



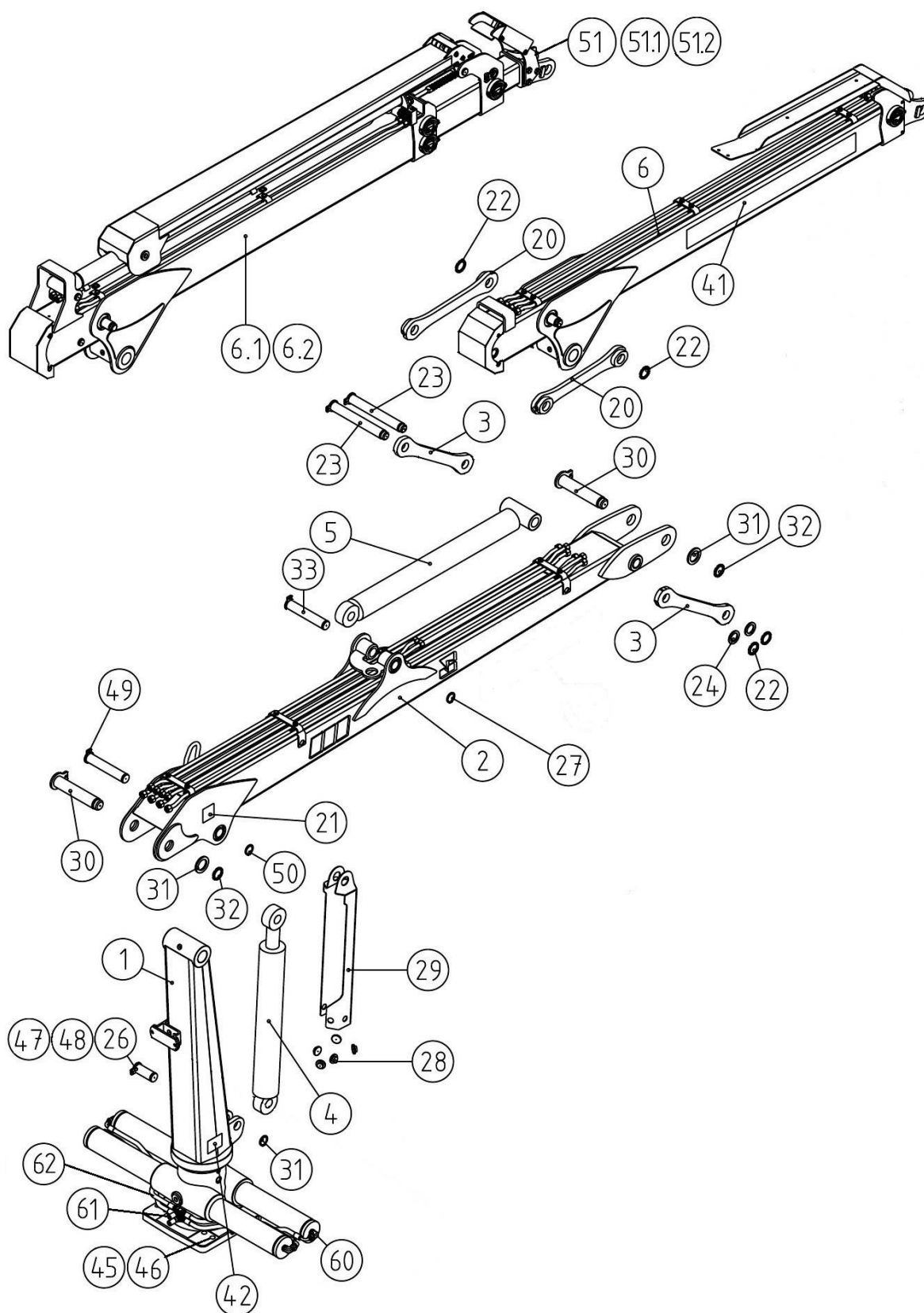
IGLAND

56-69s, 56-85ss

***PUUTAVARAKUORMAIN /
GRIPLASTARE / GRAPPLE
LOADER / HOLZLADEKRAN***

***VARAOSAT
RESERVDELAR
SPARE PARTS
ERSATZTEILE***

1	IGLAND 56-69s, 56-85ss KOKOONPANO / KOMPLETT / ASSY / MONTAGE.....	2
2	VETO / TYÖNTÖTANKO KOK. \ SIDOLÄNK \ SIDE LINK \ SEITUNGELENK IGLAND 56-69s, 56-85ss	5
3	NOSTOPUOMIN VARUSTELU \ LYFTBOM KOMPL. \ MAIN LIFTING BOOM ASSY \ HUBARM KPL. IGLAND 56-69s, 56-85ss.....	6
4	SIIRTOPUOMIN VARUSTELU \ VIPPARM KOMPL. \ OUTER BOOM ASSY \ KNICKARM KPL. IGLAND 56-69s.....	7
5	SIIRTOPUOMIN VARUSTELU \ VIPPARM KOMPL. \ OUTER BOOM ASSY \ KNICKARM KPL. IGLAND 56-69s, 56-85ss-E.....	9
6	JATKOSYLINTERIN VARUSTELU \ UTSKJUTSCYLINDER KOMPL. \ EXTENSION CYL. ASSY \ AUSSCHUBZYLINDER KPL. 50/30 - 1800 IGLAND 56-69s.....	13
7	KÄÄNTÖLAITTEEN VARUSTELU \ SVÄNGVERK KOMPL \ SLEW MECHANISM ASSY \ SCHWENKWERK KPL. IGLAND 56-69s,56-85ss.....	14
8	KÄÄNTÖLAITE \ SVÄNGVERK \ SLEW MECHANISM \ SCHWENKWERK IGLAND 56-69s,56-85ss.....	16
9	TORNIN YLÄPÄÄN RASVAUSVARUSTELU \ ASSEMBLY IGLAND 56-69s,56-85ss.....	17
10	KOURANKANNATIN JARRULLINEN \ ROTATORLÄNK \ ROTATOR LINK \ ROTATORGELENK IGLAND 56-69s.....	19
