

Series 2000

Spare Parts Catalogue

KETO-100



Publ: 100_002

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Nr.: _____ Date. _____

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1. Preface

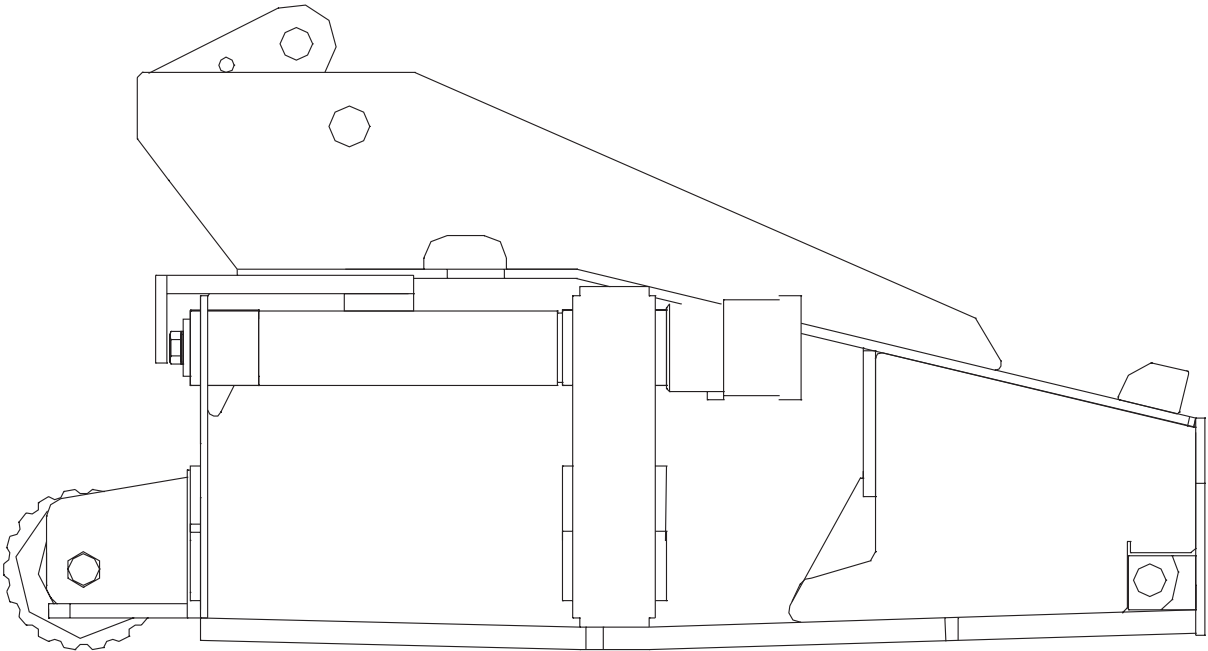
The following signs/ names are used in this publication:

Compl.	=Complete
-	= Straight hose coupling
L	= 90° hose coupling
V	= 45° hose coupling
NS	= Not saw side
SS	= Saw side
/K	= "Keto" hydraulic motor
/R	= Standard hydraulic motor
usit ring	= Metallic seal with an inner ring of rubber
mi	= Mirror inverted

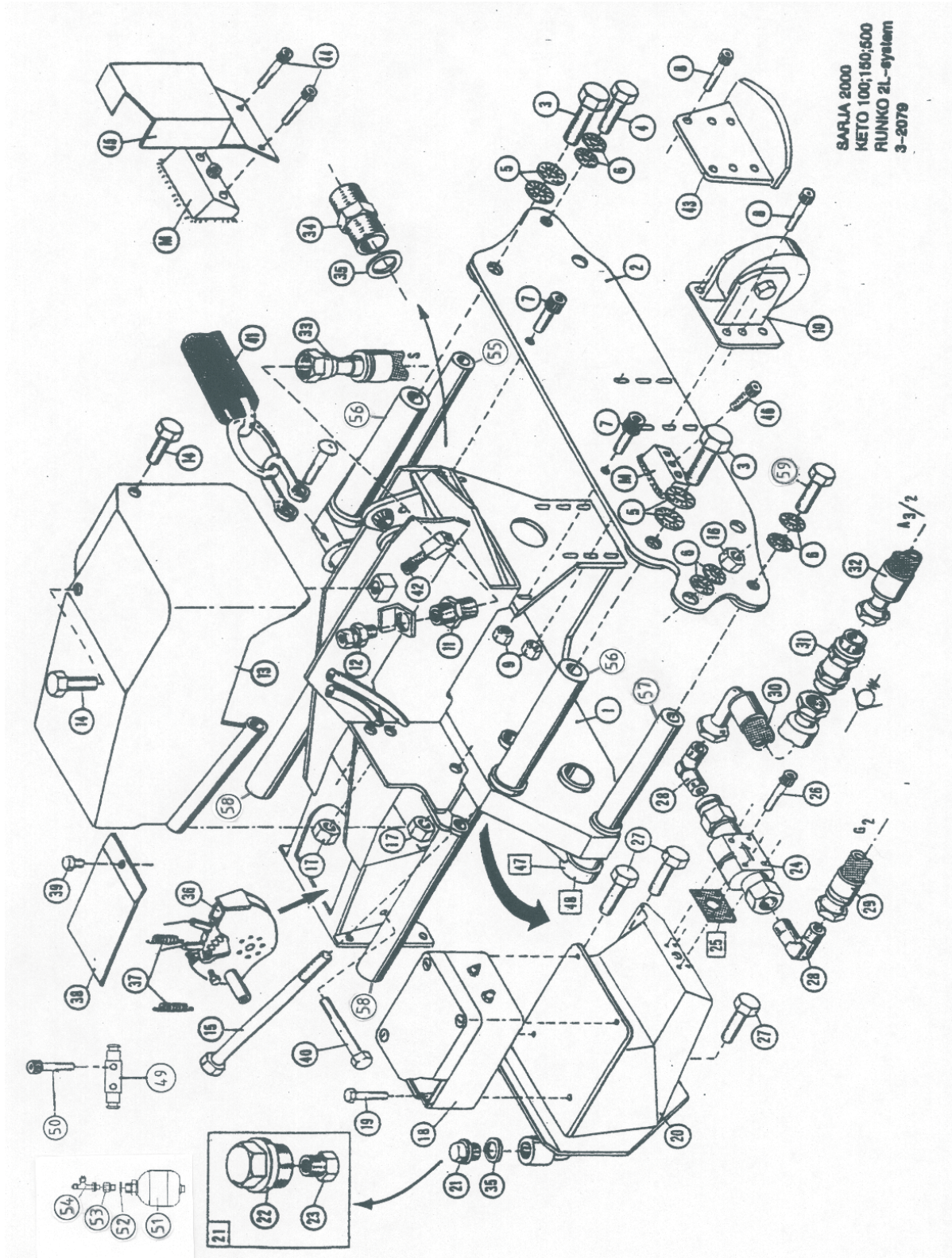
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2. Frame



Frame



Frame

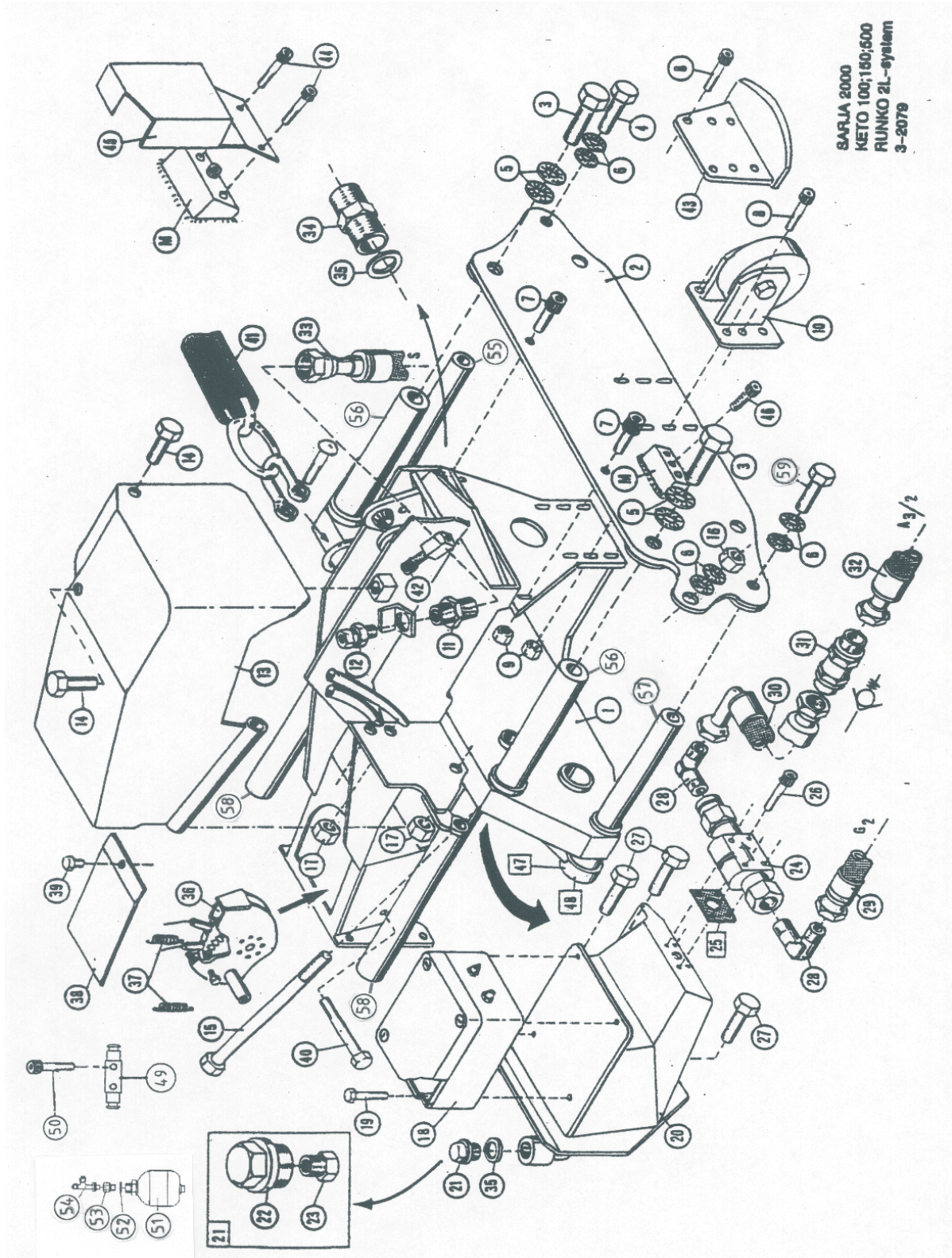
POS	NUMBER	QTY	ITEM	NOTE
1.	2-2001-2	1	Frame	
2.	3-2049-2	1	Frame back plate	
3.	9-0120-5	2	Hex. head screw	M20x1,5x50
4.	9-0116-5	2	Hex. head screw	M16x1,5x50
5.	9-1320	4	Locking washer	Nordlock M20
6.	9-1316	6	Locking washer	Nordlock M16
7.	9-0212-3	2	Hex. socket head screw	M12x30
8.	9-0212-4	6	Hex. socket head screw	M12x40
9.	9-1112	8	Lock nut	M12 Nyloc
10.	4-3109-2	1	Rewersing wheel	Compl.see page 17
11.	4-4201	1	Lead-through nipple	
12.	8-1055-1	1	Cable clamp	PG 11
13.	3-4048-1	1	Protective cover	
14.	9-0016-35	2	Hex. head screw	M16x35
15.	9-0014-9	1	Hex. head screw	M16x360
16.	9-1016	1	Hex. nut	M16
17.	9-1116	2	Lock nut	M16 Nyloc
18.	4-4058-2	1	Electric housing	
19.	9-0006-2	4	Hex. head screw	M6x20
20.	3-4110-5	1	Oil tank	
21.	9-5008	1	Filling plug	Compl.
22.	9-5008-16	1	Plug	R1"
23.	8-9306-10	1	Screen	R1/8"
24.	8-9305	3	Oil pump	SO 2
25.	8-9305-1	1	Rubber packing	
26.	9-0205-3	4	Hex. socket head screw	M5x30
27.	9-0012-35	3	Hex. head screw	M12x35
28.	8-9512-10	2	Angle nipple	R 1/4" 90°
29.	-	1	Hose	1/4-450/2-340 -;-
30.	-	1	Hose	1/4-450/2-820 -;-
31.	8-3005-01	1	Non-return valve	R1/4"
32.	-	1	Hose	1/4-450/2-610 -;L
33.	-	1	Hose	1/2-310/2-1400 -;-

- = straight hose coupling

L = 90° hose coupling

V = 45° hose coupling

Frame



Frame

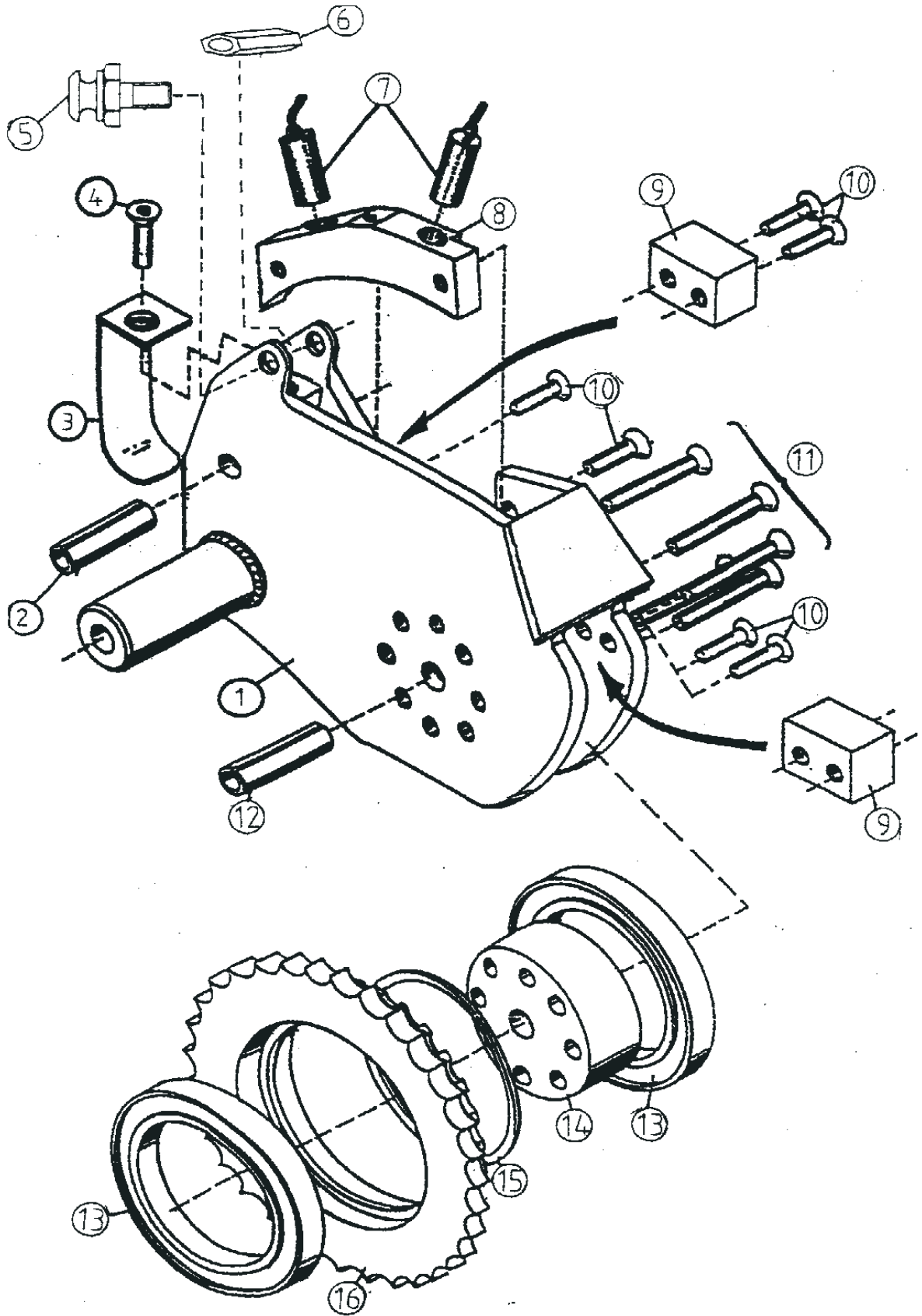
POS NUMBER	ITEM	NOTE
34.	8-9500-17 1 Double nipple	R3/4"-3/4"
35.	9-1927-35 2 Usit ring	Ø27/35
36.	3-2110-1 1 Measuring wheel	Compl. see s.13
37.	9-2625 2 Spring	Ø 25, L=105
38.	4-2072 1 Cover	
39.	9-0012-16 1 Hex. screw	M12x16
40.	9-0214-10 1 Hex. socket head screw	M14x115
41.	4-4209-1 1 Hose holder 12 link	See also p.60,62,64
42.	9-0212-8 1 Hex. socket head screw	M12x90
43.	4-4109-2 1 Front delimiting knife	
44.	9-0212-65 2 Hex. socket head screw	M12x80
45.	3-4033 1 Lower protective cover	
46.	9-0212-50 1 Hex. socket head screw	M12x50
47.	3-2150 1 Thickness sensor	Euro 1 See p.15
48.	3-2160 1 Thickness sensor	Euro 2 See p.15
49.	3-2113-11 1 Spring clamp	Frame side
50.	9-0008-3 2 Hex. screw	M8x30
51.	8-3008 1 Pressure accumulator	
52.	9-1921-29 1 Usit ring	R 1/2"
53.	8-9515-15 1 Reducing nipple	R 1/2"- 3/8"
54.	8-9740-12 1 T-nipple	R 3/8"- 3/4" UNF 3/4" UNF
55.	2-2001-P3 2 Frame pin, outer shank	Ø28-248 -->2002
	20-10042 2 Frame pin, outer shank	Ø28-256 2002-->
56.	2-2001-P2 2 Frame pin, inner shank	Ø35-248 -->2002
	20-10040 2 Frame pin, inner shank	Ø35-256 2002-->
57.	2-2001-P4 1 Frame pin, with hole	Ø28-248 -->2002
	20-10041 1 Frame pin, with hole	Ø28-256 2002-->
58.	2-2001-P1 1 Frame pin, delimiting knife	Ø35-370 -->2002
	1-2302-11 2 Frame pin, delimiting knife	Ø35-375 2002-->
59.	3-2170-71 2 Hex. screw	M16x1,5x50 With hole

- =straight hose coupling

L=90° hose coupling

V=45° hose coupling

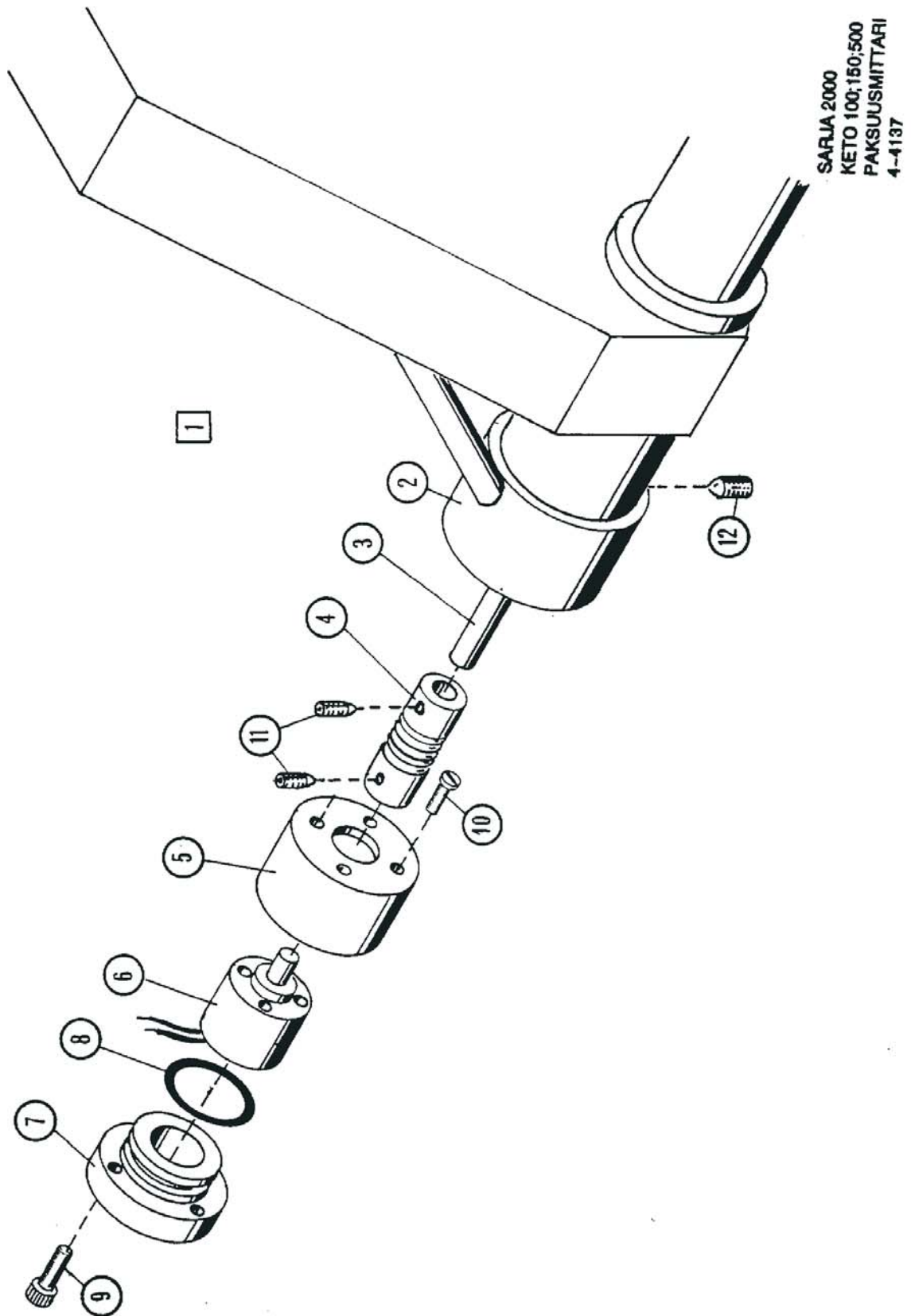
Measuring wheel



Measuring wheel

POS	NUMBER	QTY	ITEM	NOTE
0.	3-2110-1	1	Measuring wheel	Compl. long pipe
0.	3-2110-2	1	Measuring wheel	Compl. short pipe
1.	3-2109-1	1	Frame	
2.	9-1708-4	1	Cotter	Ø8x40
3.	4-2108	1	Cable inlet	
4.	9-0306-16	1	Hex. socket head screw	M6x16
5.	3-2113-2	2	Spring clamp	
6.	3-2113-3	1	Screw sleeve	
7.	8-1000	2	Inductive sensor	M8x1
8.	4-1109-5	1	Attachment piece of sensor	For 8mm sensor
9.	3-2111	2	Stake piece	
10.	9-0006-12L	6	Hex. socket head screw, countersunk	M6x12
11.	9-0006-3L	8	Hex. socket head screw, countersunk	M6x30
12.	9-1710-35	1	Cotter	Ø10x35
13.	8-3108-11	2	Bearing	6811-2RS
14.	4-1106	1	Shaft	
15.	4-1108	1	Spacer ring	
16.	4-1107	1	Measuring roller	
16.	4-1107-5	1	Measuring roller rough tooth	

