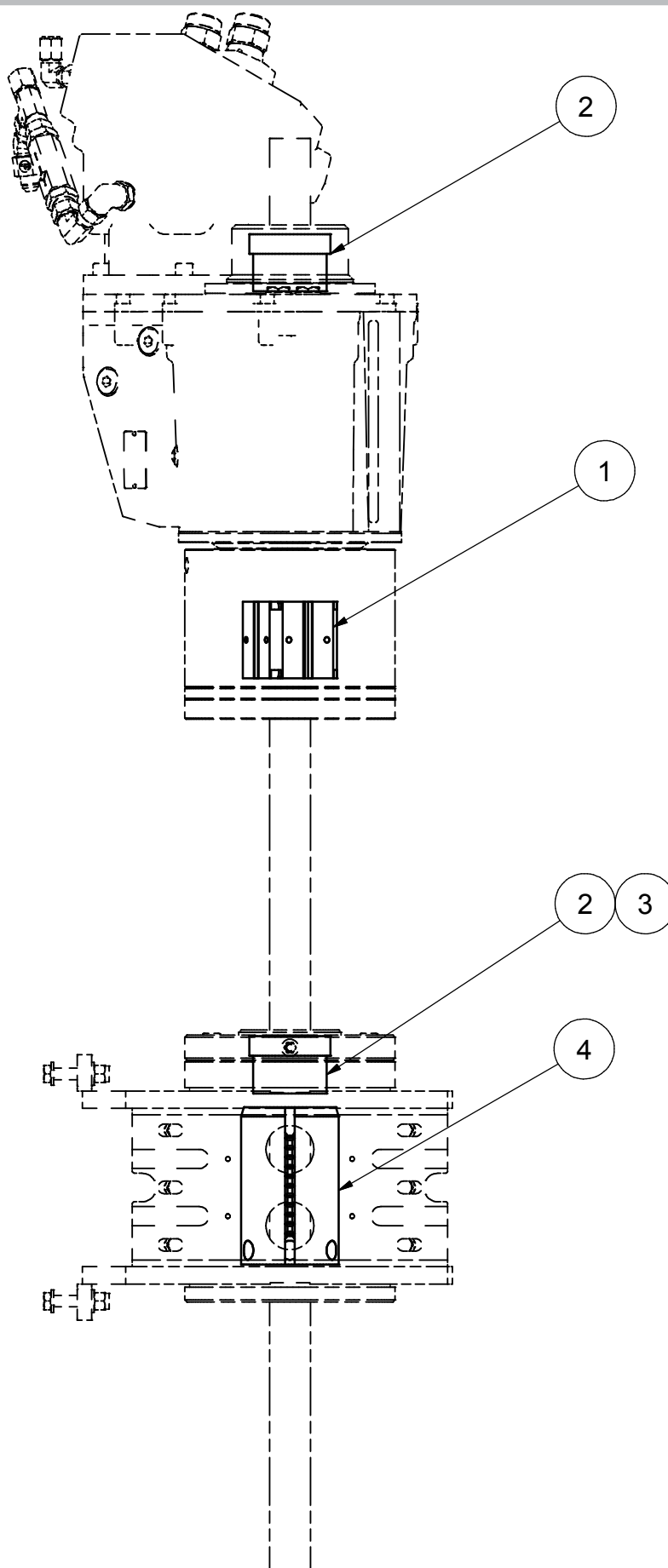


3719 0062 05 Jaw & guide kit 64mm, A-N rot.				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0062 06	1	Chuck jaw kit	64MM
2	3719 0062 08	1	Guide socket	(64MM)
3	3719 0062 09	1	RH jaw kit	64MM
4	3719 0062 11	1	Guide socket	64MM

Dimension rel. kits

N Jaw & guide kit 70mm, A-N rot.

3719 0052 85



3719 0052 85 Jaw & guide kit 70mm, A-N rot.				
Pos. No.	Part number	Quantity	Description	Remark
1	3719 0007 11	1	Chuck jaw kit	70mm
2	3715 8259 00	1	Guide socket	79mm
3	3715 3618 80	1	RH jaw kit	70mm
4	3719 0001 61	1	Guide socket N	(76mm)

Dimension related kits

B jaw & guide kit 54mm, N-H rot. Unit

3719 0053 81

3719 0053 81				
Pos. No.	Part number	Quantity	Description	Remark
-	3715 9347 84	1	Chuck jaw kit 54mm	DIAMEC U6 B-H
-	3719 0006 69	1	Guide socket B, N-H rotation	
-	3719 0032 00	1	Rh jaw kit 54mm (BQ)	
-	3719 0035 91	1	Guide socket B (62mm)	

Dimension related kits

N jaw & guide kit 70mm, N-H rot. Unit

3719 0053 83

3719 0053 83				
Pos. No.	Part number	Quantity	Description	Remark
	3715 9347 87	1	Chuck jaw kit 70mm	DIAMEC U6 B-H
	3719 0006 70	1	Guide socket N, N-H rotation	
	3719 0032 01	1	RH jaw kit 70mm (nq)	
	3719 0035 90	1	Guide socket N (76mm)	

Dimension related kits

H jaw & guide kit 89mm, N-H rot. Unit	3719 0053 84
---------------------------------------	--------------

3719 0053 84				
Pos. No.	Part number	Quantity	Description	Remark
-	3715 9348 81	1	Chuck jaw kit 89mm	DIAMEC U6 B-H
-	3719 0006 71	1	Guide socket H, N-H rotation	
-	3719 0032 02	1	Rh jaw kit 89mm (HQ)	
-	3719 0035 89	1	Guide socket H (96mm)	