11	KOURANKANNATIN JARRULLINEN \ ROTATORLÄNK \ ROTATOR LINK \ ROTATORGELENK IGLAND 56-69s,	21
12	NOSTOSYLINTERI \ LYFTCYLINDER \ MAIN LIFTING CYLINDER \ HUBZYLINDER Ø110/56-519 IGLAND 56-69s, 56-85ss.....	23
13	SIIRTOSYLINTERI \ VIPPCYLINDER \ OUTER BOOM CYLINDER \ KNICKZYLINDER Ø90/50-780 IGLAND 56-69s, 56-85ss (8.4.2014->)	25
14	JATKOSYLINTERI \ UTSKJUTCYLINDER \ EXTENSION CYLINDER \ AUSSCHUBZYLINDER Ø50/30-1800 IGLAND IGLAND 56-69s (9.4.2014 →).....	27
15	JATKOSYLINTERI \ UTSKJUTCYLINDER \ EXTENSION CYLINDER \ AUSSCHUBZYLINDER Ø50/30-1800 IGLAND IGLAND 56-69s (27.8.2015 →).....	29
16	JATKOSYLINTERI \ UTSKJUTCYLINDER \ EXTENSION CYLINDER \ AUSSCHUBZYLINDER Ø60/30-1700 IGLAND 56-85ss, 305T (3.4.2014->).....	31
17	JATKOSYLINTERI \ UTSKJUTCYLINDER \ EXTENSION CYLINDER \ AUSSCHUBZYLINDER Ø60/30-1700 IGLAND 56-85ss, (26.8.2015->).....	33
18	KOURANKÄÄNTÄJÄ \ ROTATOR \ ROTATOR	35
19	JALUSTAVARUSTUS \ A-RAM \ A-FRAME \ A-RAHMEN 56-69s, 56-85ss,.....	37
20	TUKIJALAN SYLINTERI \ STÖDBENSCYLINDER \ STABILIZER CYLINDER \ STÜTZFUSSZYLINDER -Ø50/36X750 IGLAND 56-69s, 56-85ss,	39