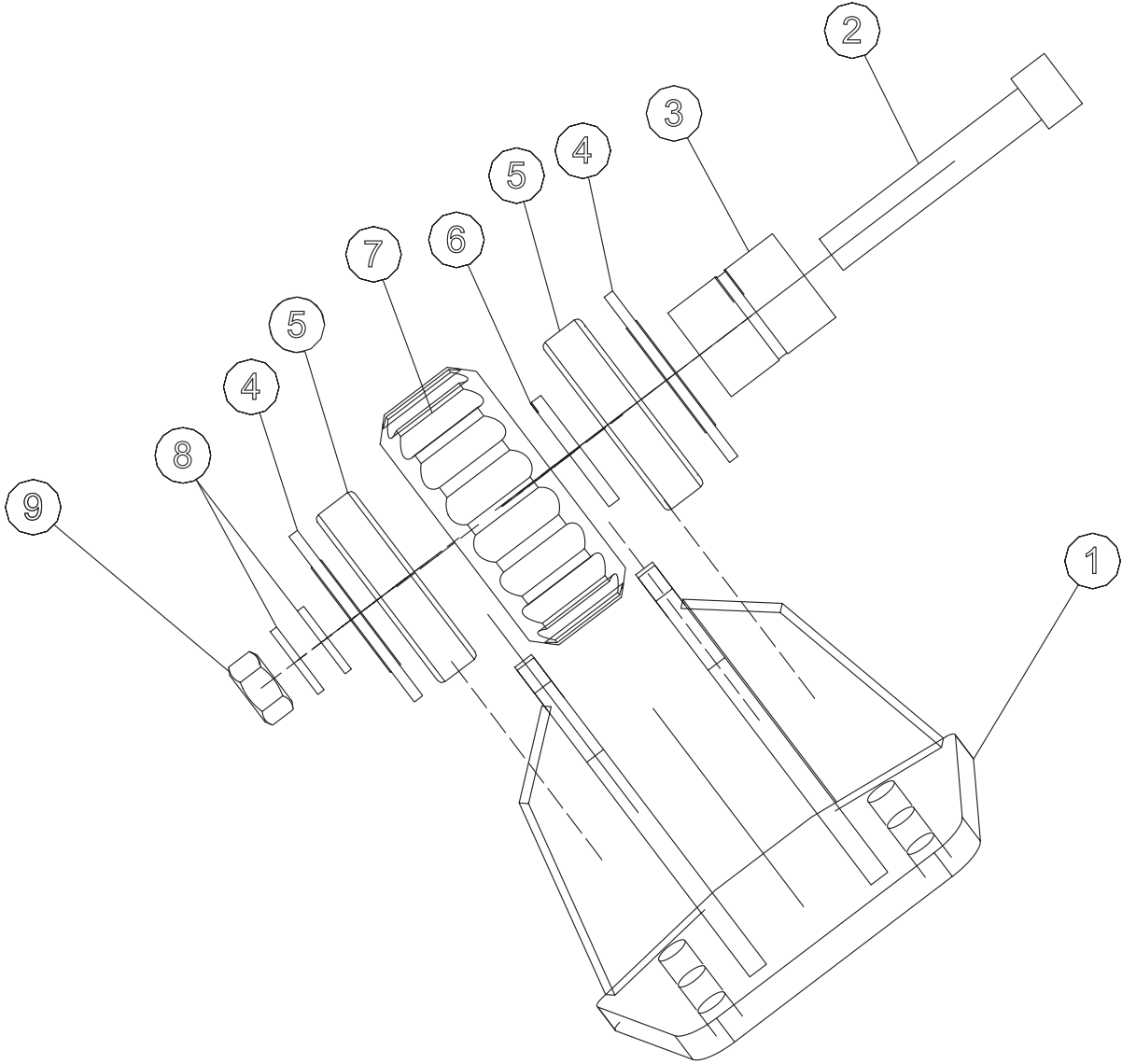
Thickness meter



Thickness meter

POS	NUMBER	QTY	ITEM	NOTE
1.	3-2160	1	Thickness meter	Euro 2 compl.
2.	3-2151	1	Frame	
3.	3-2160-1	1	Shaft Ø6	Euro 2
4.	3-2160-2	1	Coupling	Euro 2
5.	3-2160-3	1	Sensor housing	Euro 2
6.	3-2150-81	1	Sensor	Emeta (500 puls.)
7.	9-2055	1	O-ring	OR 55x2,5
8.	3-2151-1	1	Cover	
9.	9-0206-25	4	Hex. socket head screw	M6x25
10.	9-0503-08	4	Slot-headed screw	M3x8
11.	9-0404-05	2	Allen set screw	M4x5
12.	9-0406-10	1	Allen set screw	M6x10

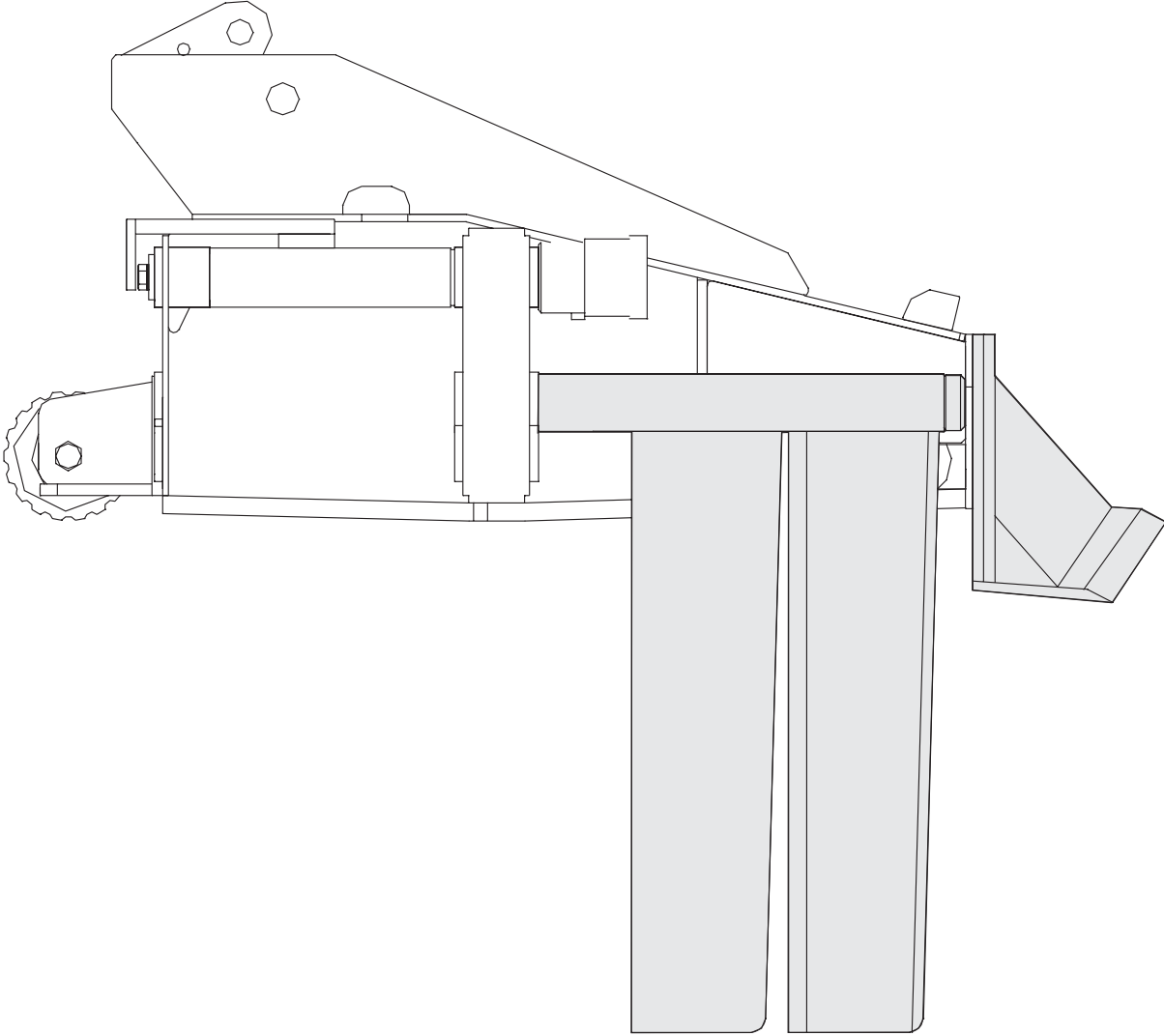
Reversing wheel



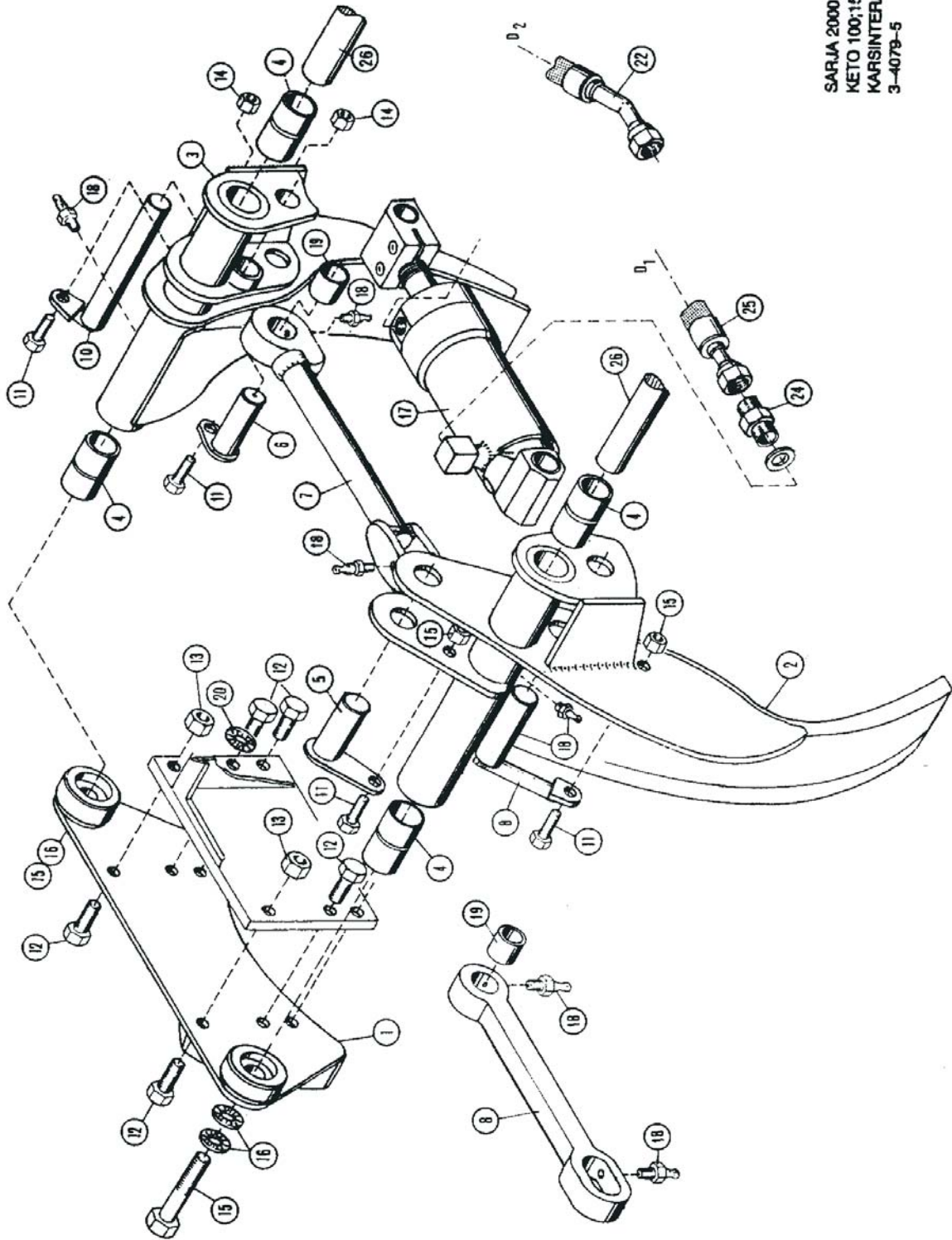
Reversing wheel

POS	NUMBER	QTY	ITEM	NOTE
0.	4-3109-3	1	Reversing wheel	Compl. Lubric. model without frame
0.	4-3109-2	1	Reversing wheel	Compl.
1.	4-3104-1	1	Frame	
2.	9-0016-9	1	Hex. head screw	M16x90
	4-3109-34	1	Hex. head screw	Lubric. model
3.	4-2105-2	1	Shaft	
	4-2105-3	1	Shaft	
4.	4-3105-31	2	End flange	
5.	8-3102-08	2	Bearing	6208 2RS
6.	4-3105-3	1	Spacer ring	
7.	4-3105-2	1	Wheel	
8.	9-1316	1	Lock washer	Nordlock M16
9.	9-1116	1	Hex. nut	Nyloc

3. Delimiting knives



Front delimiting knives



SARJIA 2000
KETO 100;150;500
KARSINTERÄT
3-4079-5

Front delimiting knives

POS	NUMBER	QTY	ITEM	NOTE	Mach Nr
1.	3-2022	1	Front delimiting knife		->No 179
	3-2022-1	1	Front delimiting knife		No 179->
2.	2-2003		Delimiting knife	ES	->No 179
	2-2003-2	1	Delimiting knife	NS	No 179->
3.	2-2002		Delimiting knife	SP	->No 179
	2-2002-2	1	Delimiting knife	SS	No 179->
4.	8-5035-03	8	Bushing	WB 800 Ø35/39-30	
5.	4-2092-4	1	Rod pivot	NS	
6.	4-2092-3	1	Rod pivot	SS	
7.	3-4044-1	1	Rod		
9.	4-2091-6	1	Cylinder pin	NS	
10.	4-2091-5	1	Cylinder pin	SS	
11.	9-0010-30	4	Hex. screw	M10x30	
12.	9-0212-35	6	Hex. socket head screw	M12x30	
13.	9-1112	2	Lock nut	M12 Nyloc	
14.	9-1110	4	Lock nut	M10 Nyloc	
15.	9-0120-5	2	Hex. screw	M20x1,5x50	
16.	9-1320	2	Lock washer	M20 Nordlock	
17.	1-2096	1	Cylinder of delimiting knives	See p.29	
18.	9-2800	4	Grease nipple	R1/8"	
19.	8-5025-2	1	Bushing	WB 800 Ø25/28-30	
20.	9-1312	4	Lock washer	M12	
22.	8-9404-08	1	Hose	1/4-450/2-700-;L	
24.	8-9500-10	1	Double nipple	1/4"-1/4"	
25.	8-9404-14	1	Hose	1/4-450/2-1040-;L	
26.	2-2001-P1	X	Frame pin	See p. 9-11	
	2-2001-P2		Frame pin		
	2-2001-P3		Frame pin		
	2-2001-P4		Frame pin		

NS=Not saw side

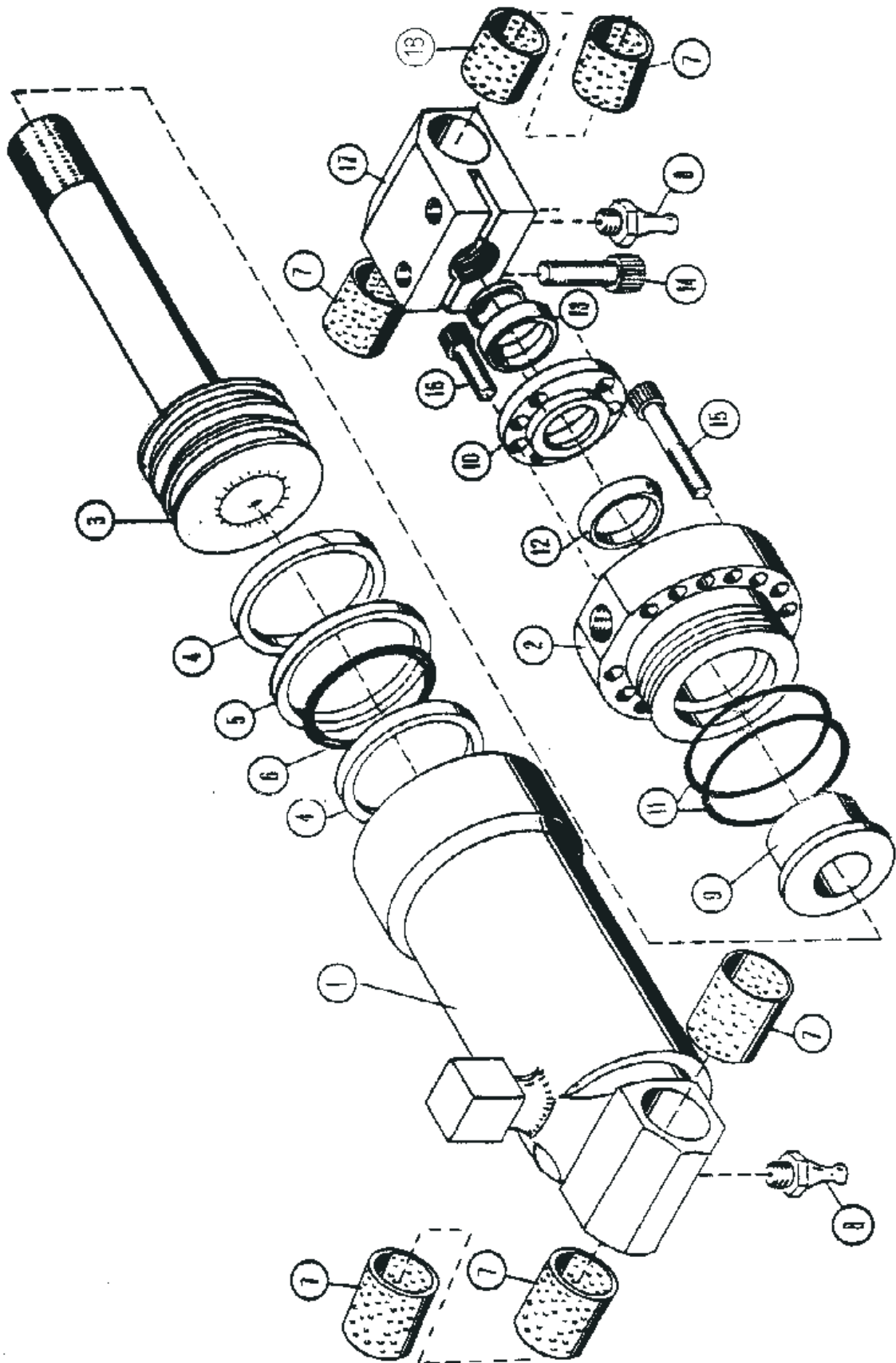
SS=Saw side

-=straight hose coupling

L=90° hose coupling

V=45° hose coupling

Delimiting knife cylinder (Ø63)



Delimiting knife cylinder (Ø63)

POS	NUMBER	QTY	ITEM	NOTE
0.	1-2096	1	Delimiting knife cylinder	Compl.
0.	9-2163-30	1	Seal kit	Compl.
1.	3-2020-5	1	Cylinder pipe	
2.	3-2020-4	1	Stem wiper	
3.	3-2095-2	1	Piston+ stem	Ø63/30
4.	9-2407-1	1	Slide	2,5x7,7x187
5.	9-2258	1	Piston seal	Shamban 3,6x58/63
6.	9-2050-2	1	O-ring	OR 50x3,5
7.	8-5025-1	5	Bearing bush	WB 800 Ø25/28-25
8.	9-2800	2	Grease nipple	R1/8"
9.	3-2099-3	1	Bearing bush	
10.	3-2100-5	1	Wiper holder	
11.	9-2055	2	O-ring	OR 55,0x2,5
12.	9-2330	1	Stem seal	NI 300 30/40-10
13.	9-2530	1	Stem wiper	AUASx2 30/40-7/10
14.	9-0210-4	2	Hex. socket head screw	M10x40
15.	9-0206-45	14	Hex. socket head screw	M6x45
16.	9-0206-25	4	Hex. socket head screw	M6x25
17.	3-2101-5	1	Stem eye	Round model (1999)
18.	8-5025-0	1	Bushing	WB 802 ø25/28-15

NS=Not saw side

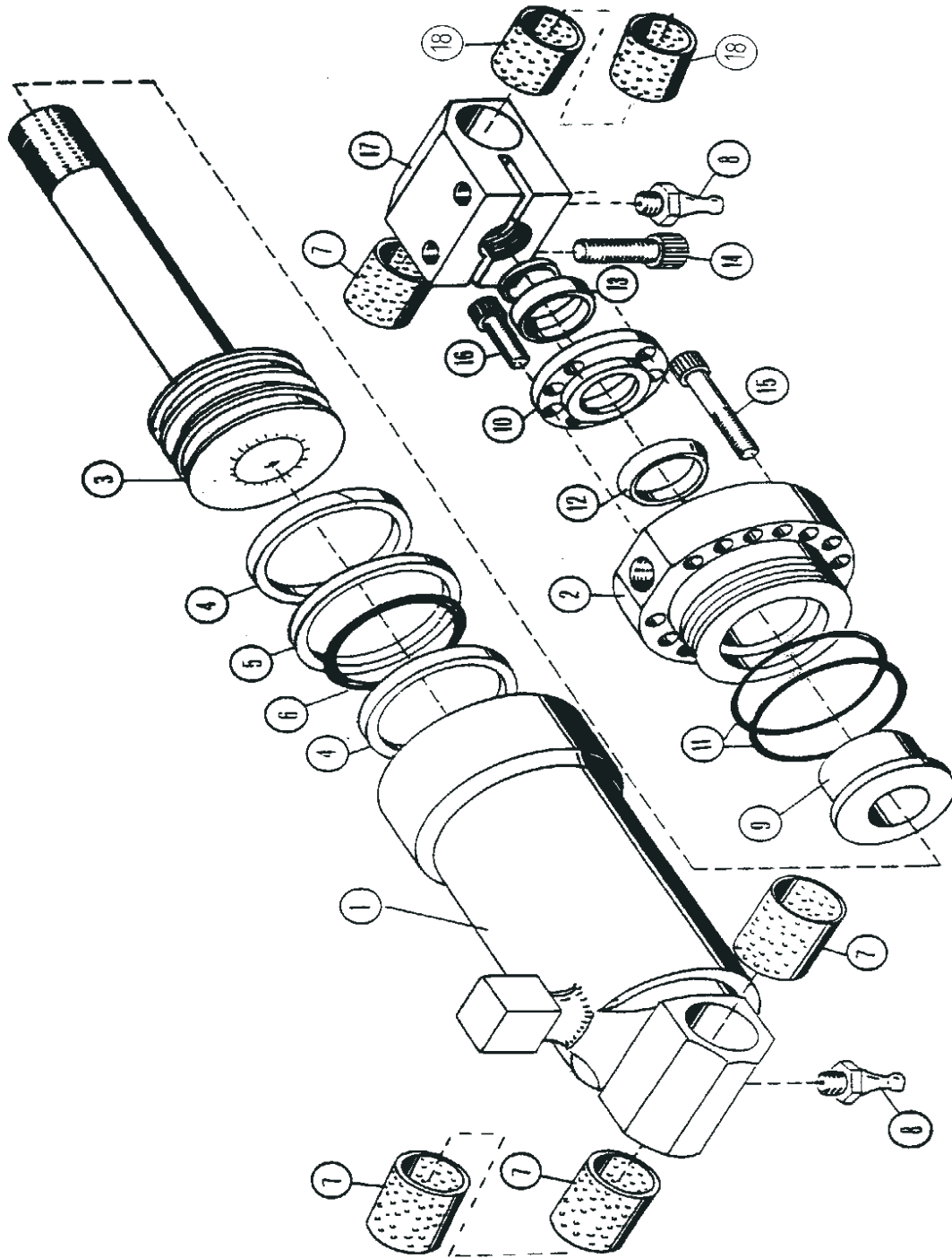
SS=Saw side

--straight hose coupling

L=90° hose coupling

V=45° hose coupling

Delimiting knife cylinder (Ø70)



Delimiting knife cylinder (Ø70)

POS	NUMBER	QTY	ITEM	NOTE
0.	9-2170-30	1	Seal kit	70/30 Shamban Compl.
1.	1-2096-3	1	Cylinder	Compl.
2.	20-16002	1	Cylinder pipe	(I-215)
3.	20-16003	1	Stem+piston	
4.	9-2407-05	2	Slide	2,5x7,7 66/70
5.	9-2280	1	Piston seal	4,2x66/70
6.	9-2058	1	O-ring	OR 58x3,5
7.	8-5025-1	4	Bushing	WB 802 ø25/28-25
8.	9-2800	2	Grease nipple	R1/8"
9.	3-2099-3	1	Bushing	I-26
10.	3-2100-5	1	Wiper holder	ø62/30
11.	9-2060	2	O-ring	OR 60x2,6
12.	9-2330	1	Stem seal	NI 300 ø30/40-10
13.	9-2530	1	Wiper	AUASx2 ø30/40-7/10
14.	9-0210-4	2	Hex. socket head screw	M10x45
15.	9-0206-45	14	Hex. socket head screw	M6x45
16.	9-0206-25	4	Hex. socket head screw	M6x25
17.	3-2101-3	1	Stem eye	64x64x40
18.	8-5025-01	2	Bushing	WB 802 ø25/28-20