**1 IGLAND 56-69s, 56-85ss KOKOONPANO / KOMPLETT /
ASSY / MONTAGE**

IGLAND 56-69s, 56-85s KOKOONPANO / KOMPLETT / ASSY/ MONTAGE

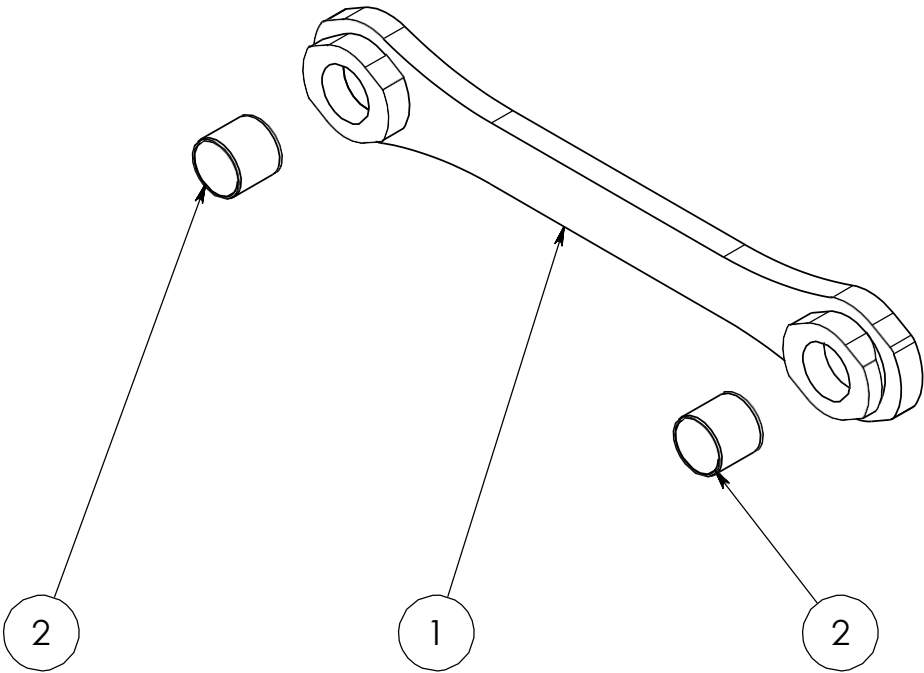
Pos. Pos. Item. Pos.	Varaosanumero Reservdelsnr. Spare part# Teil-Nr	Nimike \ Beteckning \ Description \ Bezeichnung	Kpl St. Pcs St.
1	21050502	Kääntölaite \ Svängverk \ Slew mechanism \ Schwenkwerk	1
2	21050504	Nostopuomi \ Lyftbom \ Main lifting boom \ Hubarm	1
3	21050239	Tukitanko \ Mellanlänk \ Midde link \ Mittleres Gelenk	2
4	27019001	Nostosylinteri \ Lyftcylinder \ Main lifting cylinder \ Hubzylinder Ø110/56-520	1
5	28730001	Siirtosylinteri \ Vippcylinder \ Outer boom cylinder \ Knickzylinder Ø 90/50-780	1
6	21050133	Siirtopuomi \ Vipparm \ Outer boom \ Knickarm 56-69s	1
6.1	21050132	Siirtopuomi \ Vipparm \ Outer boom \ Knickarm 56-85ss	1
6.2	29011937	Siirtopuomi \ Vipparm \ Outer boom \ Knickarm 56-85ss-E	1
20	21050105	Veto / työntötanko kok. \ Sidolänk \ Side link \ Seitungelenk	2
21	3280444	Nostopaikka tarra \ Dekal \ Decal \ Aufkleber	2
22	3020162	Vetomutteri \ Dragmutter \ Collar nut \ Achsenmutter KM 7	4
23	21050242	Tukitangon akseli \ Tapp \ Pin \ Zapfen Ø 40/M35x1.5-327	2
24	90015889	Aluslevy \ Bricka \ Washer \ Unterlegscheibe Ø 65/41-6	2
26	21051228	Nostosylinterin akseli \ Tapp \ Pin \ Zapfen Ø 50-119	1
27	3060100	Lukkorengas \ Låsring \ Snapring \ Sprangring AS 40 x 2.5 DIN 471	1
28	90013832	Liukupala \ Glidklack \ Glide pad \ Gleitlager	5
29	29016987	Nostosylinterin suoja \ Lock \ Cover \ Deckel	1
30	21050240	Nostopuomin akseli \ Tapp \ Pin \ Zapfen Ø 50/M45x1.5-268	2
31	21047407	Aluslevy \ Bricka \ Washer \ Unterlegscheibe Ø 75/51-6	3
32	3020163	Vetomutteri \ Dragmutter \ Collar nut \ Achsenm KM 9	2
33	21050244	Sylinterin akseli \ Tapp \ Pin \ Zapfen Ø 40-231	1
37	3280297	"Käyttöohjekirja" tarra \ Dekal \ Decal \ Aufkleber	1
40	3281251	Tuotetarra \ Produkt dekal \ Product decal \ Produktaufkleber, "IGLAND 56-85ss"	2
41	3281135	Vaara-alue tarra \ Riskzon-dekal \ Risk zone decal \ Aufkleber "Gefahrenbereich 25 m"	2
42	3280523	"Lue käyttöohjekirja" tarra \ Dekal \ Decal \ Aufkleber	1
-	3281031	Kielletty nostopaikka-tarra \ Dekal \ Decal \ Aufkleber	
-	3280332	Varoitustarra \ Varningsdekal \ Warning decal	1
-	3281088	Kuormakilpi \ Lasskylt \ Load plate \ Lastchild 0.75x65x160	1
-	3281642	Tuotekilpi \ Maskinskyt \ Manufacturer's plate \ Typenschild 0.75x60x130	1
-	3280054	Varo-ohjaamo tarra \ Akta hytten-dekal \ Watch the cabin decal	1
	3270002	HD-öljy \ HD olja \ HD oil	18l
	3270001	Vaseliini \ Vaselin \ Vaseline	0.5 l.
	3280156	Käyttöohjekirja \ Bruksanvisning \ Owner's manual \ Bedienungsanleitung	1