NS=Not saw side

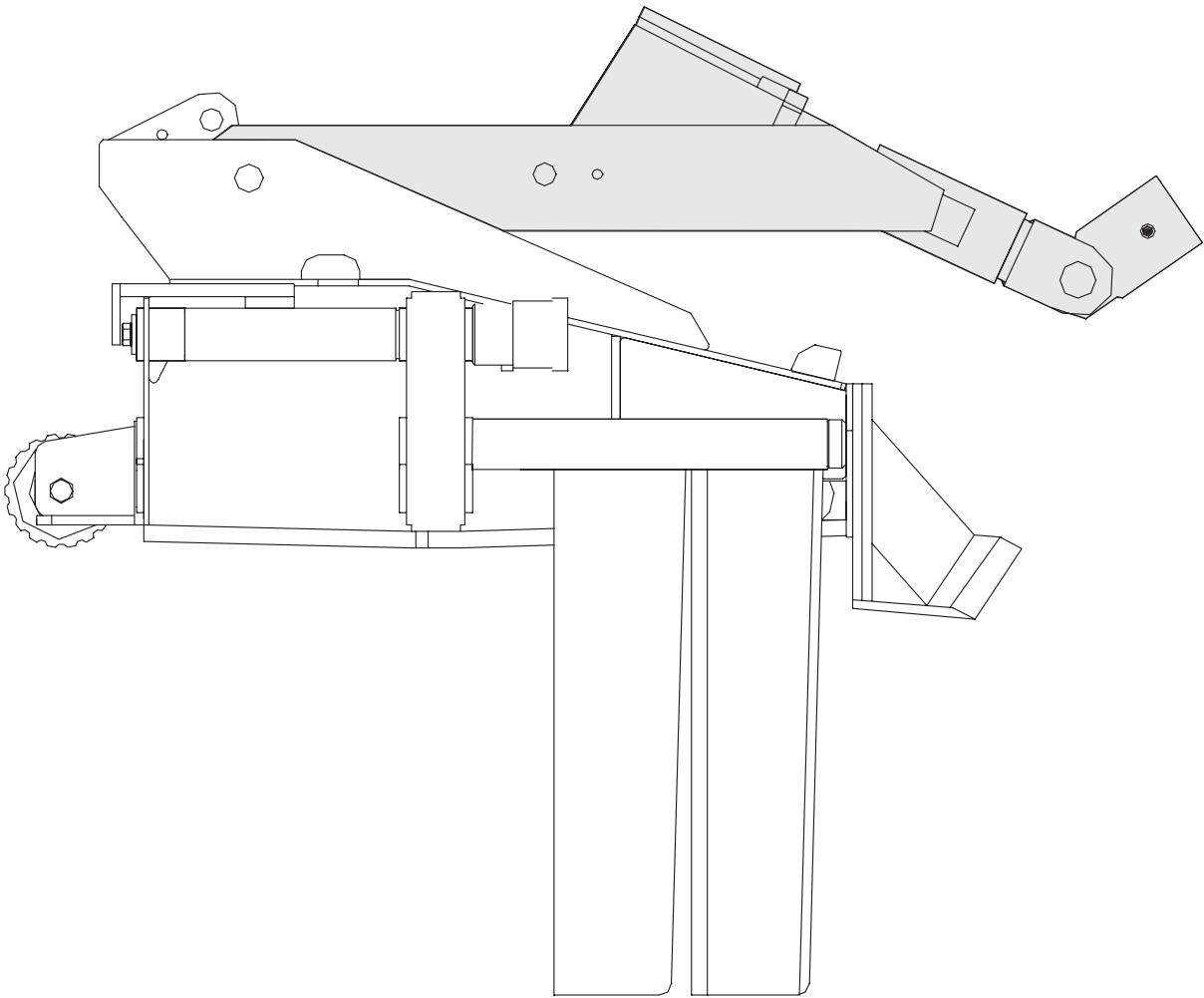
SS=Saw side

-=straight hose coupling

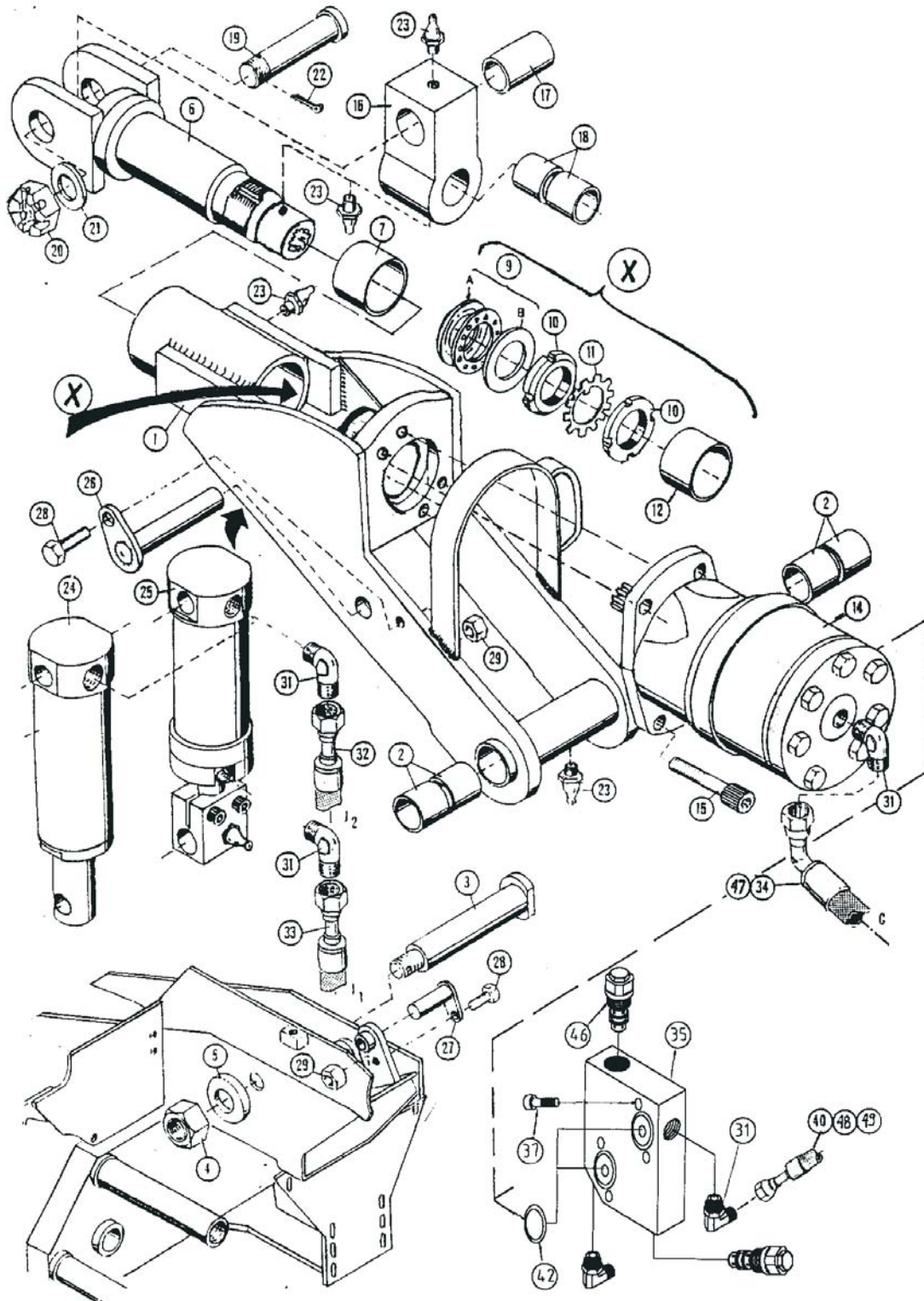
L=90° hose coupling

V=45° hose coupling

4. Tilt



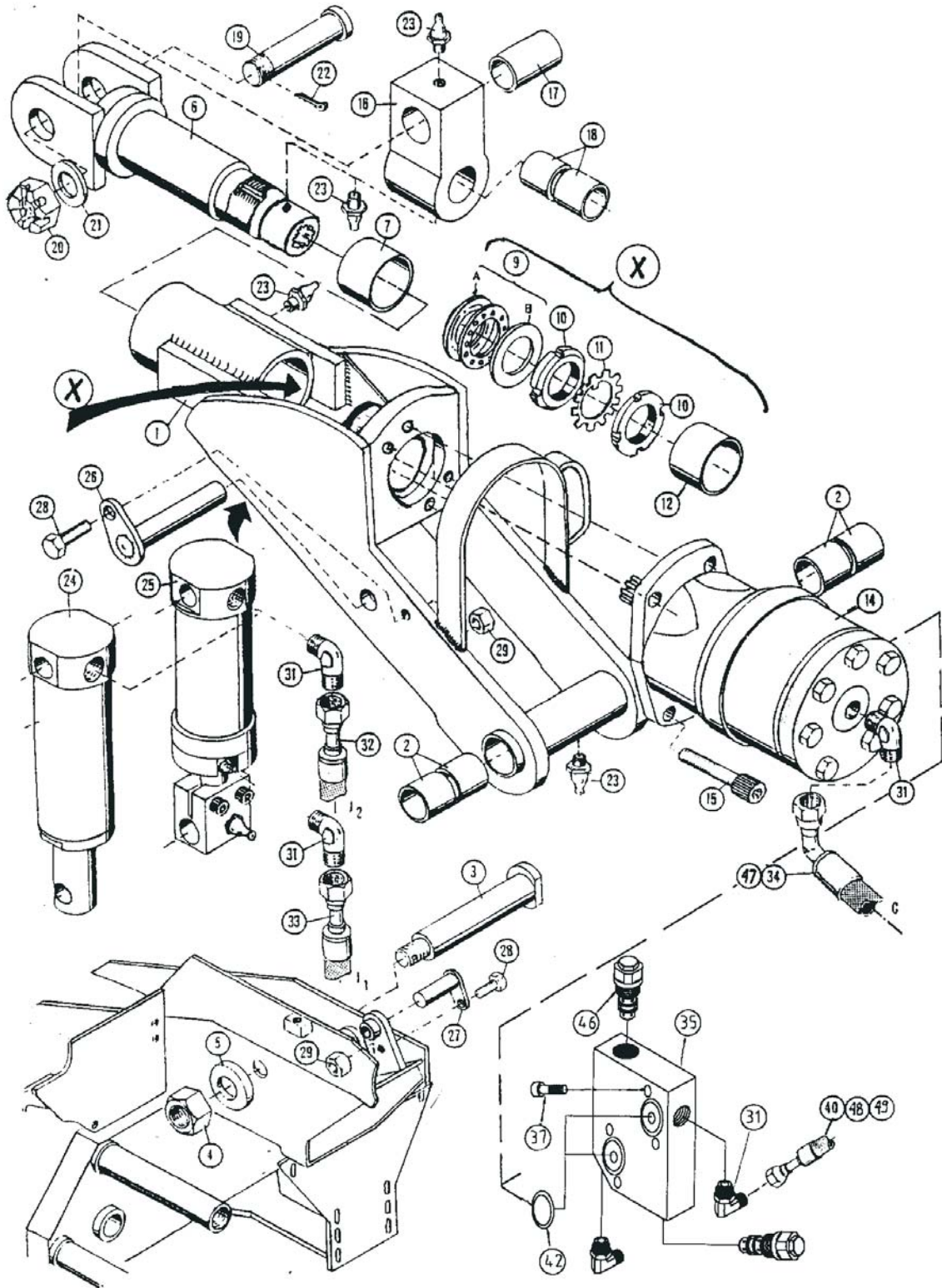
Tilt



Tilt

POS	NUMBER	QTY	ITEM	NOTE
0.	3-2108-2	1	Tilt	Compl.
1.	1-2001-2	1	Frame	
2.	8-5028-2	4	Bushing	WB 800 Ø28/31-30
3.	4-2120-1	1	Attachment pin	Ø28x250, Tilt
4.	9-1127	1	Lock nut	M27 Nyloc
5.	25-10038	1	Washer	Ø40/28-9
6.	4-3082-1	1	Shaft	Innerboor
7.	8-5060-1	1	Bushing	WB 800 Ø60/65-60
9.	8-3210	1	Thrust bearing	51110
10.	9-1190-11	2	Shaft nut	Km 11
11.	9-1511	1	Securing washer	MB 11
12.	8-5050	1	Bushing	WB 800 50/55-30
14.	8-9014-0B	1	Hydraulic motor	OMH 400 SPL 1 1/4 B
14S	8-9014-5	1	Seal kit	OMH 400
15.	9-0212-6	4	Hex. socket head screw	M12x60
16.	3-2106-1	1	Bracket	
(16)	3-2106-2	1	Bracket long model	
17.	8-5035-03	2	Bushing	WB 800 Ø35/39-30
18.	8-5045-1	2	Bushing	WB 800 Ø45/50-40
19.	3-4107-2	1	Shaft of bracket	Ø35/130
20.	9-1130-2	1	Crown nut	M30x3,5
21.	3-4107-11	1	Washer	M30, Lathed
22.	9-1806-6	2	Copper pin	Ø6x60
23.	9-2800	5	Grease nipple	R1/8"
24.	3-2016-1	1	Tilt cylinder	Single acting see p.33
25.	4-2129-5	1	Tilt cylinder	Double acting see p.24
26.	4-2091-2	1	Tilt cylinder shaft	Tilt side
27.	4-2091-3	1	Tilt cylinder shaft	Frame side
28.	9-0010-3	2	Hex. head screw	M10x30
29.	9-1110	2	Lock nut	M10 Nyloc
31.	8-9522-10	4	V-nipple	R 1/4"90° Choker
32.	-	1	Hose	1/4-450/2-1610-;L
33.	-	1	Hose	1/4-450/2-1470-;L
34.	-	1	Hose	1/4-450/2-1050-;L
35.	4-4151-1	1	Double pressure valve	
37.	8-0208-4	4	Hex. socket head screw	M8x40
40.	-	2	Hose	1/4-450/2-1400 V;-
42.	9-2022	2	O-ring	OR 22x2.6

Tilt



Tilt

POS	NUMBER	QTY	ITEM	NOTE
46.	8-2003	2	Press.red.valve	RUSF 100/175
47.	-	1	Hose	1/4-450/2-830;-
48.	-	1	Hose	1/4-450/2-1240 V;-
49.	-	1	Hose	1/4-450/2-1270 V;-

**Note**

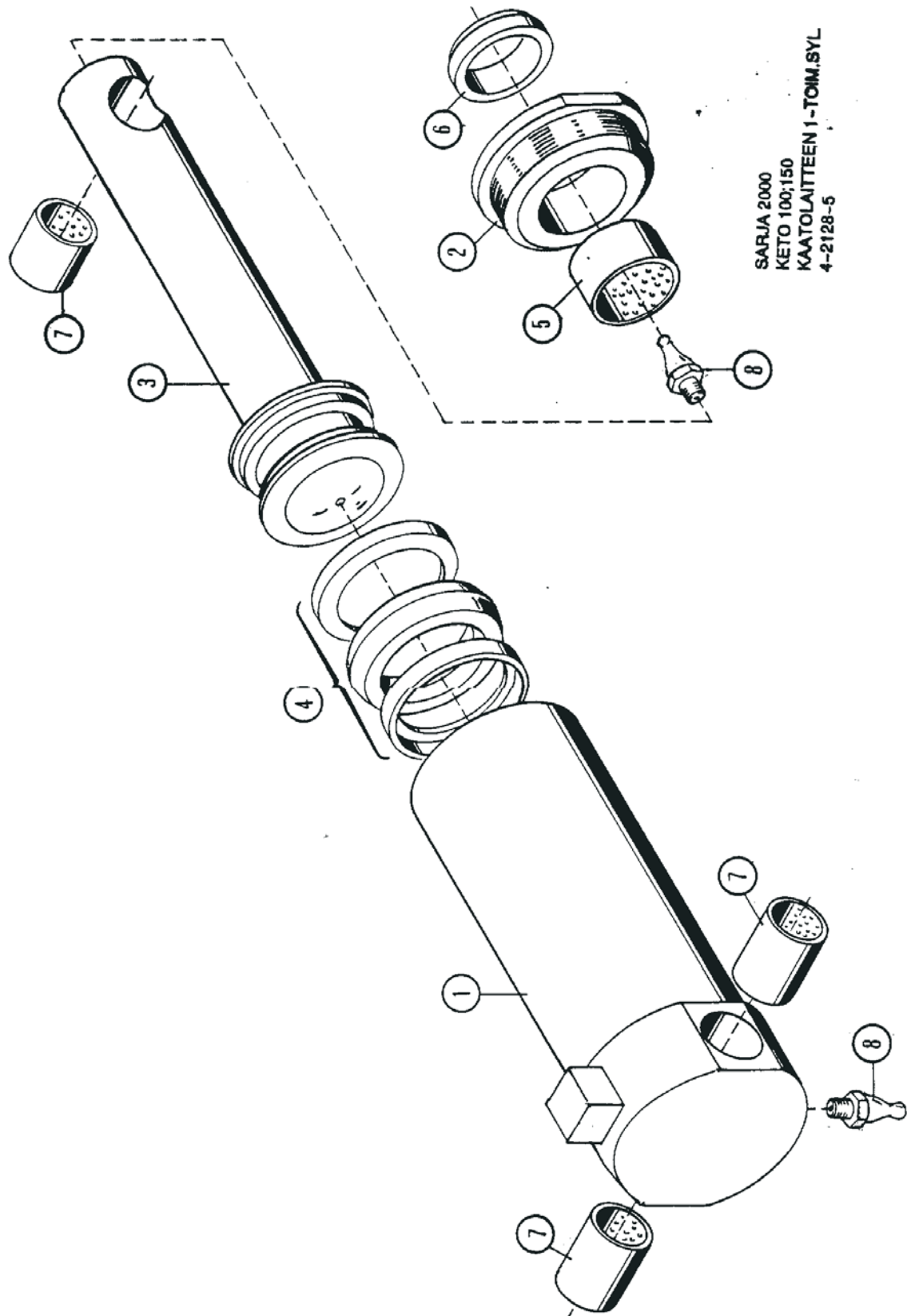
(This tilt is a Keto-100 from nr. 79 (not 80, 81))

-= straight hose coupling

L= 90° hose coupling

V= 45° hose coupling

Single acting tilt cylinder

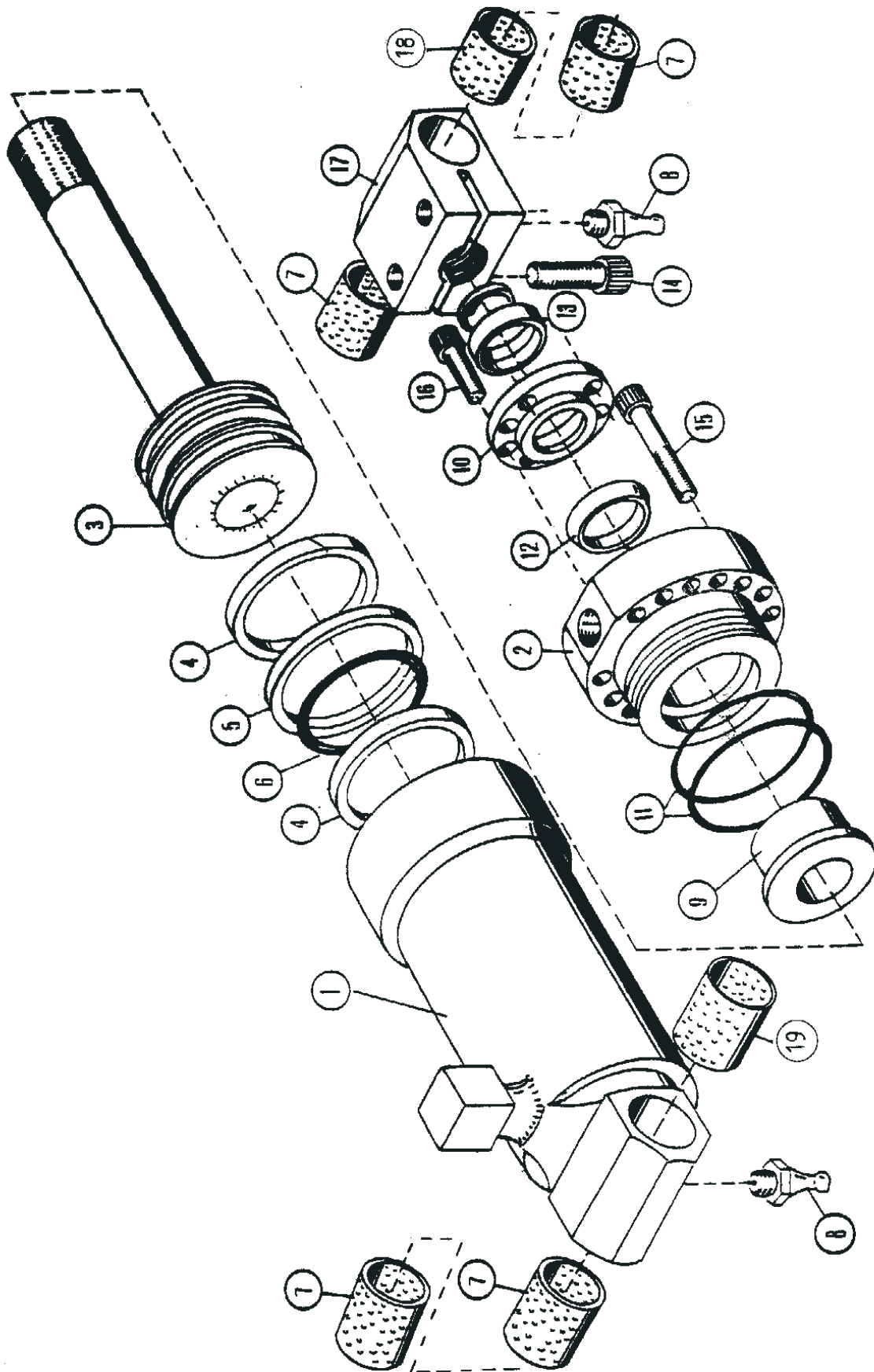


SARJIA 2000
 KETO 100;150
 KAAATOLAITTEEN 1-TOIM.SYL
 4-2128-5

Single acting tilt cylinder

POS	NUMBER	QTY	ITEM	NOTE
0.	3-2016-5	1	Cylinder	Compl.
1.	3-2017-5	1	Cylinder pipe	
2.	3-2017-3	1	Stem guide sleeve	
3.	3-2018-3	1	Piston+stem	Ø63x40
4.	9-2163	1	Seal kit	Simco 320 63/51-14/28,2
5.	8-5040	1	Bushing	WB 800 ø40/44-25
6.	9-2540	2	Stem wiper	GA 40/50-5/8
7.	8-5025-2	1	Bushing	WB 800 Ø25/28-30
8.	9-2800	2	Grease nipple	R1/8"

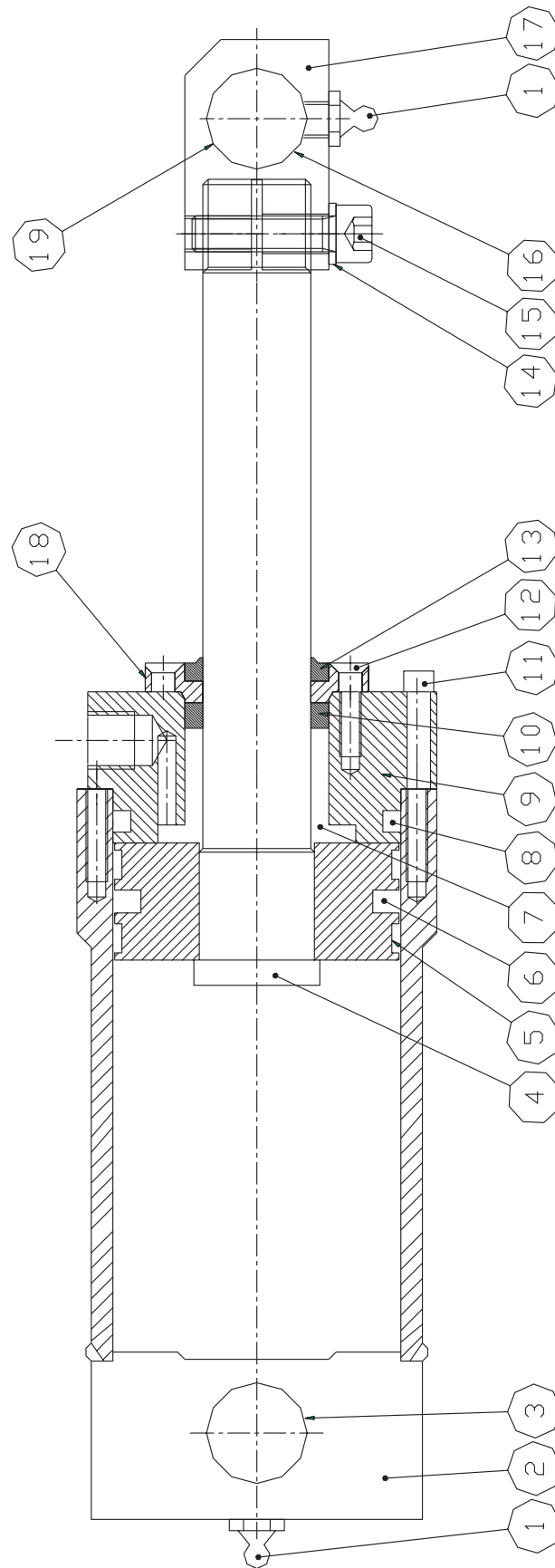
Double acting tilt cylinder



Double acting tilt cylinder

POS	NUMBER	QTY	ITEM	NOTE
0.	3-2094-1	1	Cylinder	Compl.
0.	9-2163-30	1	Seal kit	Shamban
1.	3-2021	1	Cylinder pipe	
2.	3-2020-4	1	Stem guide sleeve	
3.	3-2092	1	Piston+ stem	Ø63/30
4.	9-2407-11	2	Slide	S-57168-0630-TLGR
5.	9-2258	1	Piston packing	Shamban 3,6x58/63
6.	9-2050-2	1	O-ring	OR 50x3,5
7.	9-5025-1	4	Bearing bush	WB 802 Ø25/28-25
8.	9-2800	2	Grease nipple	R 1/8"
9.	3-2099-3	1	Sliding sleeve	
10.	3-2100-5	1	Scraper ring	
11.	9-2055	2	O-ring	OR 55,0x2,5
12.	9-2330	1	Stem seal	NI 300 Ø30/40-10
13.	9-2530	1	Stem wiper	AUASx2 30/40-7/10
14.	9-0210-3	2	Hex. socket head screw	M10x30
15.	9-0206-4	14	Hex. socket head screw	M6x40
16.	9-0206-25	4	Hex. socket head screw	M6x25
17.	3-2093	1	Stem eye	
18.	8-5025-0	1	Bearing bush	WB 802 Ø25/28-15
19.	8-5025-2	1	Bearing bush	WB 802 Ø25/28-30

Double acting tilt cylinder (Ø80)

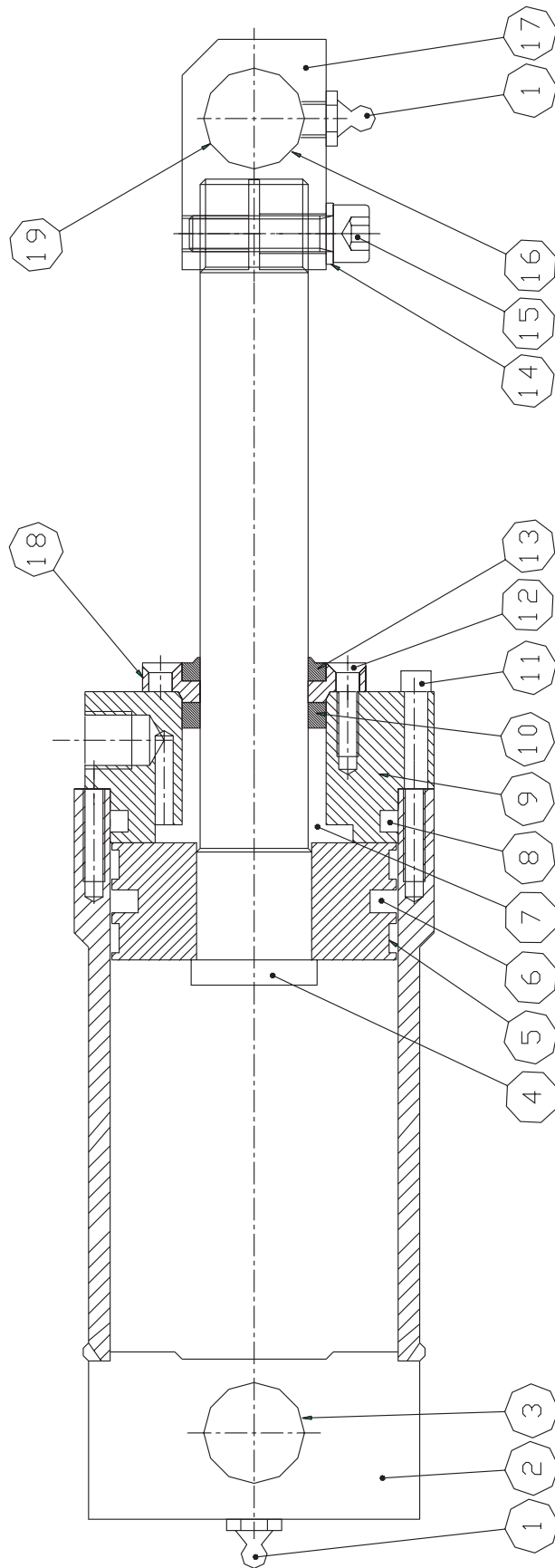


3-2094-2. dwg

Double acting tilt cylinder (Ø80)

POS	NUMBER	QTY	ITEM	NOTE
0.	3-2094-2	1	Cylinder	Compl.
0.	9-2180-30	1	Seal kit	
1.	9-2800	2	Grease nipple	R1/8"
2.	3-2094-22	1	End piece+ cylinder pipe	
3.	8-5025-2	3	Bearing bush	Ø25/28-30 WB802
4.	3-2094-21	1	Stem+ piston	
5.	9-2407-41	2	Slide	Ø80x2,5-7,7
6.	9-2274	1	Piston packing	Shamban 3,5x74/80
7.	3-5099-3	1	Sliding sleeve	Ø45/30-11
8.	9-2069	1	O-ring	OR 69,2x5,7
9.	3-5011-4	1	Stem guide sleeve	100/45-42
10.	9-2330	1	Stem packing	NI300 Ø30/40-10
11.	9-0206-4	21	Hex. socket head screw	M6x40
12.	9-0306-2	7	Hex. socket head screw, countersunk	M6x20
13.	9-2530	1	Wiper	AUASx2 Ø30/40-7/10
14.	9-1310	4	Washer	M10 Nordlock
15.	9-0210-4	2	Hex. socket head screw	M10x40
16.	8-5025-1	2	Bearing bush	Ø25/28-25 WB802
17.	3-2101-3	1	Stem eye	
18.	3-4011-2	1	Wiper ring	
19.	8-5025-0	1	Bearing bush	Ø25/28-15 WB802

Double acting tilt cylinder(Ø80)

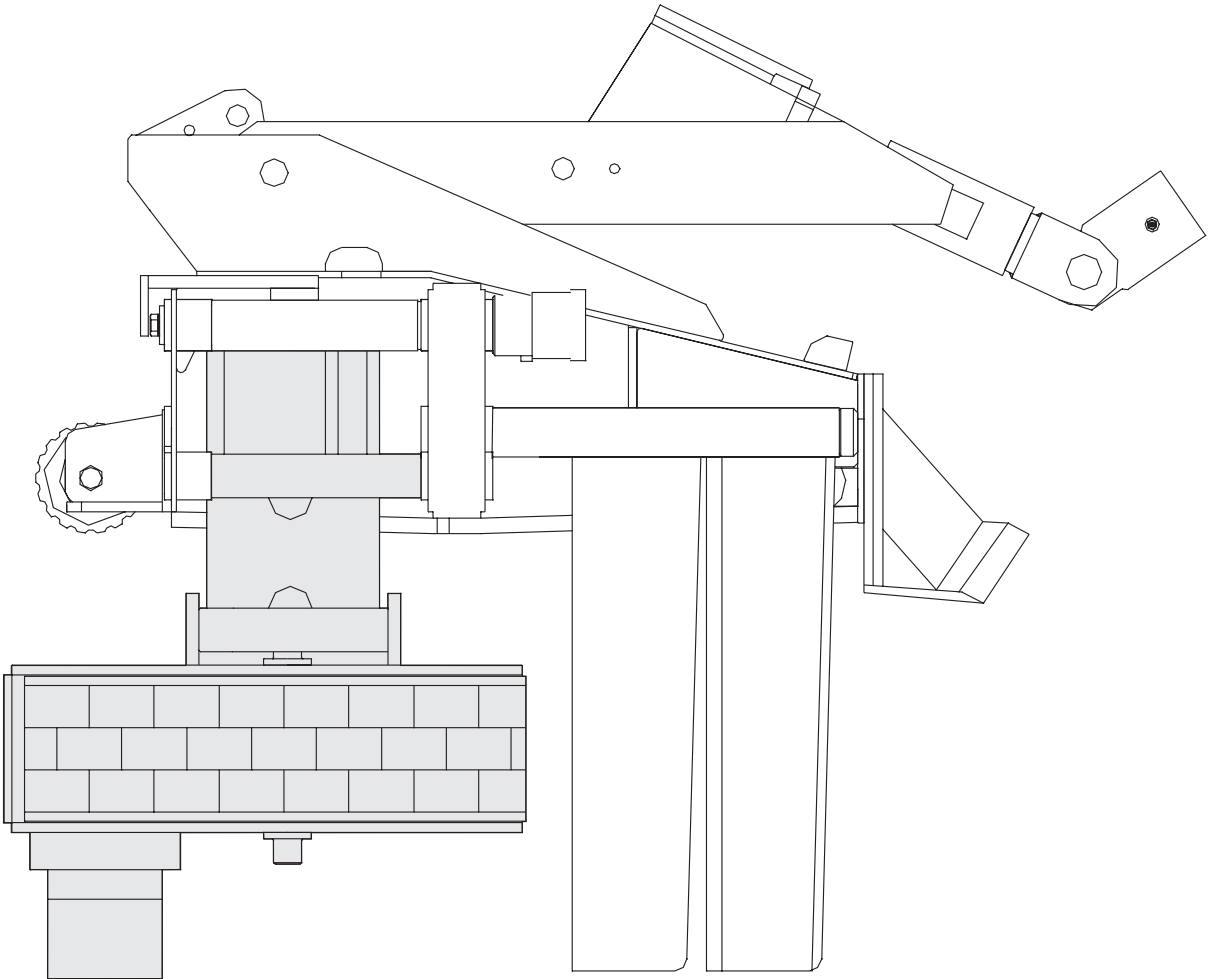


3-2094-2. dwg

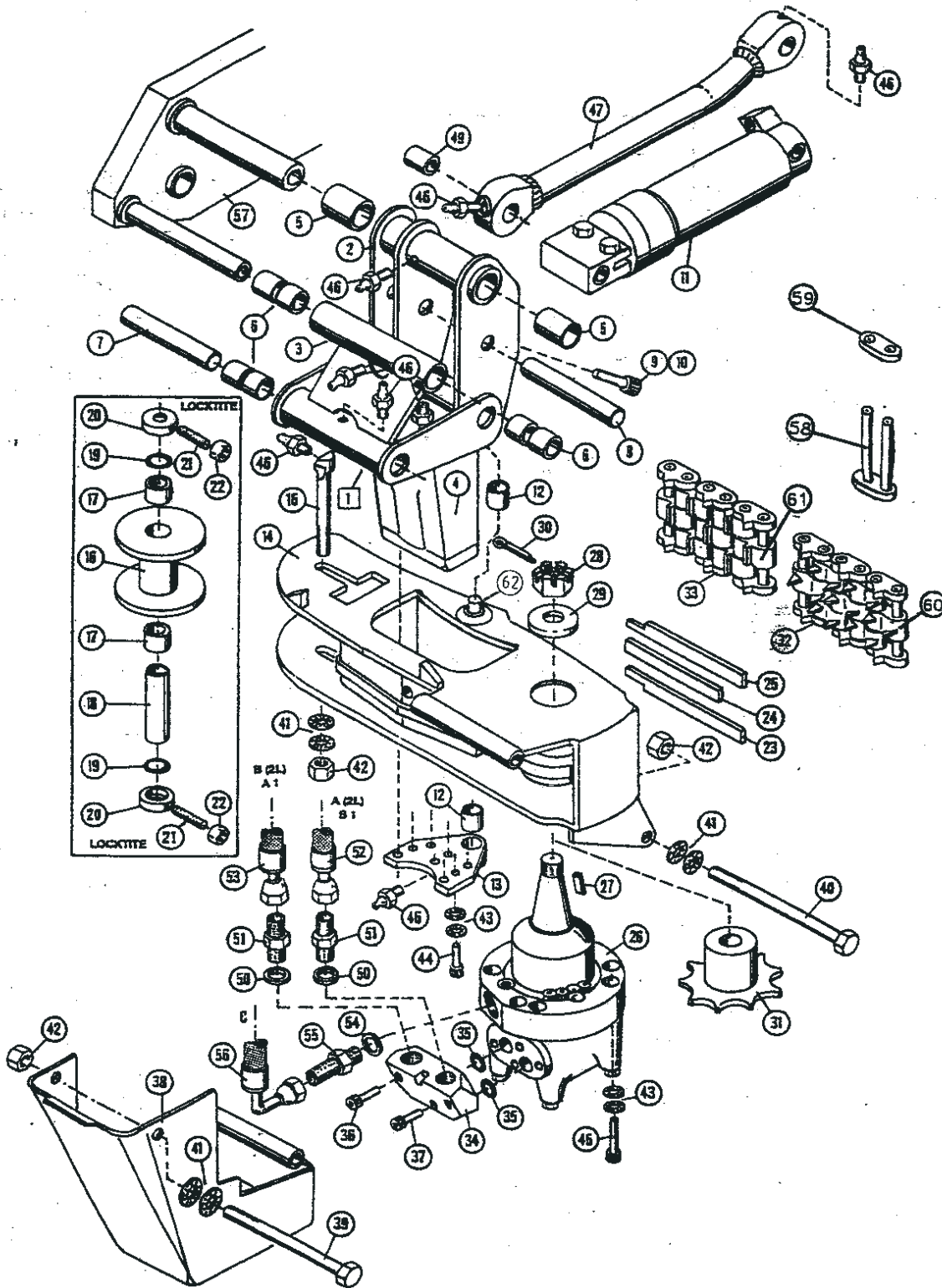
Double acting tilt cylinder (Ø80)

POS	NUMBER	QTY	ITEM	NOTE
0.	3-2094-4	1	Cylinder	Compl.
0.	9-2180-30	1	Seal kit	
1.	9-2800	2	Grease nipple	R1/8"
2.	3-2094-42	1	End piece+ cylinder pipe	Ø28
3.	8-5028-2	3	Bearing bush	Ø28/31-30 WB802
4.	3-2094-21	1	Stem+ piston	
5.	9-2407-41	2	Slide	Ø80x2,5-7,7
6.	9-2274	1	Piston packing	Shamban 3,5x74/80
7.	3-5099-3	1	Sliding sleeve	Ø45/30-11
8.	9-2069	1	O-ring	OR 69,2x5,7
9.	3-5011-4	1	Stem guide sleeve	100/45-42
10.	9-2330	1	Stem packing	NI300 Ø30/40-10
11.	9-0206-4	21	Hex. socket head screw	M6x40
12.	9-0306-2	7	Hex. socket head screw, countersunk	M6x20
13.	9-2530	1	Wiper	AUASx2 Ø30/40-7/10
14.	9-1310	4	Washer	M10 Nordlock
15.	9-0210-4	2	Hex. socket head screw	M10x40
16.	8-5028-1	2	Bearing bush	Ø28/31-25 WB802
17.	3-5101-3	1	Stem eye	Ø28
18.	3-4011-2	1	Wiper ring	
19.	8-5028-0	1	Bearing bush	Ø28/31-15 WB802

5. Tower and tracks



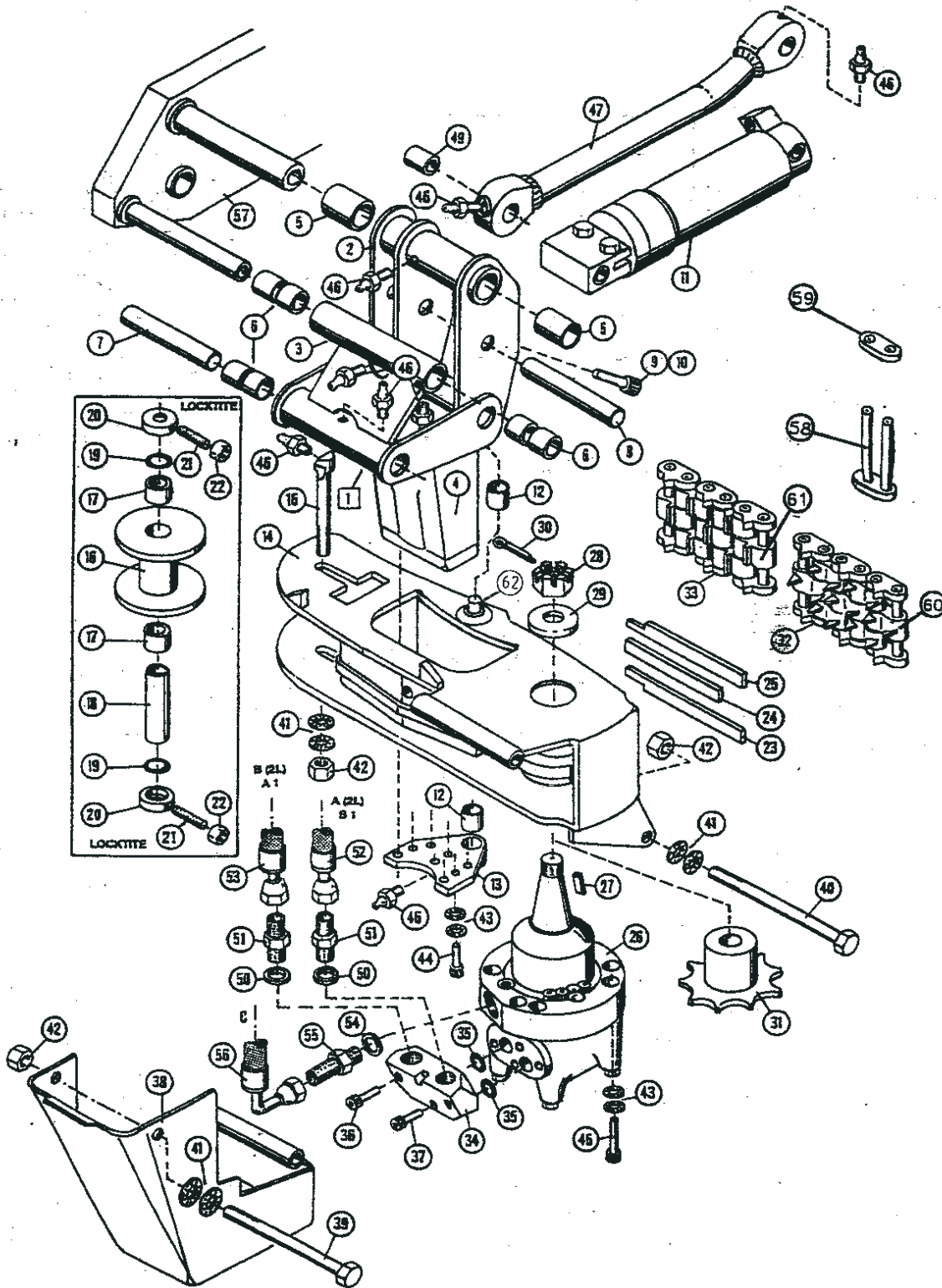
Tower and tracks (NS)



Tower and tracks (NS)

POS	NUMBER	QTY	ITEM	NOTE	Mach Nr
1.	3-2074-1	1	Tower and shanks	NS	
2.	3-2000-1	1	Inner shank	NS	
3.	4-2124	1	Outer shank	NS	
4.	3-2009	1	Lower part of tower	NS	
5.	8-5035-03	4/4	Bushing	WB 800 Ø35/39-30	
	4-2139	2/2	Bushing	TP 35/40-60	
6.	8-5028-2	12/12	Bushing	WB 800 Ø28/31-30	
7.	4-2125	2/2	Shaft	Ø28-192	
8.	9-2925-3	1/1	Cylinder shaft pin	Ø25-175	
9.	4-2002	1/1	Locking of cylinder pin		
10.	9-0208-4	1/1	Hex. socket head screw	M8x40	
11.	3-2104-1	1	Track cylinder	See page. 64	
12.	8-5025-1	2/2	Bushing	WB 802 ø25/28-25	->No.258
	8-5028-1	2/2	Bushing	WB 802 ø28/31-25	No.259->
13.	3-2005	1/1	Attachment plate	Track house	->No.258
	3-2005-1	1/1	Attachment plate	Track house	No.259->
14.	2-2010	1	Track housing	White mont.	
15.	4-2029	1/1	Shaft of guide pulley		
16.	4-2025	1/1	Guide pulley of track		
17.	8-5028-2	2/2	Bushing	WB 800 Ø28/31-30	
18.	4-2028	1/1	Shaft bush		
19.	9-2016	2/2	O-ring	OR 16,0 x2,6	
20.	4-2030	2/2	Clamp ring		
21.	9-0412	2/2	Allen set screw	M12x60	
22.	9-1012	2	Hex. screw	M12	
23.	3-2041-1	1/1	Backing rail		->No.178
23.	3-2042-1	1/1	Backing rail		No.179->
23.	3-2045-1	1/1	Backing rail		
24.	3-2041-2	1/1	Backing rail		->No.178
24.	3-2042-2	1/1	Backing rail		No.179->
24.	3-2045-2	1/1	Backing rail		
25.	3-2041-3	1/1	Backing rail		->No.178
25.	3-2042-3	1/1	Backing rail		No.179->
25.	3-2045-3	1/1	Backing rail		
	3-2042-4	1/1	Backing rail	Serie.	No.179->
26.	8-9012-6	1/1	Hydraulic motor	Danfoss OMSU 200/K or OMT 160/ 200	
27.	8-9012-3	1/1	Key	OMSU 200	
28.	8-9012-1	1/1	Shaft nut	OMSU 200	

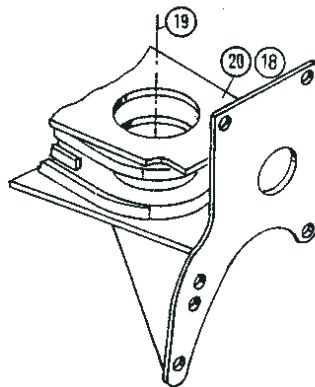
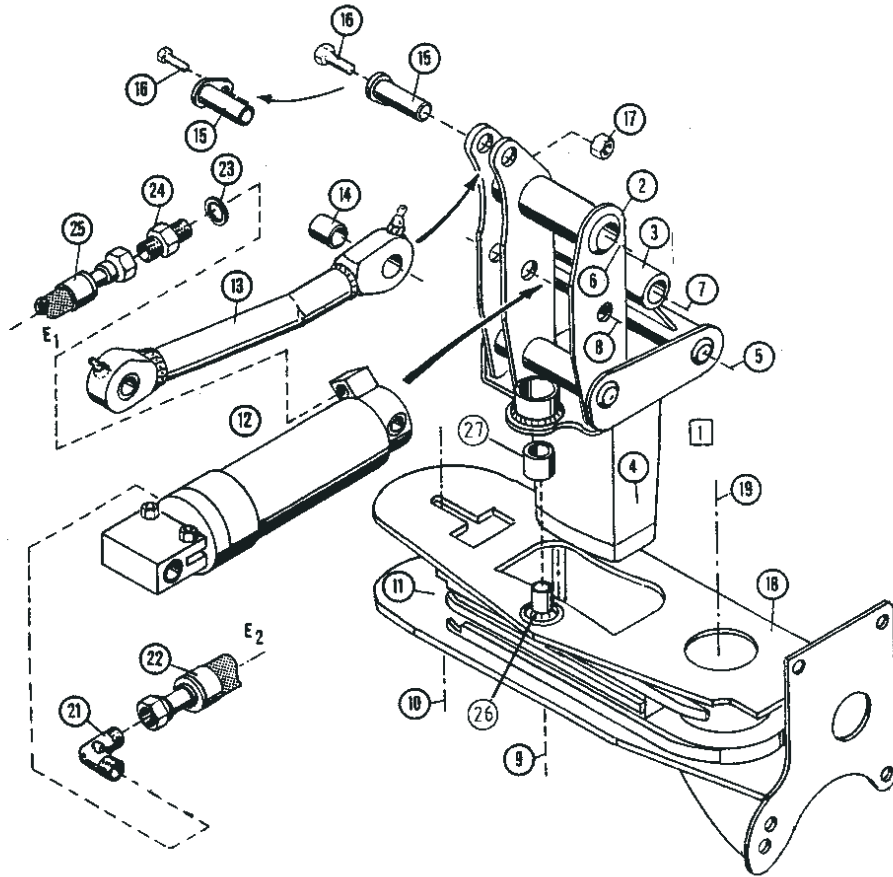
Tower and tracks (NS)



Tower and tracks (NS)

POS	NUMBER	QTY	ITEM	NOTE
29.	8-9012-2	1/1	Shaft plate	OMSU 200
30.	9-1806-4	1/1	Cotter pin	Ø4x60
31.	4-2138-2	1/1	Drive sprocket	OMSU
32.	4-2119-2K	1/1	Track	Triangle spine
	4-2119-4K	1/1	Track	Cone spine
33.	4-2119-1K	1/1	Track	Staff spine
	4-2119-3K	1/1	Track	2- staff spine
34.	4-2111	1/1	L-piece	OMSU
35.	9-2024-5	2/2	O-ring	OR 24,5X2,6
36.	9-0210-45	1/1	Hex. socket head screw	M10x45
37.	9-0210-3	1/1	Hex. socket head screw	M10x30
38.	3-2066-2	1/1	Hose shelter	OMSU
	3-4066-6	1/1	Hose shelter	OMT
	3-2063-1	1/1	Hose shelter	TMT
39.	9-0014	1	Hex. screw	M12x200
40.	9-0013-4	1	Hex. screw	M12x140
42.	9-1112	2	Hex. screw	M12 Nyloc
43.	9-1312	18/18	Locking washer	M12 Nordlock
44.	9-0212-35	7	Hex. socket head screw	M12x35
45.	9-0212-4	4	Hex. socket head screw	M12x40
46.	9-2800	8/8	Grease nipple	R 1/8"
47.	4-2048-7	1	Rod	
49.	8-5025-2	2	Bearing bush	WB 800 25/28-30
50.	9-1921-29	2/2	Usit ring	21/29
51.	8-9710-13	1	Double nipple	1/2"-5/8"
52.	-	1	Hose	R1/2"
53.	-	1	Hose	R1/2"
54.	9-1914-2	1/1	Usit ring	14/20
55.	8-9500-10	1/1	Lead-trough nipple	1/4"-1/4"
56.	-	1/1	Hose	R1/4"
57.	-		Frame parts	
58.	4-2119-3	1/1	Track joints pins	
59.	4-2119-41	1/1	Track side plate	
60.	4-2119-21K	1/1	Track link	Triangle spine
61.	4-2119-11K	1/1	Track link	Staff spine
62.	3-2040	1/1	Pivot pin	Ø25 OMSS motor ->No.258
	4-2041-2	1/1	Pivot pin	Ø28 OMSS motor No.259->

Tower and track (SS)



SARJA 2000
 KETO 100;150;500
 TORNIN JA TELASTO SAHAPUOLI
 3-2077-2

Tower and tracks (SS)