Pos. Pos. Item. Pos.	Varaosanumero Reservdelsnr. Spare part# Teil-Nr	Nimike \ Beteckning \ Description \ Bezeichnung	Kpl St. Pcs St.
45	3010661	Kuusioruuvi \ Sexkantskruv \ Hex screw \ Sechskantschraube M20X70 10.9 MUSTA DIN 931	8
46	3030008	Aluslevy \ Bricka \ Washer \ Unterlegscheibe M20 ZN DIN 127	8
47	3010062	Kuusioruuvi \ Sexkantskruv \ Hex. Screw \ Sechskantschraube M10x20 DIN933 8.8	1
48	3030146	Aluslevy \ Bricka \ Washer \ Unterlegscheibe M10 Nord Lock	1
49	21051224	Akseli \ Tapp \ Pin \ Zapfen Ø 50-235	1
50	3060099	Lukkorengas \ Låsring \ Snapring \ Sprangring AS 50 x 3 DIN 471	1
51	29017090	Hydrauliletkusarja \ Slangsats \ Hydraulic hose kit \ Hydraulikschlauchsatz 56-69s	
51.1	29015714	Hydrauliletkusarja \ Slangsats \ Hydraulic hose kit \ Hydraulikschlauchsatz 56-85ss	
51.2	29015713	Hydrauliletkusarja \ Slangsats \ Hydraulic hose kit \ Hydraulikschlauchsatz	
52	3132095	HD-letku \ Slang \ Hose \ Schlauch 5769-15-08/HI98-08/5771-08 L=630	2
60	3090475	Suunnattava kulmanippa \ Vinkelnippel \ Elbow connector \ Winkelnippel 26-04500-06	4
61	3090181	T-liitin \ T-anslutning \ T-connector \ T-Ausfluß 04860-06	26- 2
62	3130280	HD-letku \ Slang \ Hose \ Schlauch 5751-06/HI98-06/5701-06 L=620	4