POS	NUMBER	QTY	ITEM	NOTE
1.	3-2075-1	1	Tower and shanks compl.	SS
2.	3-2001-1	1	Inner shank	SS
3.	4-2003-1	1	Outer shank	SS
4.	3-2009-1	1	Lower part of tower	SS
5.	-	X	Frame bearing	See p. 40 pos.7
6.	-	X	Frame bearing	See p. 40 pos.5
7.	-	X	Frame bearing	See p. 40 pos.6
8.	-	X	Cylinder attachment	See p. 40 pos.8
9.	-	X	Mounting of tower/ track	See p. 40 pos.13
10.	-	X	Guide pulleys of tracks	See p. 40 pos.15-22
11.	-	X	Backing rail	See p. 40 pos.2-24
12.	-	X	Cylinder of tracks	See p. 47
13.	-	X	Rod of tracks	See also p. 40
14.	8-5025-2	1	Bearing bush	WB 800 Ø25/28-30
15.	4-2091-7	1	Rod pin	
16.	9-0012-3	1	Hex. screw	M12x30
17.	9-1012	1	Hex. nut	M12
18.	2-2010-1	1	Track housing	White mont.
19.	-	X	Mounting of motor	See p.40 osa 26 mi
20.	2-2010-15	1	Mounting track housing White	With lower knife mont.
21.	8-9512-10	1	Angle nipple	R1/4" 90°
22.	-	1	Hose	1/4-400/2-720-;L
23.	9-1917-24	1	Usit ring	Ø17/24 3/8"
24.	8-9500-12	1	Double nipple	R3/8" -3/8"
25.	-	1	Hose	1/4-400/2-760-;L
26.	3-2040	1	Pivot pin	Ø25 ->No.258
	4-2041-2	1	Pivot pin	Ø28 No.259->
27.	8-5025-1	2/2	Bushing	WB 802 ø25/28-25 ->No.258
	8-5028-1	2/2	Bushing	WB 802 ø28/31-25 No.259->

NS=Not saw side

SS= Saw side

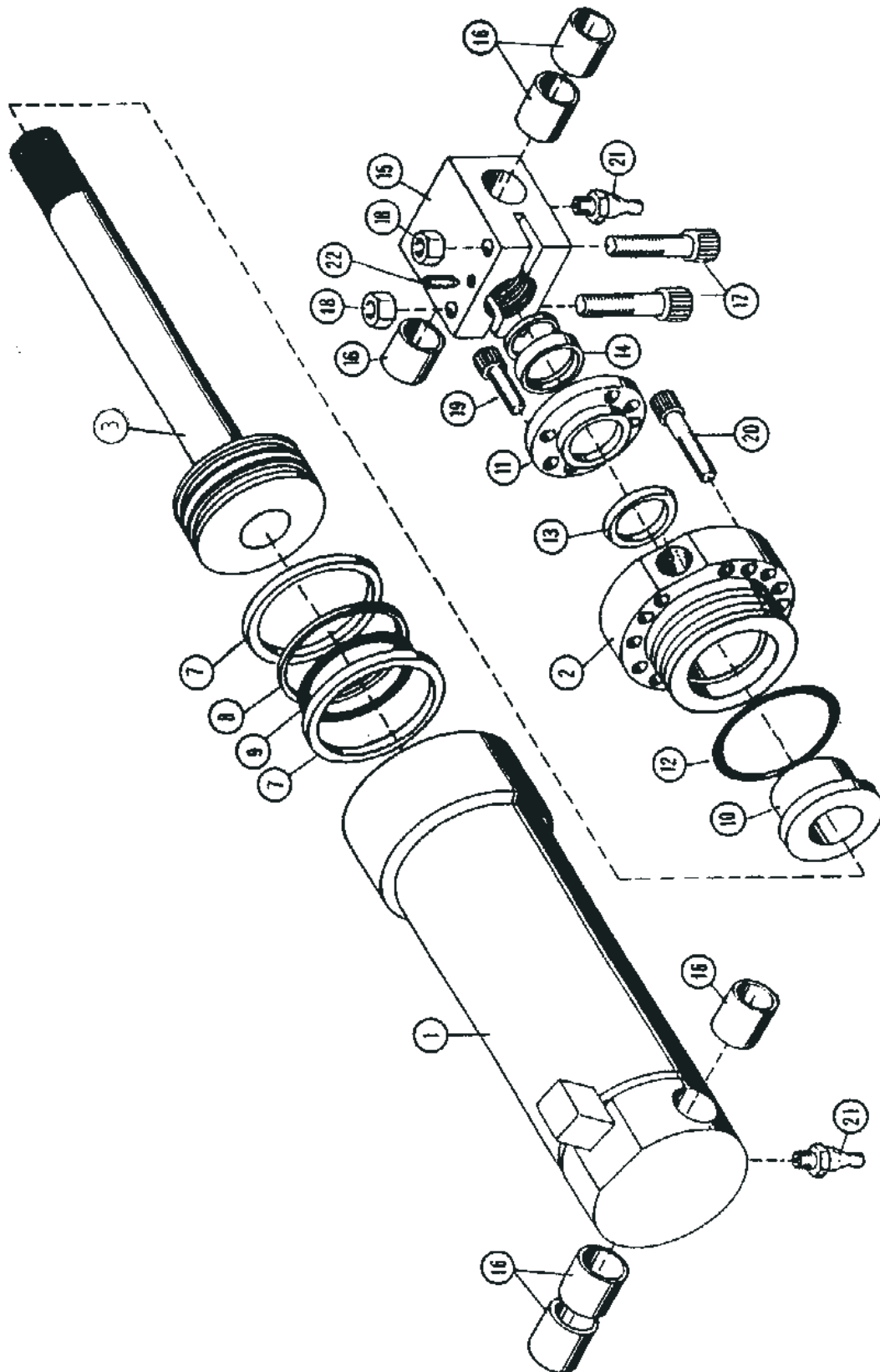
-=straight hose coupling

L=90° hose coupling

V=45° hose coupling

Installation on saw side, mentioned above, have same constuction as those on not saw side. Installation group to be mounted mirror- inverted compared to the saw side are marked with mi=mirror-inverted. The quantity of parts is indicated to quantity on not saw side/saw side NS/SS.

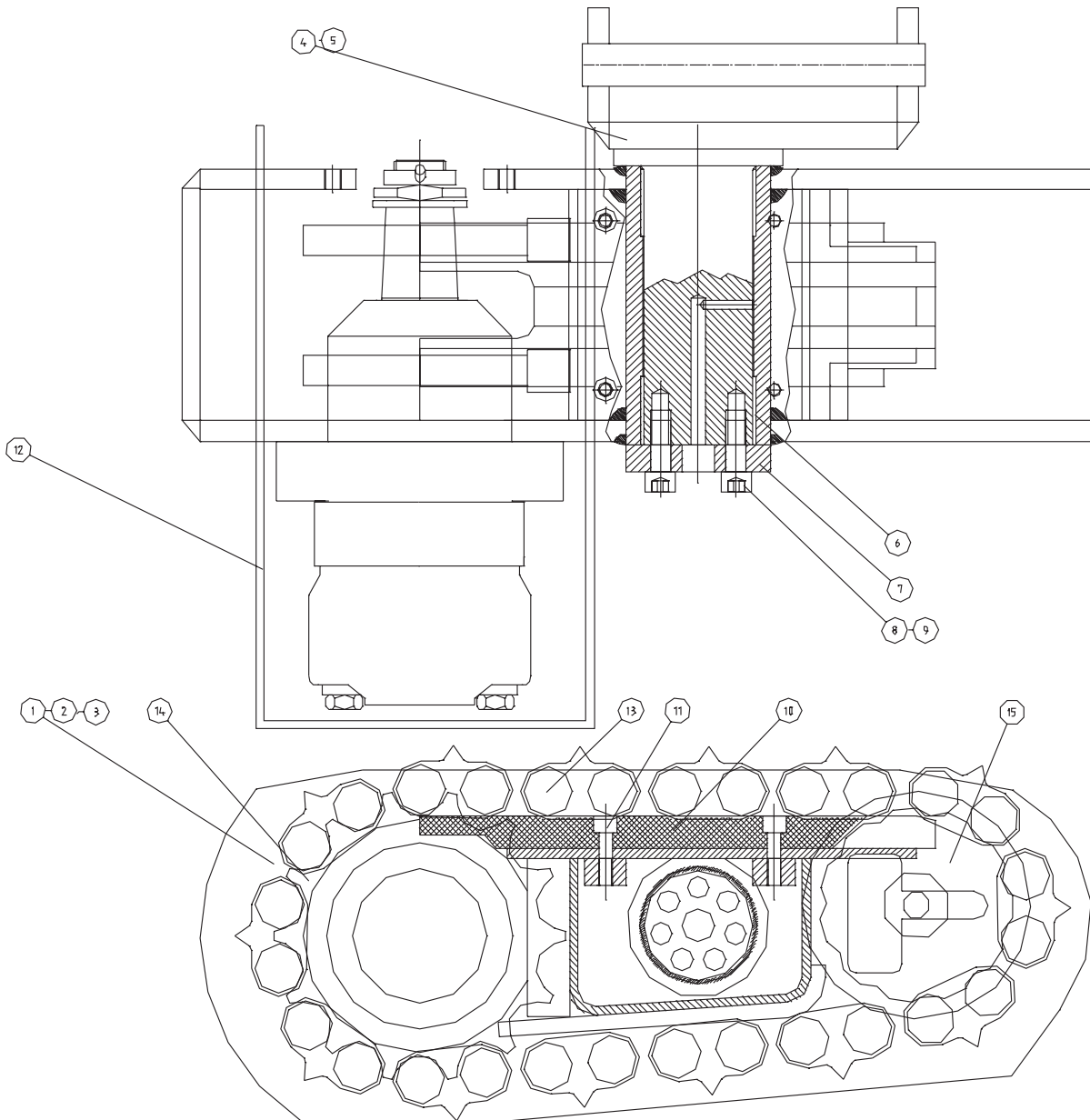
Track cylinder



Track cylinder

POS	NUMBER	QTY	ITEM	NOTE
0.	3-2104-1	1	Cylinder	
0.	9-2170-30	1	Seal kit	
1.	3-2014-6	1	Cylinder pipe	
2.	3-3011-4	1	Stem guide sleeve	
3.	3-2090	1	Piston+ stem	Ø70/30
6.	9-2170	1	Seal kit	Simco 320 70/58-14
7.	9-2407-31	2	Slide	2,5x7,7x240
8.	9-2280	1	Piston packing	Shamban 4,2x66/70
9.	9-2063	1	O-ring	OR 63,0x5,3
10.	4-2135-1	1	Sliding sleeve	
11.	3-4014-2	1	Scraper ring	
12.	9-2066	2	O-ring	OR 66x2,6
13.	9-2330	1	Stem packing	Ø30/40-10
14.	9-2530	1	Stem scraper	Ø30/40-7/10
15.	3-2015-3	1	Stem eye	
16.	8-5025-1	5	Bushing	WB 800 Ø25/28-25
17.	9-0212-5	2	Hex. socket head screw	M12x50
18.	9-1112	2	Lock nut	M12 Nyloc
19.	9-0206-25	4	Hex. socket head screw	M6x25
20.	9-0206-45	16	Hex. socket head screw	M6x45
21.	9-2805	2	Grease nipple	R 1/8" 45°
22.	9-0406-10	1	Allen set screw	M6x10
23.	8-5025-2	1	Bushing	WB 800 Ø25/28-30

Track housing, swing OMTS

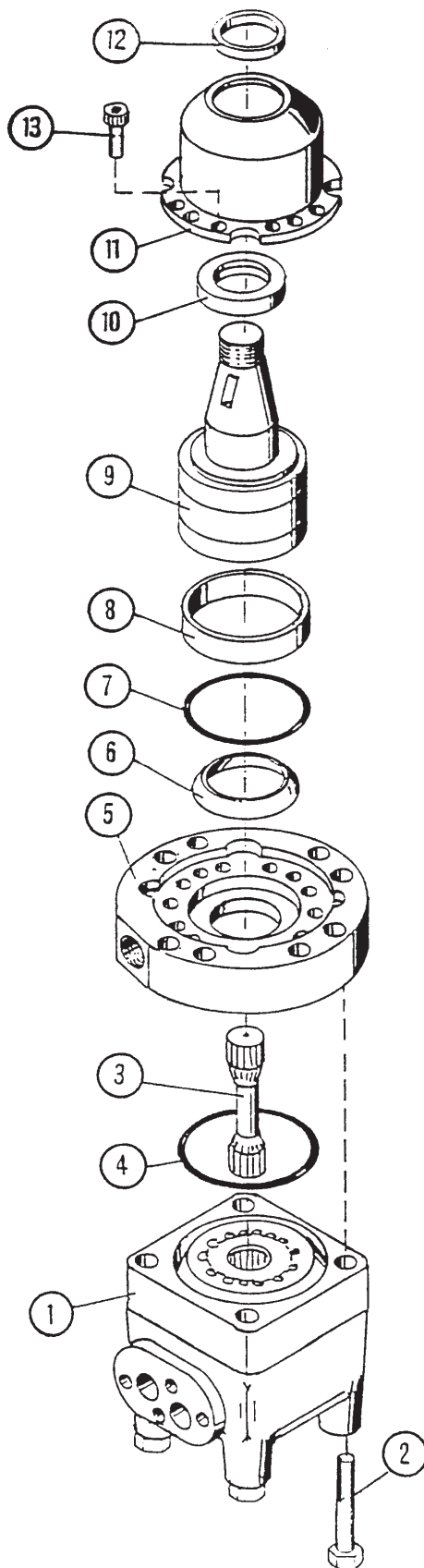


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Track housing, swing OMTS

POS	NUMBER	QTY	ITEM	NOTE	Mach nr.
0.	20-30023	1	Tower and linkages NS	Compl.	
0.	20-30024	1	Tower and linkages SS	Compl.	
1.	2-2010-4	1	Track housing	NS Keto-100/100LD	
2.	2-2010-5	1	Track housing	SS Keto-100	
3.	2-2010-6	1	Track housing	SS Keto-100LD	
4.	3-2010-1	1	Tower	NS	
5.	3-2010-2	1	Tower	SS	
6.	8-5065-4	2/2	Bearing bush with OMT-motor	WB 802 Ø65/70-40	
7.	3-2005-1	1/1	Attachment plate		
8.	9-0212-35	7/7	Hex. socket head screw	M12x35	
9.	9-1312	7/7	Lock washer	M12 Nordlock	
10.	3-2043-1	1/1	Wear pad	Fe	
	3-2043-2	1/1	Wear pad	Nylon	
11.	9-0208-25	4/4	Hex. socket head screw	M8x25	
12.	3-4066-3	1/-	Motor cover	Poclain	
	3-4066-6	1/-	Motor cover, NS	OMT-motor	
	3-4066-7	1/-	Motor cover, SS	OMT-motor	
	3-2063-1	1/-	Motor cover, NS	TMT-motor	
	3-2063-2	1/-	Motor cover, SS	TMT-motor	
	3-2066-2		Motor cover, NS	OMSU-motor	
	3-2066-3		Motor cover, SS	OMSU-motor	
13.	4-2119-2K	1/-	Track	Ø29 Triangle spine	
14.	4-2138-3	1/1	Drive sprocket		
15.	4-2025-1	1/1	Idler	Z=14 K-150	

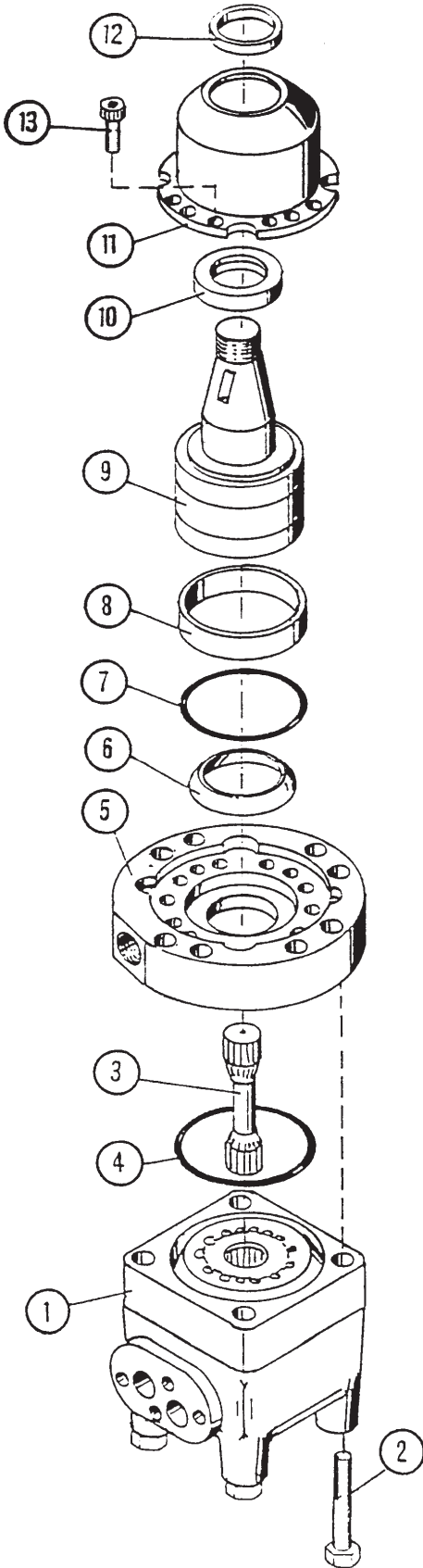
Hydraulic motor Danfoss OMSU-200/K



Hydraulic motor Danfoss OMSU-200/K

POS	NUMBER	QTY	ITEM	NOTE
0.	8-9012-6	1	Hydraulic motor compl.	DANFOSS OMSU 200/K
0.	8-9012-5	1	Seal kit	DANFOSS OMSU 200
1.	8-9012-0	1	Hydraulic motor	DANFOSS OMSU 200/R
2.	8-9012-12	4	Hex. screw	M10x1,5x120
3.	8-9012-4	1	Cardan shaft	OMSU 200/K
4.	9-2099-3	1	O-ring	OR 104,5x3 OMSU-200/K
5.	4-2143	1	Counterpart of rotor	
6.	8-9012-51	1	Seal ring	OMSU 200/K
7.	9-2070	1	O-ring	OR 70x2
8.	4-2144-1	1	Holder ring	
9.	8-9012-7	1	Power shaft	OMSU 200/K
10.	8-9012-52	1	Packing ring	OMSU 200/K
11.	4-2144	2	Bearing house	
12.	8-9012-53	1	Dust cover	OMSU 200/K
13.	9-0205-16	19	Hex. socket head screw	M5x16

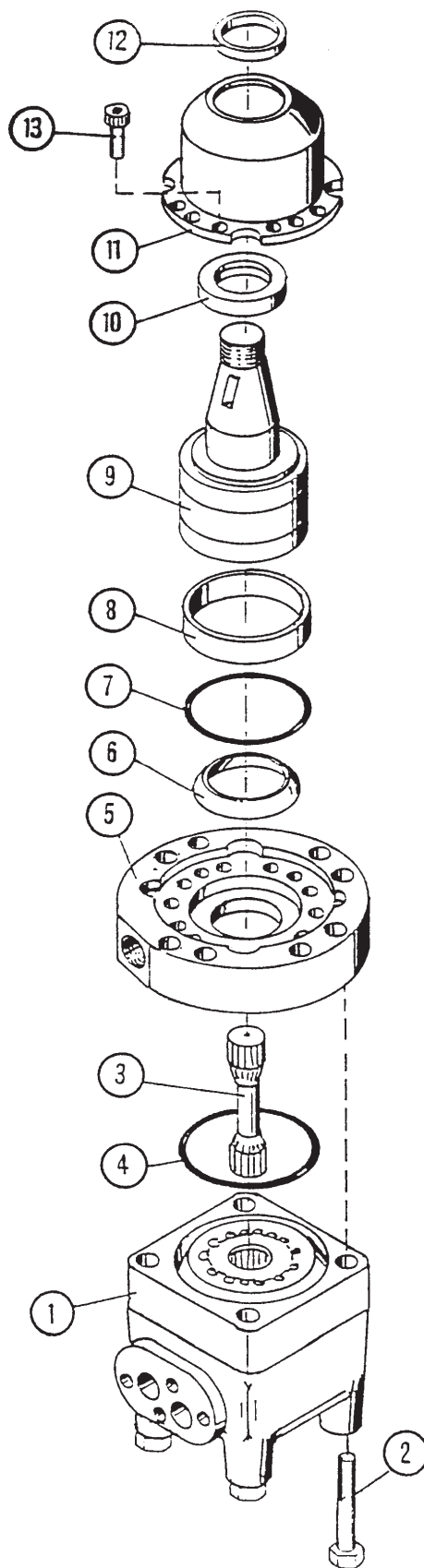
Hydraulic motor Danfoss OMTS-200/K



Hydraulic motor Danfoss OMTS-200/K

POS	NUMBER	QTY	ITEM	NOTE
0.	8-9002-6	1	Hydraulic motor	DANFOSS OMTS 200/K
0.	8-9011-5	1	Seal kit	
1.	8-9002-8	1	Wheel set	DANFOSS OMTS 200
2.	8-9002-12	4	Hex. screw	M14x120
3.	8-9002-4	1	Cardan shaft	DANFOSS OMTS 200
4.	9-2096	1	O-ring	OR 96x3
5.	4-4143	1	Counter part of rotor	
6.	8-9010-51	1	Seal ring	OMTS 200
7.	9-2094	1	O-ring	OR 94,5x3
8.	4-4144-1	1	Holder ring	
9.	8-9010-7	1	Power shaft	OMTS 200
10.	8-9010-52	1	Packing ring	Ø45/65-7
11.	4-4144	1	Bearing house	
12.	8-9010-53	1	Dust cover	Ø45/52-4
13.	9-0205-16	28	Hex. socket head screw	M5x16

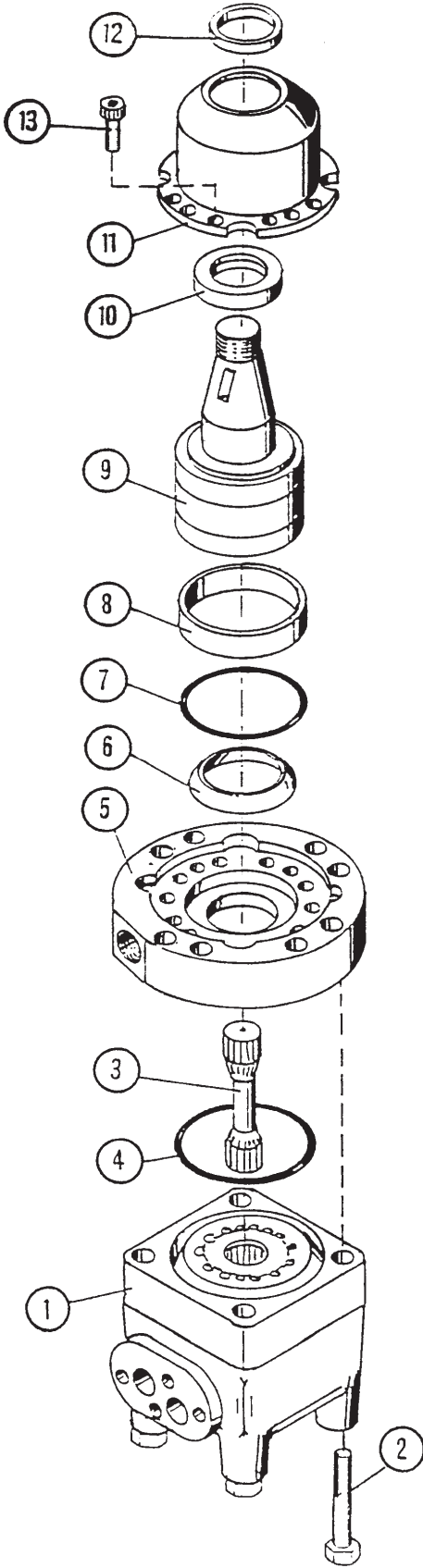
Hydraulic motor Danfoss OMTS-160/K



Hydraulic motor Danfoss OMTS-160/K

POS	NUMBER	QTY	ITEM	NOTE
0.	8-9002-1K	1	Hydraulic motor	DANFOSS OMT-160
1.	8-9013-7	1	Wheel set	DANFOSS OMT-160
2.	8-9013-5	4	Hex. screw	M14x120
3.	8-9013-3	1	Cardan shaft	DANFOSS OMT-160
4.	9-2096	1	O-ring	OR 96x3
5.	4-4143	1	Counter part of rotor	
6.	8-9010-51	1	Seal ring	OMTS 160
7.	9-2094	1	O-ring	OR 94,5x3
8.	4-4144-1	1	Holder ring	
9.	8-9010-7	1	Power shaft	OMTS 160
10.	8-9010-52	1	Packing ring	Ø45/65-7
11.	4-4144	1	Bearing house	
12.	8-9010-53	1	Dust cover	Ø45/52-4
13.	9-0205-16	28	Hex. socket head screw	M5x16

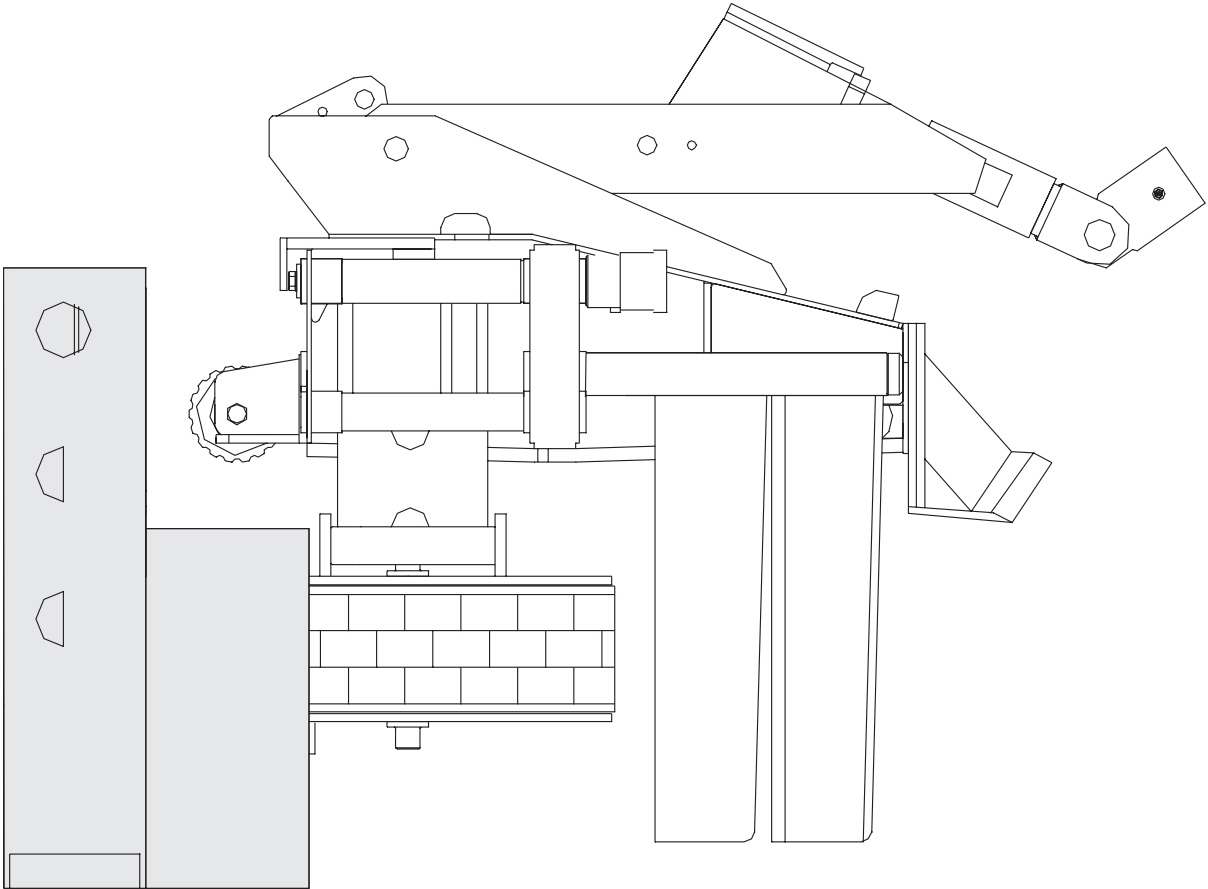
Hydraulic motor Danfoss OMTS-250/K



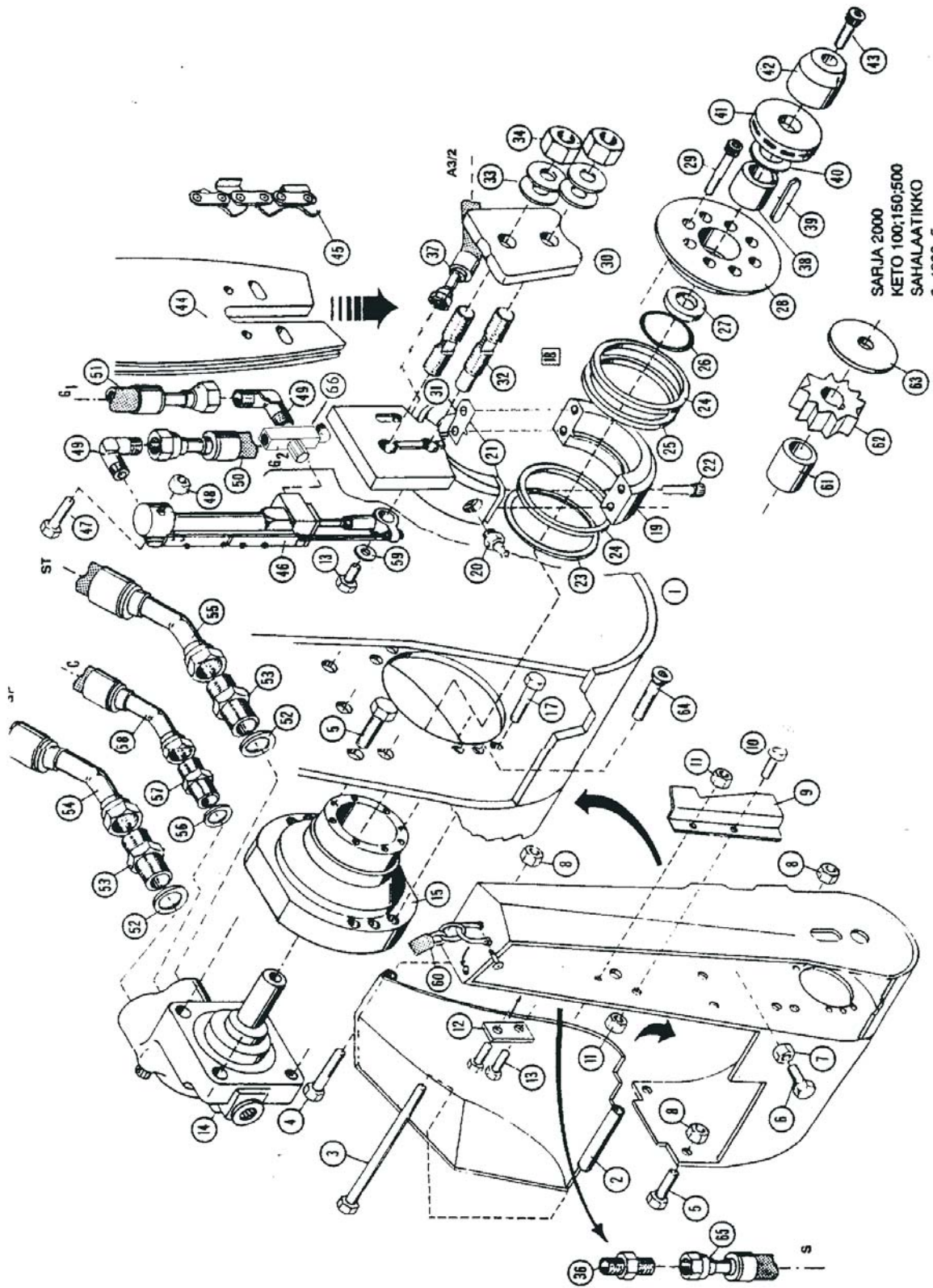
Hydraulic motor Danfoss OMTS-250/K

POS	NUMBER	QTY	ITEM	NOTE
0.	8-9000-6	1	Hydraulic motor	DANFOSS OMTS 250/K
0.	8-9000-5	1	Seal kit	DANFOSS OMTS 250/K
1.	8-9000	1	Hydraulic motor	DANFOSS OMTS 250/R
2.	8-9000-13	4	Hex. screw	M14x130
3.	8-9000-4	1	Cardan shaft	DANFOSS OMTS 250
4.	9-2096	1	O-ring	OR 96x3
5.	4-4143	1	Counter part of rotor	
6.	8-9010-51	1	Seal ring	OMTS 250
7.	9-2094	1	O-ring	OR 94,5x3
8.	4-4144-1	1	Holder ring	
9.	8-9010-7	1	Power shaft	OMTS 250
10.	8-9010-52	1	Packing ring	Ø45/65-7
11.	4-4144	1	Bearing house	
12.	8-9010-53	1	Dust cover	Ø45/52-4
13.	9-0205-16	28	Hex. socket head screw	M5x16

6. Saw casing



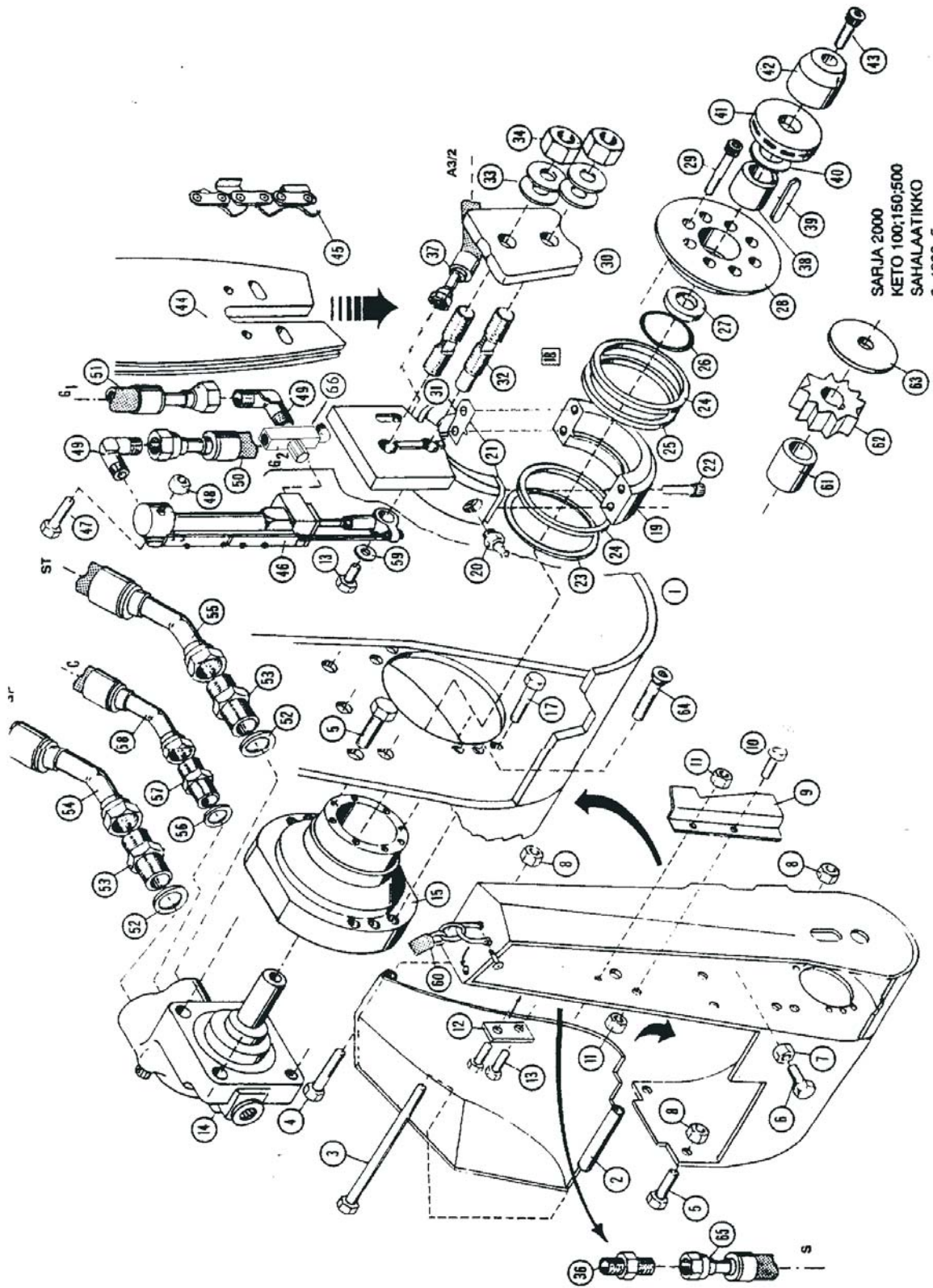
Saw casing



Saw casing

POS	NUMBER	QTY	ITEM	NOTE
0.	3-2082-1	1	Saw casing	Compl
1.	3-2030-1	1	Saw casing	
	3-2030-11	1	Saw casing 18"	
	20-55020	1	Saw casing 22"	F11-19 OMT-250
	20-55040	1	Saw casing 22"	F11-10 OMT-250
2.	3-2032-1	1	Detachable cover	
3.	9-0018-6	1	Hex. head screw	M16x260
4.	9-0012-24	1	Hex. head screw	M12x240
5.	9-0016-3	1	Hex. head screw	M16x30
6.	9-0212-4	6	Hex. socket head screw	M12x40
7.	9-0016-35	1	Hex. head screw	M16x35
8.	9-1016	1	Hex. nut	M16
9.	9-1112	8	Lock nut	M12 Nyloc
10.	4-4114-1	1	Sensor cover	
11.	9-1110	2	Lock nut	M10 Nyloc
12.	4-4204	1	Hose holder	
13.	9-0008-15	3	Hex. head screw	M8x15
14.	8-9020-6	1	Hydraulic motor + bar mount	Volvo F11-10/K
	8-9020-5	1	Seal kit	Volvo F11-10/K
	8-9021-6	1	Hydraulic motor	Volvo F11-19/K
	8-9021-5	1	Seal kit	Volvo F11-19/K
15.	4-4115-1	1	Frame of motor	F11-10
	4-4115	1	Frame of motor	F11-19
17.	9-0010-35	6	Hex. head screw	M10x35
18.	15-55014	1	Saw swing, Urea-model	Compl. F11-10
19.	20-55070	1	Saw swing, Urea-model	F11-10
	4-4113-10	1	Saw swing, Urea-model	F11-19
20.	9-2800	1	Grease nipple	R1/8"
21.	4-4202	2	Spacing plate	S= 0,1
22.	9-0210-4	4	Hex. socket head screw	
23.	4-4146	1	Protection plate	
24.	8-3101-1	2	Bearing	61816 2RS
25.	8-3101-2	1	Bearing	61816 Y
26.	9-2045-2	1	O-ring	OR 45x2
27.	9-2305-1	1	Shaft packing	S5-25 highpressure
	9-2305-3	1	Shaft packing	F11-19
28.	4-4148-1	1	Endflange	F11-10
	4-4148-2	1	Endflange	F11-19
29.	9-0208-25	8	Hex. socket head screw	M8x25
30.	4-3135-2	1	Fastening plate, Urea-modell	
31.	4-4150-1	1	Fixing screw of cylinder	
32.	4-4150-2	1	Shaft pin screw of cylinder	

Saw casing



Saw casing

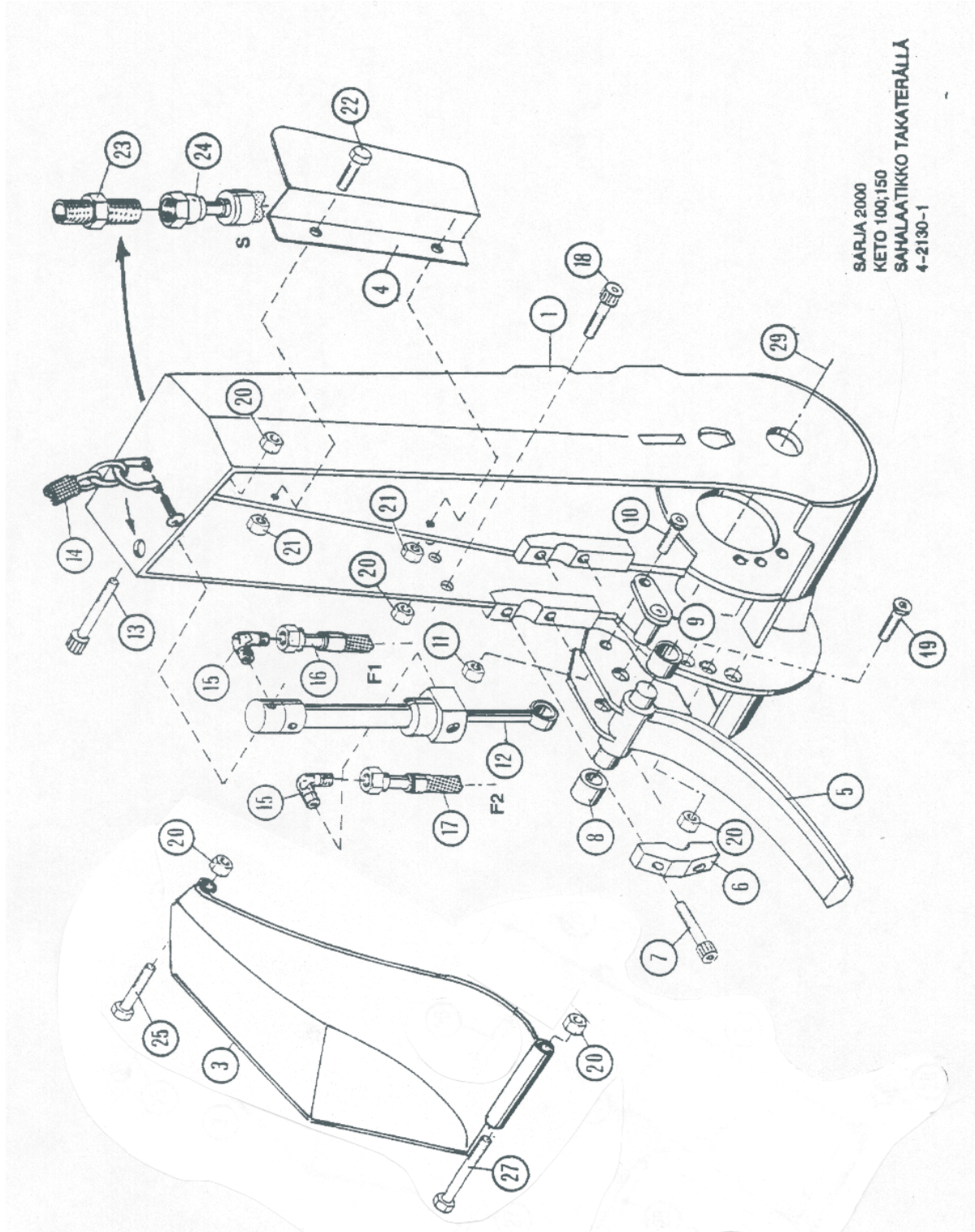
POS	NUMBER	QTY	ITEM	NOTE
34.	9-1020	1	Hex. nut	M20
36.	8-9500-15	1	Double nipple	R1/2" -1/2"
37.	8-9307-61	1	Hose	R1/8" 0,5m with spiral
38.	4-4145-2	1	Spacing bush	
39.	8-9020-3	1	Key	Volvo F11-10
40.	4-4212-1	X	Fitting plate	
41.	8-9109-1	1	Saw gear	Ø20-25 Z=9
	8-9110	1	Saw gear	F11-10 Z=10
	8-9111	1	Saw gear	F11-10 Z=11
42.	4-4147-1	1	Attachment bush	
43.	9-0208-25	1	Hex. socket head screw	M8x25
44.	8-0018	1	Sawbar	18"
45.	8-0018-1	1	Saw chain	404 Z=64
46.	4-4131-1	1	Saw cylinder	See p.77
47.	9-0013	1	Hex. head screw	M12x100
48.	9-1112	1	Lock nut	M12 Nyloc
49.	8-9512-10	2	Angle nipple	R1/4" 90°
50.	-	1	Hose	1/4-400/2-1800 L;L
51.	-	1	Hose	1/4-400/2-1780 -;L
52.	9-1927-35	2	Usit ring	Ø27/35
53.	8-9501-19	2	Sleeve nipple	3/4"-1/2"
54.	-	1	Hose	1/2"-310/2-890 -;V
55.	-	1	Hose	1/2"-310/2-950 -;V
56.	9-1917-24	1	Usit ring	Ø17/24
57.	8-9500-12	1	Double nipple	R3/8"-3/8"
58.	-	1	Hose	3/8-350/2-1090 -;V
59.	9-3008-25	1	Washer	M8/25
60.	4-4209-1	1	Hose holder	See p.11
61.	4-1078	1	Bush	20/28-35
62.	8-9109	1	Drive sprocket	Ø20-25 Z=9
63.	4-1079	1	Attachment plate	
64.	9-0010-35	2	Hex. head screw	M10x35
65.	-	1	Hose	1/2-310/2-1400 -;-
66.	8-2025-14	1	Adjustable choke	

--straight hose coupling

L= 90° hose coupling

V= 45° hose coupling

Saw casing with lower knife



Saw casing with lower knife

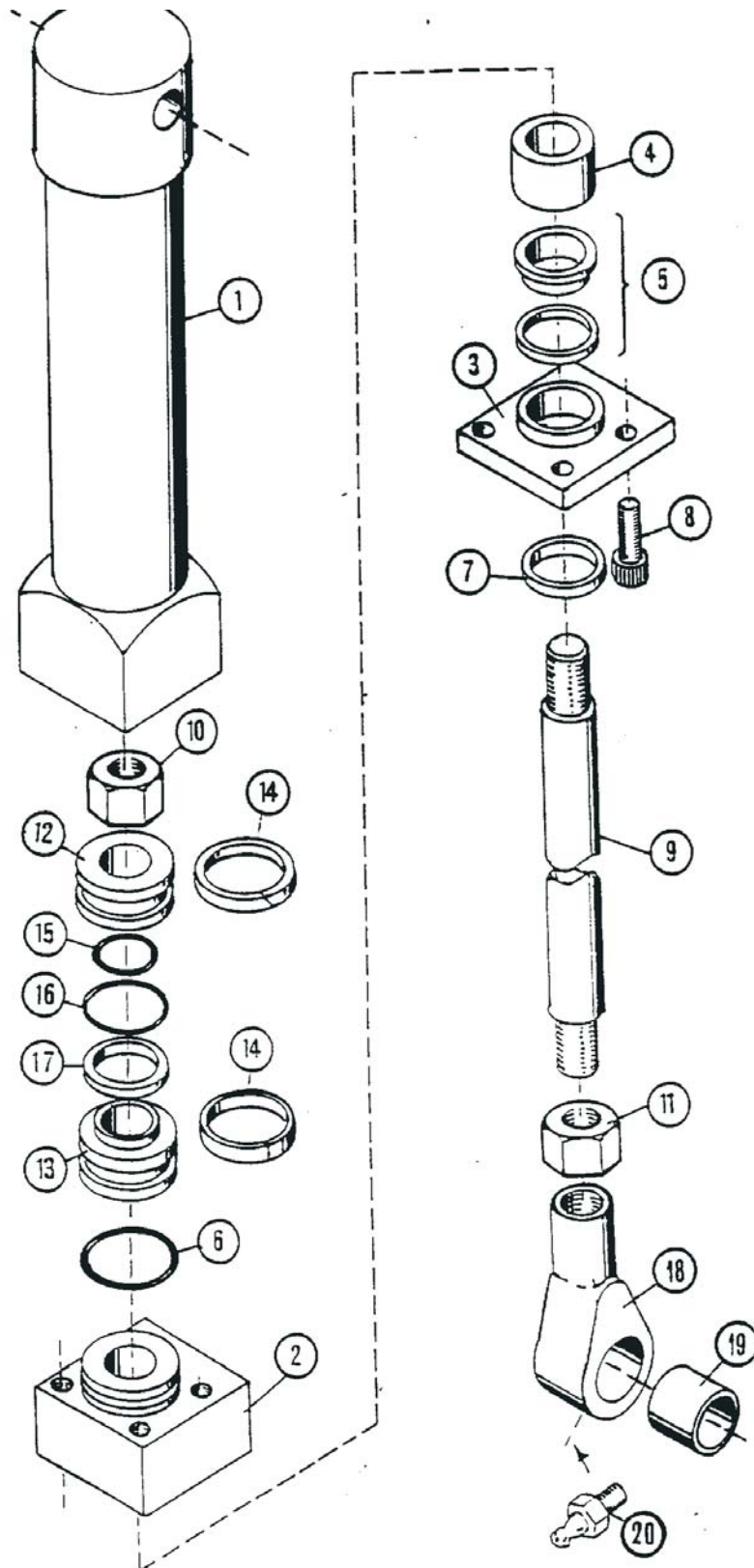
POS	NUMBER	QTY	ITEM	NOTE
0.	3-1066-1	1	Saw casing	Compl.
1.	3-2070-1	1	Casing with lower knife	
3.	3-2032-1	1	Detachable cover	
4.	4-2117-1	1	Sensor cover	
5.	3-2068	1	Back delimiting knives	
6.	4-2118-1	2	Attachment piece	
7.	9-0210-4	2	Hex. socket head screw	M10x40
8.	8-5025-1	2	Bearing bush	WB 800 25/28-25
9.	4-2118-2	1	Attachment pin	Ø20x50 cc35
10.	9-0308-16	1	Hex. socket head screw coun-M8x16 tersunk	
11.	9-1108	1	Lock nut	M8 Nyloc
12.	3-2069-5	1	Back delimiting knives cylin- der	See p.69
13.	9-0212-7	1	Hex. socket head screw	M12x70
14.	4-4209-1	1	Hose holder	12-links. See p.11
15.	8-9512-10	2	Angle nipple	R1/4" 90°
16.	-	1	Hose	1/4"-450/2 -;-
17.	-	1	Hose	1/4"-450/2 -;-
18.	9-0212-35	4	Hex. socket head screw	M12x35
19.	9-0312-35	3	Hex. socket head screw coun-M12x35 tersunk	
20.	9-1112	9	Lock nut	M12 Nyloc
21.	9-1110	2	Lock nut	M10 Nyloc
22.	9-0010-30	2	Hex. head screw	M10x30
23.	8-9500-15	1	Double nipple	R1/2"- 1/2"
24.	-	1	Hose	1/2-310/2-1400 -;-
25.	9-0012-3	1	Hex. head screw	M12x30
27.	9-0012-24	1	Hex. head screw	M12x240
29.	-		Mounting of motor	See p.41, pos.14