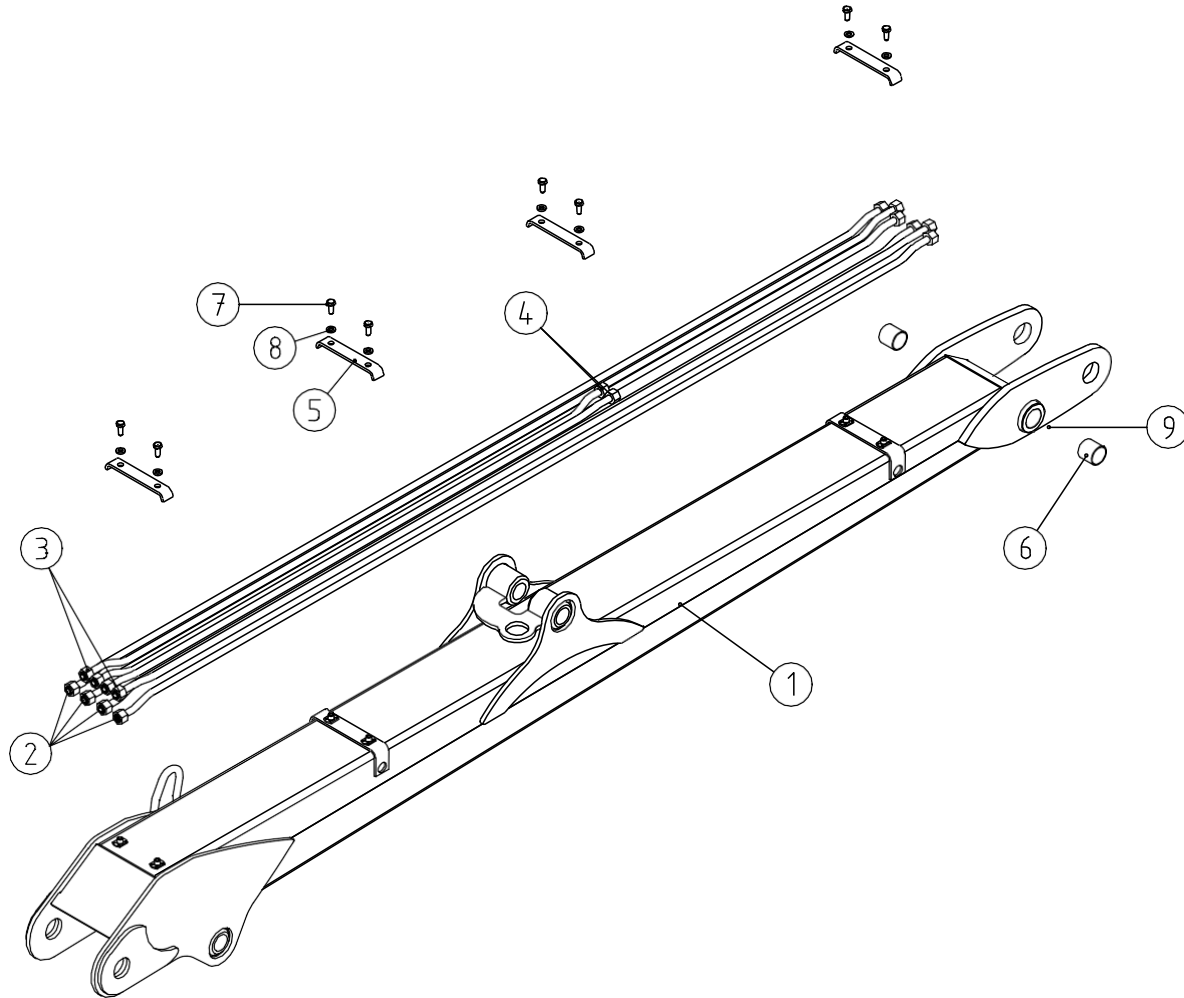
SPARE PART LIST

Item code	21050105	Revision	-
Title	DRAW BAR	Date	27.08.2015
Specification			

Pos	Item code	Title	Specification	Pc	Nto Weight
1	21050236	DRAW BAR		1	5.59
2	3100261	BUSHING	WB 802 4040	2	0.08