-= straight hose coupling

L= 90° hose coupling

V= 45° hose coupling

Back delimiting knife cylinder

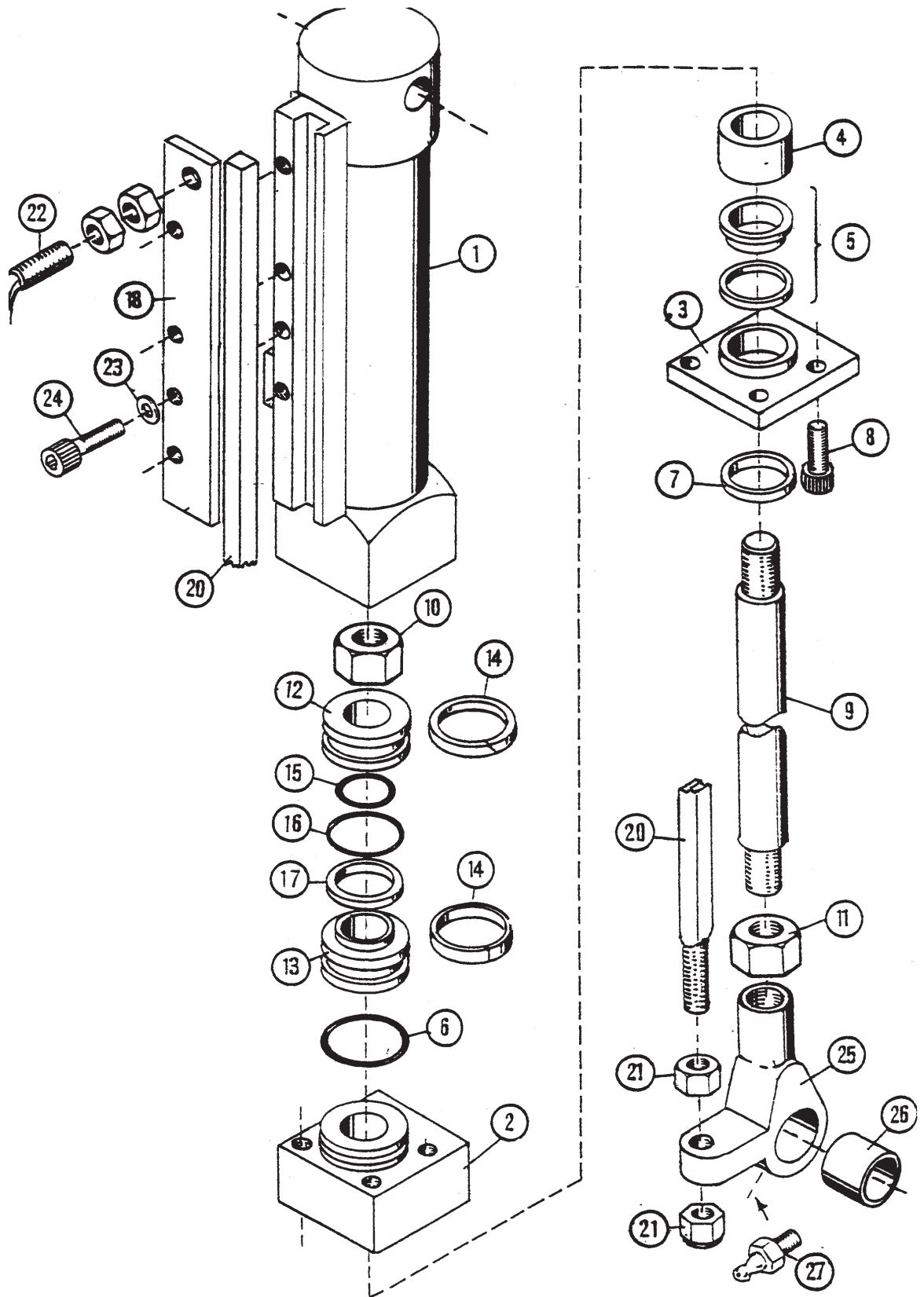


SARJIA 2000
 KETO 100;150;500
 TAKATERÄN SYL.
 4-4131-3

Back delimiting knife cylinder

POS	NUMBER	QTY	ITEM	NOTE
0.	3-3069-1	1	Cylinder of knife	Compl.
0.	9-2132-16	1	Seal kit	
1.	3-3069-5	1	Cylinder barrel	
2.	3-4071-11	1	Cylinder end piece	
3.	3-4071-12	1	Cylinder end cover	
4.	3-4071-3	1	Rod bearing	
5.	9-2316-1	1	Stem seal	Ø16/25-5,6
6.	9-2028	1	O-ring	OR 28,0x2,6
7.	9-2516	1	Scraper ring	16/22-3/4
8.	9-0206-45	4	Hex. socket head screw	M6x45
9.	3-4071-51	1	Stem	
10.	9-1112	1	Lock nut	M12 Nyloc
11.	4-4149	1	Hex. nut	M14 AV 19
12.	3-4071-6	1	Upper part of piston	Female
13.	3-4071-7	1	Lower part of piston	Male
14.	9-2406-3	2	Slide	2,5x6,0x90
15.	9-2012-1	1	O-ring	OR 12,0x2,0
16.	9-2024-5	1	O-ring	OR 24,5x2,6
17.	9-2217-2	1	Piston packing	Shamban 3,2x28,6/32
18.	3-4114-4	1	Stem eye	
19.	8-5016-2	1	Bushing	WB 800 Ø16/18-20
20.	9-2800	1	Grease nipple	R1/8"

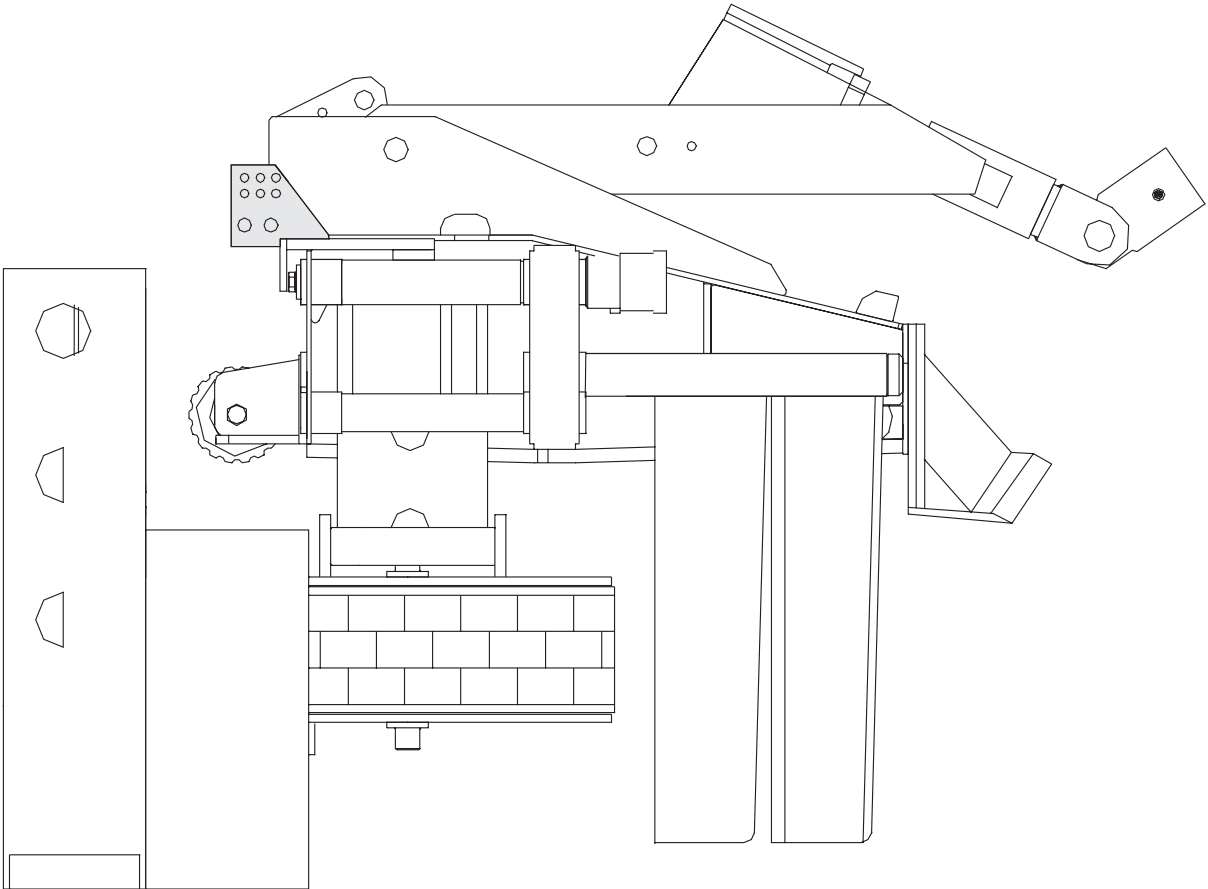
Saw cylinder



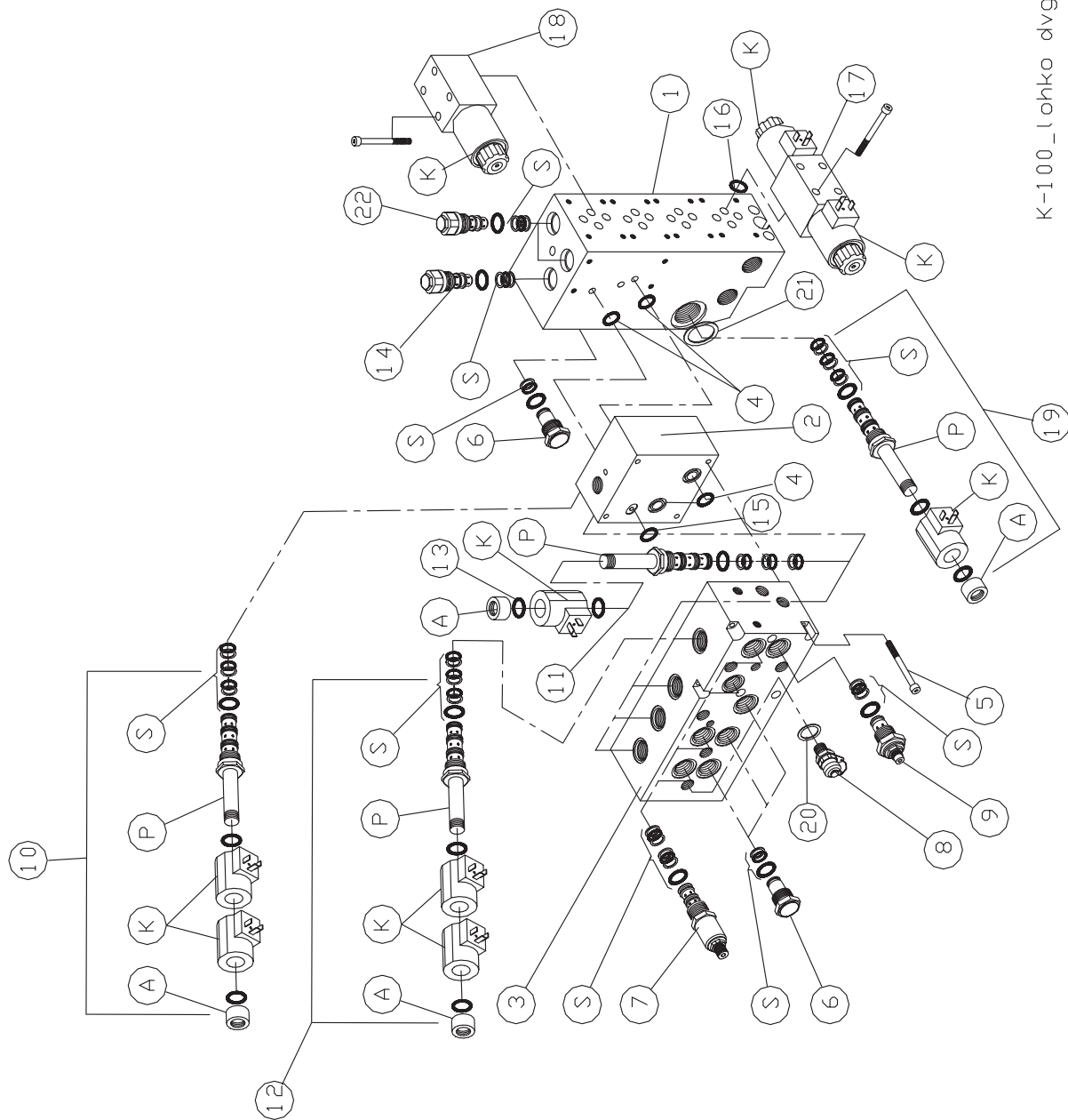
Saw cylinder

POS	NUMBER	QTY	ITEM	NOTE
0.	4-4131-1	1	Saw cylinder	Compl.
0.	9-2132-16	1	Seal kit	
1.	3-4071-2	1	Cylinder barrel	
2.	3-4071-11	1	Cylinder end piece	
3.	3-4071-12	1	Cylinder end cover	
4.	3-4071-3	1	Rod bearing	
5.	9-2316-1	1	Stem seal	Ø16/25-5,6
6.	9-2028	1	O-ring	OR 28x2.6
7.	9-2516	1	Scraper ring	16/22-3/4
8.	9-0206-45	4	Hex. socket head screw	M6x45
9.	3-4071-5	1	Stem	
	3-4071-51	1	Stem	Lathed
10.	9-1112	1	Lock nut	M12 Nyloc
11.	4-4149	1	Hex. nut	M14 AV 19
12.	3-4071-6	1	Upper part of piston	Female
13.	3-4071-7	1	Lower part of piston	Male
14.	9-2406-3	2	Slide	2,5x6,0x90
15.	9-2012-1	1	O-ring	OR 12,0 x2,0
16.	9-2024-5	1	O-ring	OR 24,5 x2,6
17.	9-2217-2	1	Piston packing	Shamban 3,2 x28,6/32
18.	3-4114-12	1	Sensor attachment plate	
20.	3-4114-74	1	Slide, rough toothed	L-370
	3-4114-7	1	Slide	L-370
21.	9-1108	2	Lock nut	M8 Nyloc
22.	8-1000	1	Sensor	M8 Inductive
23.	9-1206	4	Washer	M6
24.	9-0206-2	4	Hex. socket head screw	M6x20
25.	3-4114-4	1	Stem eye	
26.	8-5016-2	1	Bushing	WB 800 ø16/18-20
27.	9-2800	1	Grease nipple	R1/8"

7. Valve blocks



Valve blocks 2L-system

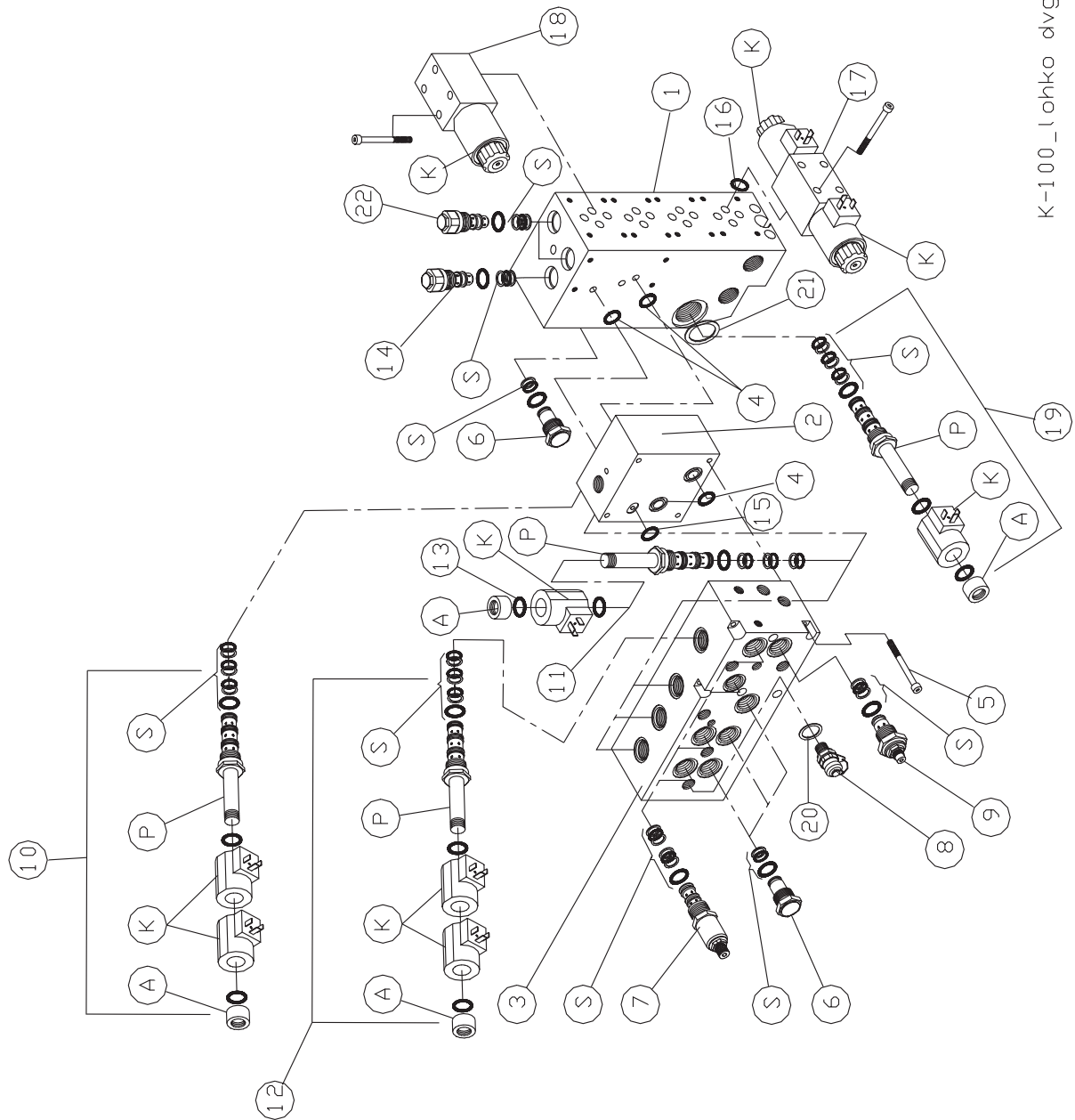


K-100_lohko dv9

Valve blocks 2L-system

POS	NUMBER	QTY	ITEM	NOTE	Mach nr.
1.	1-50002	1	Large block 2L Fe	Keto 51, 100, 150	
	1-5002-25	1	Large block 2L Al	Keto 51, 100, 150	
2.	3-4073-3	1	Intermediate block 2L Fe	Keto 51, 100, 150	
	3-4073-35	1	Intermediate block 2L Al	Keto 51, 100, 150	
3.	1-4003-1	1	Small block Fe	Serie 2000	
	1-4003-25	1	Small block Al	Serie 2000	
4.	9-2012-2	4	O-ring	OR 12x2,5	
5.	9-0207	4	Hex. socket head screw	M6x100	
6.	8-2010	4	Relief valve	CV 3-10	
S	8-2010-5	4	Seal kit	CV 3-10	
7.	8-2013	4	Pressure reducing valve	Vickers	
S	8-2013-5	4	Seal kit	PFR 2-10-S0-35	
7.	8-2017	4	Pressure reducing valve	Command control	
S	8-2017-5	4	Seal kit	Command control	
8.	8-3000	4	Measuring quick coupling	R1/4"	
S	8-3000-5	4	Seal kit	Mpl R1/4"	
9.	8-2008	1	Saw valve	Throttle NV 1020	
S	8-2008-5	1	Seal kit	Throttle NV 1020	
10.	8-2000-1	1	Magnetic valve	Comatrol 4306 Compl.	
P	8-2000-11	1	Valve stem	Comatrol 4306	
11.	8-2000	5(4)	Magnetic valve	Comatrol 4205 Compl.	No.98 -->
P	8-2000-01	5(4)	Valve stem	Comatrol 4205	No.98 -->
12.	8-2000-2	0(1)	Magnetic valve	Comatrol 4309 Compl.	--> No.98
P	8-2000-6	0(1)	Valve stem	Comatrol 4309	--> No.98
S	8-2000-5	0(1)	Seal kit	Comatrol	
K	8-1010	7(8)	Magnet solenoid	12 V Comatrol	
K	8-1011	7(8)	Magnet solenoid	24 V Comatrol	
A	8-1010-4	6	Nut of magnet solenoid	Comatrol	
13.	9-2016-1	14 (16)	O-ring	OR 16,0x1,9	
14.	8-2003-1	1	Press. reducing valve	TBA 100/250	
S	8-2007-5	1	Seal kit	TBA 100	
15.	9-2019-3	1	O-ring	OR 19x2,5	
16.	8-2020-5	4	O-ring	Vickers, Denison, Rexroth, Mecman	
17.	8-2021-11		Direction valve with packing P 12V	Vickers DG4-3-2BL-MUH760	
	8-2021-21		Direction valve with packing P 24V	Vickers DG4-3-2BL-MUH760	

Valve blocks 2L-system

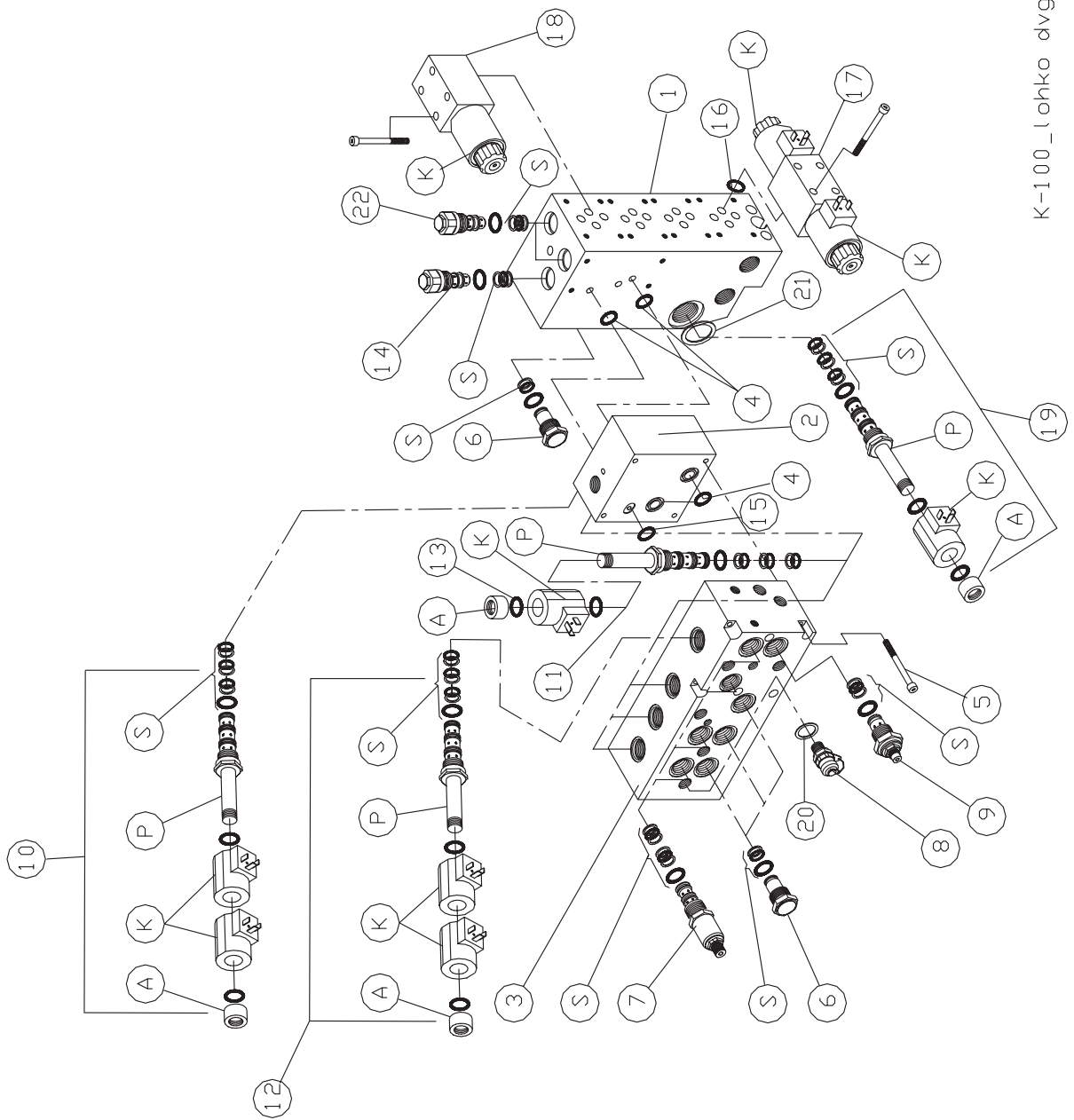


K-100_lohko.dwg

Valve blocks 2L-system

POS	NUMBER	QTY	ITEM	NOTE	Mach nr.
	8-2021-12		Direction valve with packing P 12V	Rexroth 4WE & EB53BG 24 NZ4 SO	
	8-2021-22		Direction valve with packing P 24V	Rexroth 4WE & EB53BG 24 NZ4 SO	
	8-2021-13		Direction valve with packing P 12V	Hägglund/Denison 4D 01-35-103-0501-00A1	
	8-2021-25		Direction valve with packing P 24V	Hägglund/Denison 4D 01-35-103-0501-00A1	
	8-2021-14		Direction valve with packing P 12V	Mecman WEVDK-43-D6-2-P315	
	8-2021-24		Direction valve with packing P 24V	Mecman WEVDK-43-D6-2-P315	
18.	8-2020-11		Direction valve 12V	Vickers DG4-3-2BL-MUH760	
	8-2020-21		Direction valve 24V	Vickers DG4-3-2BL-MUH760	
	8-2020-12		Direction valve 12V	Rexroth 4WE 6 EB53/BG 24 NZ4 SO	
	8-2020-22		Direction valve 24V	Rexroth 4WE 6 EB53/BG 24 NZ4 SO	
	8-2020-13		Direction valve 12V	Hägglund/Denison 4D 01-35-103-0501-00A1	
	8-2020-25		Direction valve 24V	Hägglund/Denison 4D 01-35-103-0501-00A1	
	8-2020-14		Direction valve 12V	Mecman WEVDK-43-D6-2-P315	
	8-2020-24		Direction valve 24V	Mecman WEVDK-43-D6-2-P315	
19.	8-2019	1	Saw valve	STERLING Compl.	275->
K	8-2019-10	1	Magnet solenoid 24V	STERLING CCPO24D	
K	8-2019-11	1	Magnet solenoid 12V	STERLING	
P	8-2019-15	1	Valve stem	STERLING GS06-08-00N	
A	8-2019-20	1	Nut of magnet solenoid	STERLING	
	8-2019-5		Seal kit	STERLING	
19.	8-2009	1	Saw valve	EDI A2.0015-05-05-00-00 ->274	
K	8-2009-10	1	Magnet solenoid 24V	7183902 OD.02.03.01-30-OC 24V	
K	8-9009-11	1	Magnet solenoid 12V	EDI A2.0015	
P	8-2009-15	1	Valve stem	7184021 OD.15-05-05 VEI-A2-12	

Valve blocks 2L-system

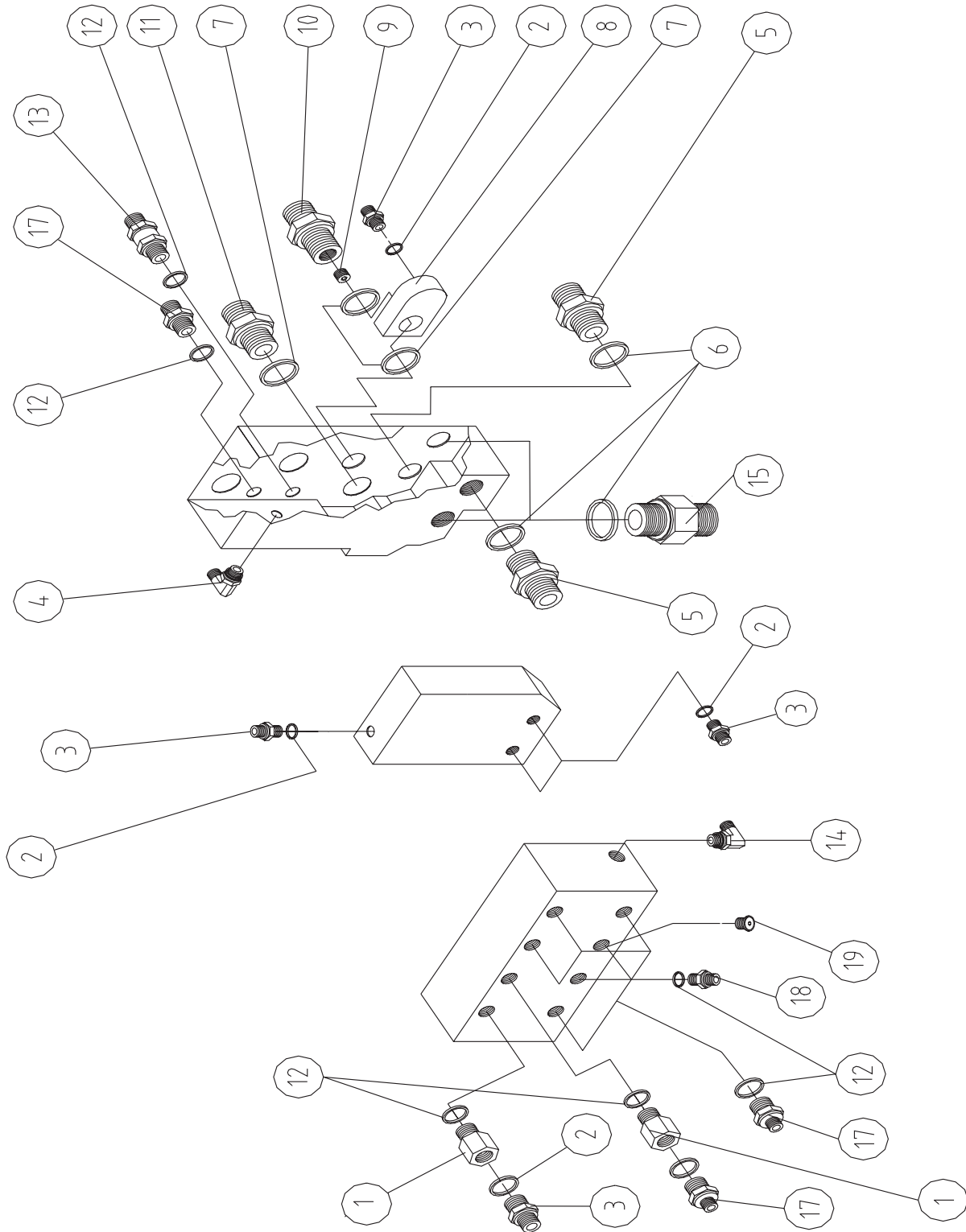


K-100_lohko dvg

Valve blocks 2L-system

POS	NUMBER	QTY	ITEM	NOTE	Mach nr.
A	8-2009-20	1	Nut of magnet solenoid	EDI A2.0015-05-05-00-00	
	8-2009-5		Seal kit	EDI A2.0015-05-05-00-00	
20.	9-1914-20	4	Usit ring	Ø14/20	
21.	9-1934-42	1	Usit ring	Ø34/42	
22.	8-2007	2	Pressure reducing valve/ in- take	TBS 125/240	
S	8-2007-5	2	Seal kit	TBS 125	

Block house piping 2L-system



Block house piping 2L-system

POS	NUMBER	QTY	ITEM	NOTE
1.	8-9502-01	2	Extension nipple	R 3/8"-1/4"
2.	9-1914-2	6	Usit ring	Ø14/20
3.	8-9500-10	5	Double nipple	R 1/4"-1/4"
4.	8-9513-1	1	Angle nipple	R 1/4"-1/4" 90°
5.	8-9500-13	2	Double nipple	R 3/4"-5/8"
6.	9-1927-35	4	Usit ring	Ø27/35
7.	9-1921-29	3	Usit ring	Ø21/29
8.	4-5140	1	Flange adapter fitting	
9.	9-0430-1	1	Throttle	R 1/4x10 Ø5
10.	8-9500-16	1	Nipple with choker	R 1/2"-1/2"
11.	8-9500-15	1	Double nipple	R 1/2"-1/2"
12.	9-1917-24	10	Usit ring	Ø17/24
13.	8-3005-05	1	Non-return valve	R 3/8"-3/8"
14.	8-9514-13	1	Angle nipple	R 3/8"
15.	8-9501-4M	2	Nipple with choker, lathed	R 3/4" -5/8"
17.	8-9501-15	7	Nipple	R 3/8" -1/4"
18.	8-9500-12	1	Double nipple	R 3/8" -3/8"
19.	8-9610	1	Plug	1/4"



Note

If OMT- motors are used:

Pos.5. 8-9500-17 Double nipple 3/4" -3/4" 2 pcs.

Pos.15. 8-9500-17M Double nipple, lathed 3/4" 2 pcs.

Pos.17. 8-9500-12 Double nipple 3/8" -3/8" 1pcs.

Pos.14. 8-9514-13 angle nipple 3/8" 1pcs.



Note

If harvester is Keto-100 TH (Thinning model NS upper motor):

Pos.5. 8-9501-19 Reducing nipple 3/4" -1/2" 2 pcs.

Pos.15. 8-9501-19M Reducing nipple, lathed 3/4" -1/2" 2 pcs.



Note

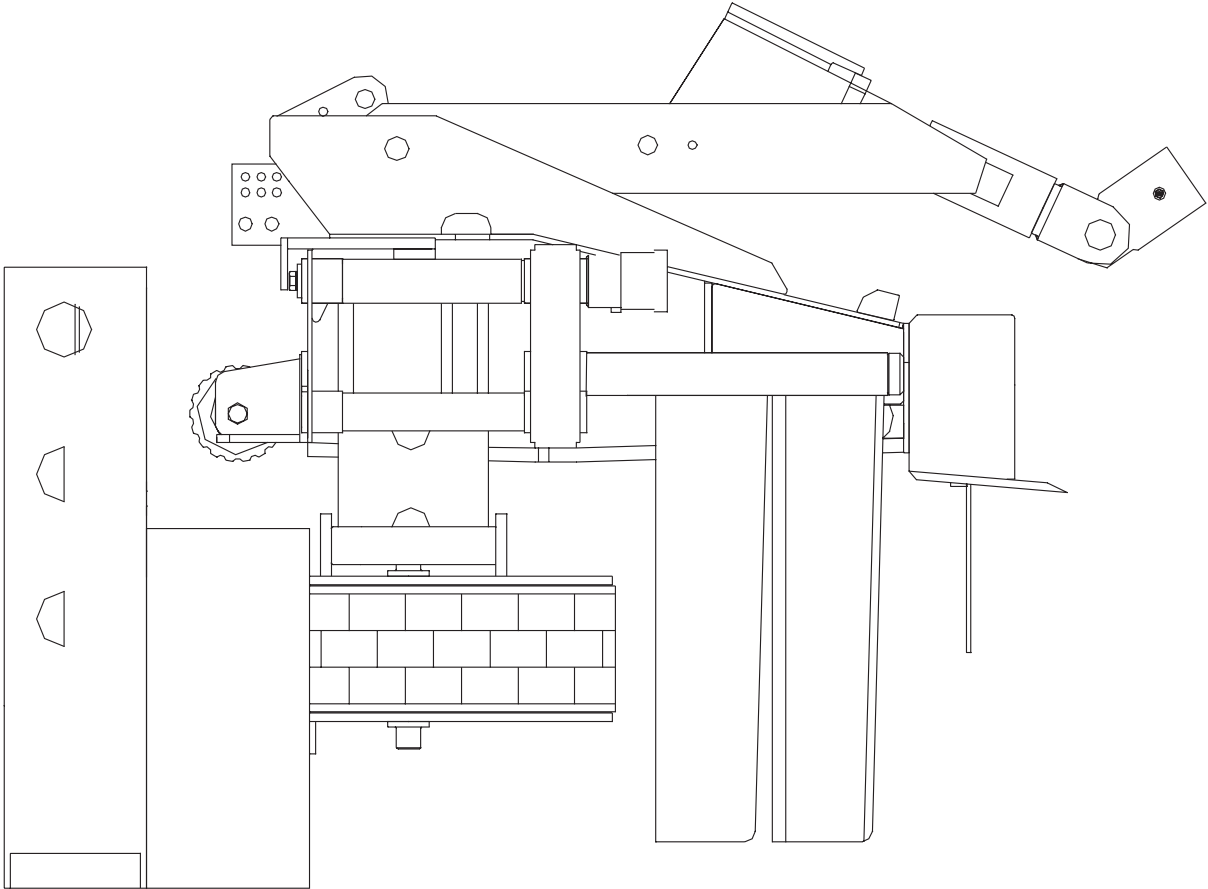
If sawmotor F11-19 is used:

*Pos.9. 9-0430-3 Throttle. 1/4" *10 Ø7 1pcs.*

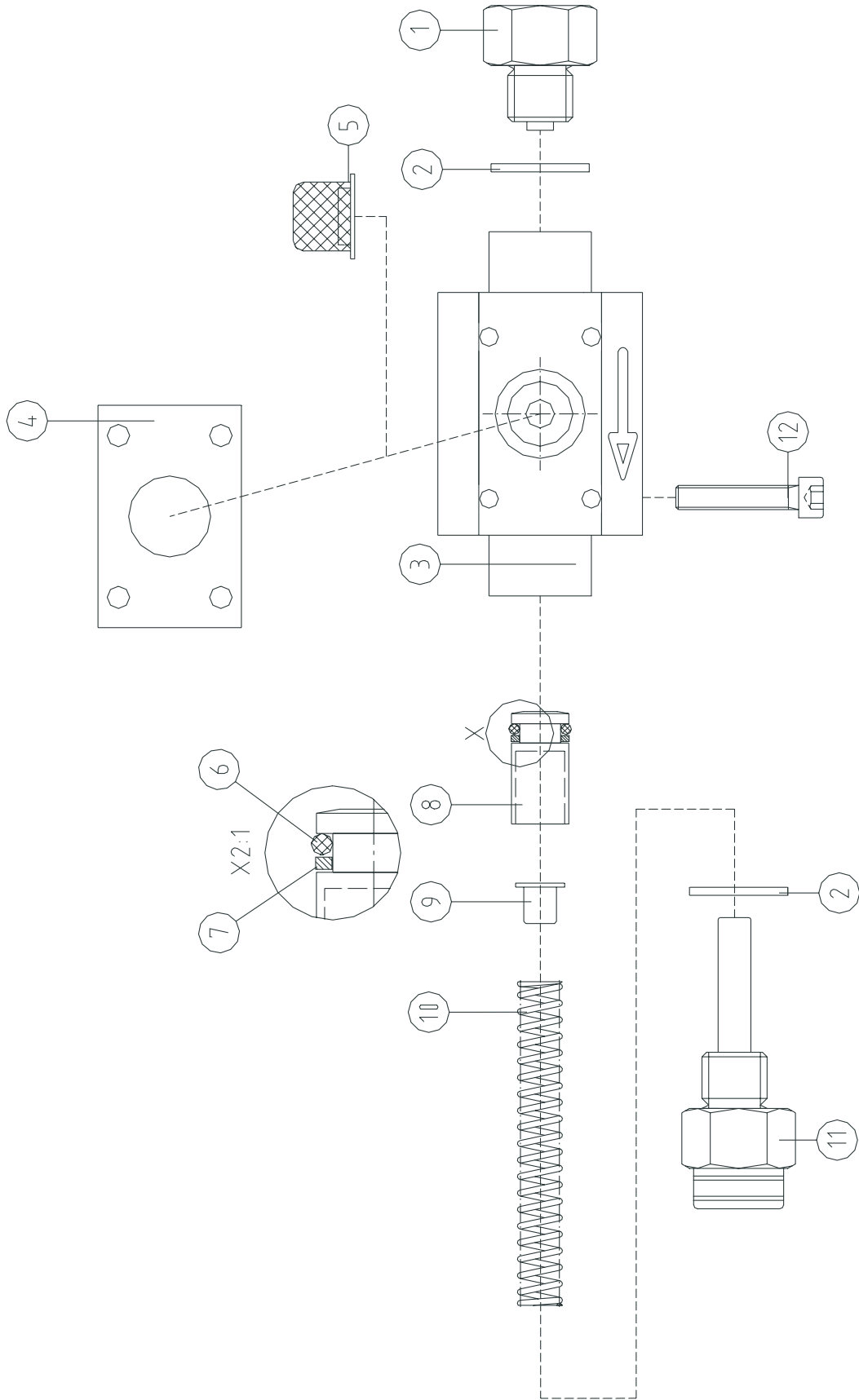
Pos.10. 4-5142-11 Tre way nipple, lathed 1/2" -5/8" 1pcs.

Pos.11. 8-9710-13 Double nipple 1/2" -5/8" 1 pcs.

8. Other spare parts



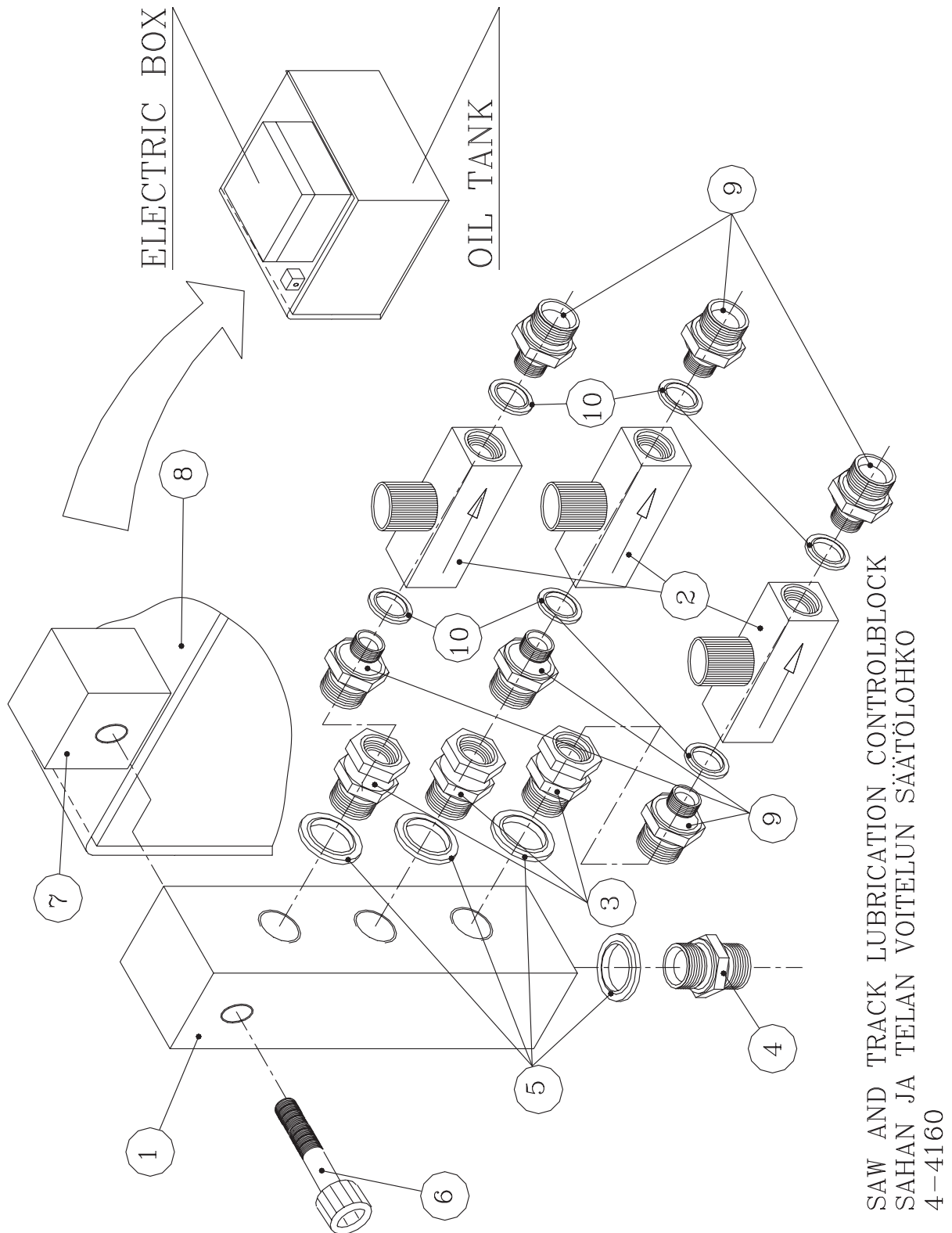
Lubrication pump



Lubrication pump

POS	NUMBER	QTY	ITEM	NOTE
0.	8-9305	1	Saw bar's lubrication pump	Compl.
0.	8-9305-30	1	Saw bar's lubrication pump	Compl. with 5 mm stroke limiter
0.	8-9305-31	1	Saw bar's lubrication pump	Compl. with 10 mm stroke limiter
1.	8-9305-2	1	Joint part	
2.	9-1917-24	2	Usit ring	
3.	8-9305-3	1	Frame	
4.	8-9305-1	1	Rubber seal	
5.	8-9305-5	1	Screen	
6.	8-9305-6	1	O-ring	
7.	8-9305-7	1	Supportring	
8.	8-9305-8	1	Piston	
9.	8-9305-11	1	Stroke limiter	5mm
	8-9305-16	1	Stroke limiter	10mm
10.	8-9305-4	1	Spring	
11.	8-9305-10	1	Joint part	
12.	9-0206-3	4	Hex. socket headscrew	M6x30

Saw and track lubrication controlblock



Saw and track lubrication controlblock

POS	NUMBER	QTY	ITEM	NOTE
0.	4-4160	1	Controlblock	Compl.
1.	4-4160-1	1	Frame part	25x25x90
2*	8-2025-1	2	Adjustable choke	FT 1237/5-1-18 or
	8-2025-2	2	Adjustable choke	FT 1237/2-1-18
3*	8-9503-10	2	Connect nipple	R1/4" -R1/4" or
	8-9705-10	2	Connect nipple	R1/4" -9/16" UNF
4*	8-9500-10	1	Double nipple	R1/4" -R1/4" or
	8-9710-10	1	Double nipple	R1/4" -9/16" UNF
5.	9-1914-20	2	Usit ring	Ø14/20
7.	9-0210-4	1	Hex. socket head screw	M10x40
8.	3-4110-5	1	Lubrication oiltank	
9*	8-9501-12	4(2)	Reducing nipple	R1/8" -R1/4" or
	8-9702-10	4(2)	Reducing nipple	R1/8" -9/16" UNF or
	8-9518-4	-(2)	Reducing nipple	R1/8" -Ø6 Pearl
10.	8-1910-16	4	Usit ring	Ø10/16

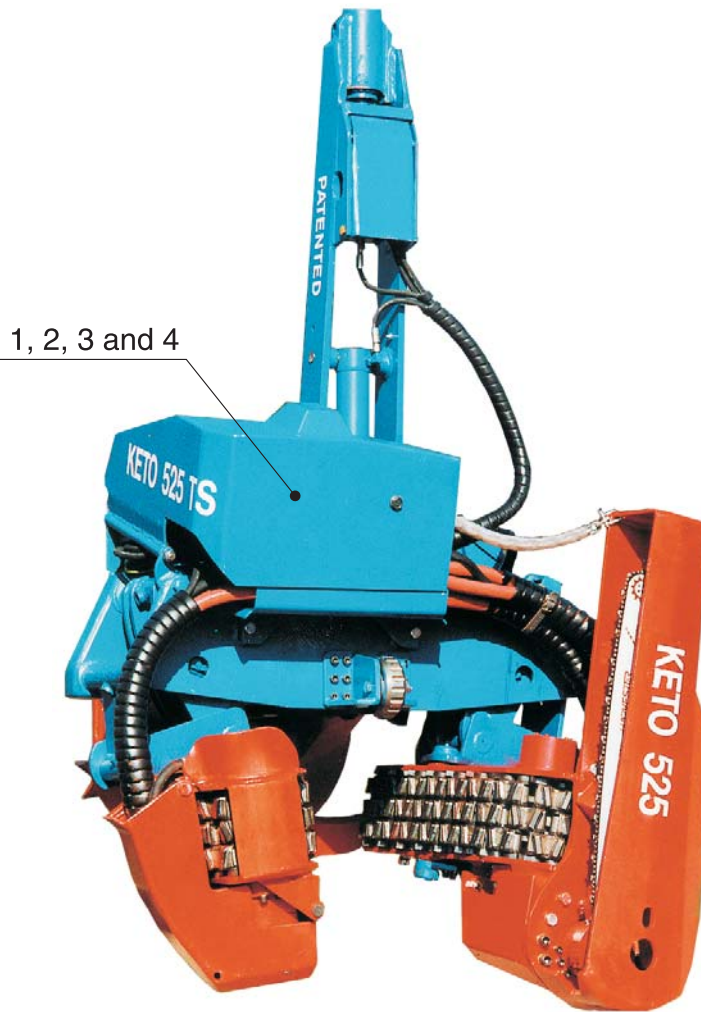
*Alternative parts

-=straight hose coupling

L=90° hose coupling

V=45° hose coupling

Safety stickers



1



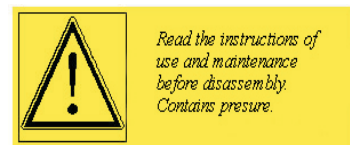
2



3



4



Safety stickers

POS	NUMBER	QTY	ITEM	NOTE
1.	8-9900	1	Combination sticker.	Includes all safety stickers
2.	8-9900-10	1	Avoid touching the hot surface. Read the service instructions before maintenance. Risk of getting fingers crushed during maintenance.	
3.	8-9900-20	1	Use protective gloves during maintenance of the sawbar.	
4.	8-9900-30	1	Risk of falling load. Keep away from the machine.	
5.	8-9900-40	1	Warning of pressure in the pressure accumulator.	

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