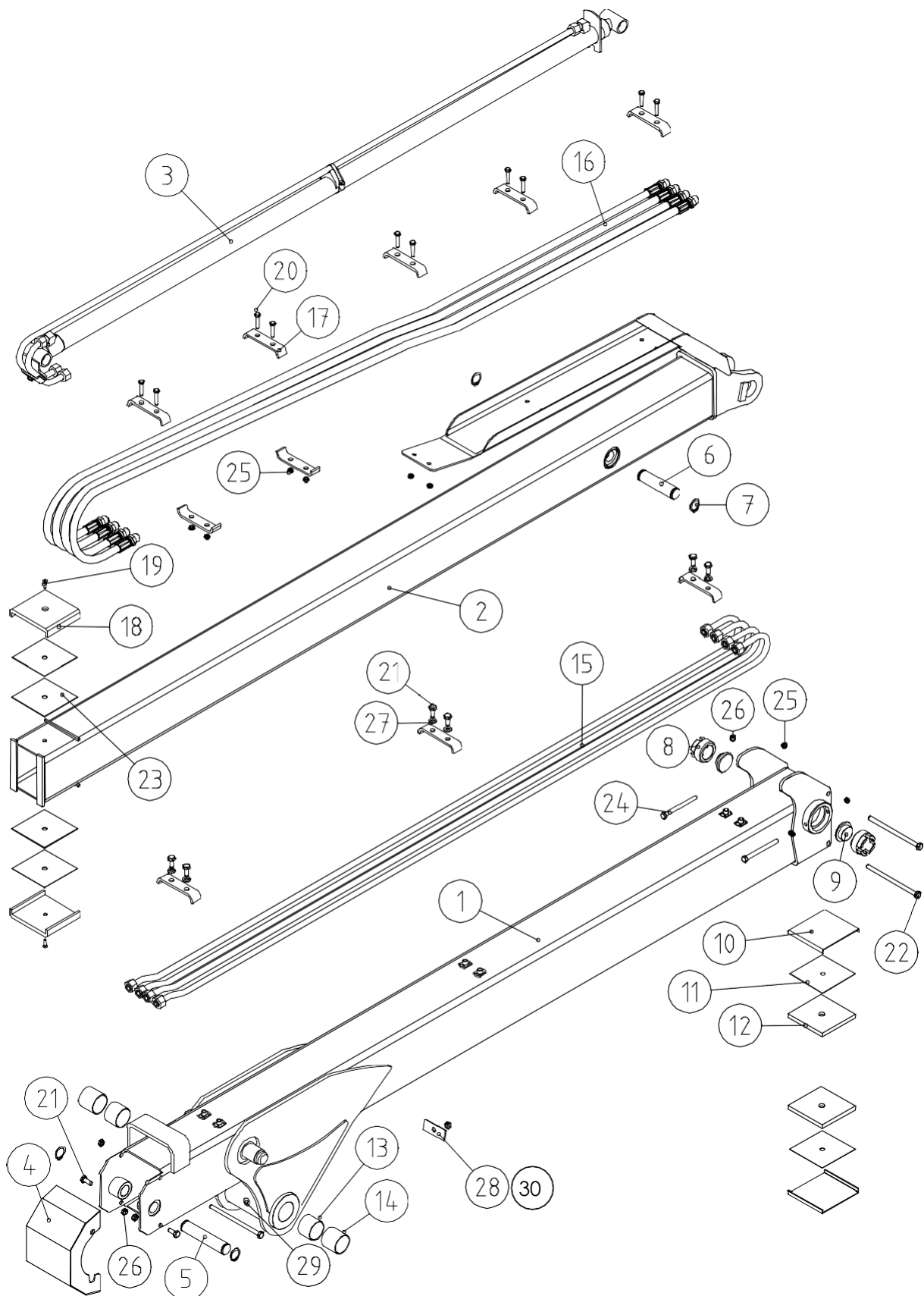


3 NOSTOPUOMIN VARUSTELU \ LYFTBOM KOMPL. \ MAIN LIFTING BOOM ASSY \ HUBARM KPL. IGLAND 56-69s, 56-85ss



Pos. Pos. Item. Pos.	Varaosanumero Reservdelsnr. Spare part# Teil-Nr	Nimike \ Beteckning \ Description \ Bezeichnung	Kpl St. Pcs St.
	21050504	Nostopuomi täydellinen \ Lyftbom kompl. \ Main lifting boom assy \ Hubarm kpl.	
1	29016975	Nostopuomi \ Lyftbom \ Main lifting boom \ Hubarm	1
2	21050278	Kouran HD-putki \ Hydraulikrör \ Pipe \ Rohr	4
3	21050279	Jatkopuomin HD-putki \ Hydraulikrör \ Pipe \ Rohr	2
4	21050280	Siirtosylinterin HD-putki \ Hydraulikrör \ Pipe \ Rohr	2
5	21039336	Putkenkiinnitin \ Rörfäste \ Clamp \ Rohrklammer	4
6	3100261	Liukulaakeri \ Bussning \ Bushing \ Buchse PM 4040 DX	2
7	3010062	Kuusioruuvi \ Sexkantskruv \ Hex. screw \ Sechskantschraube M10 x20 DIN933 8.8	8
8	3030065	Aluslevy \ Bricka \ Washer \ Unterlegscheibe M10 DIN 126	8
9	3050003	Rasvanippa, suora \ Smörjnippel \ Grease fitting \ Schmiernippel M8	1

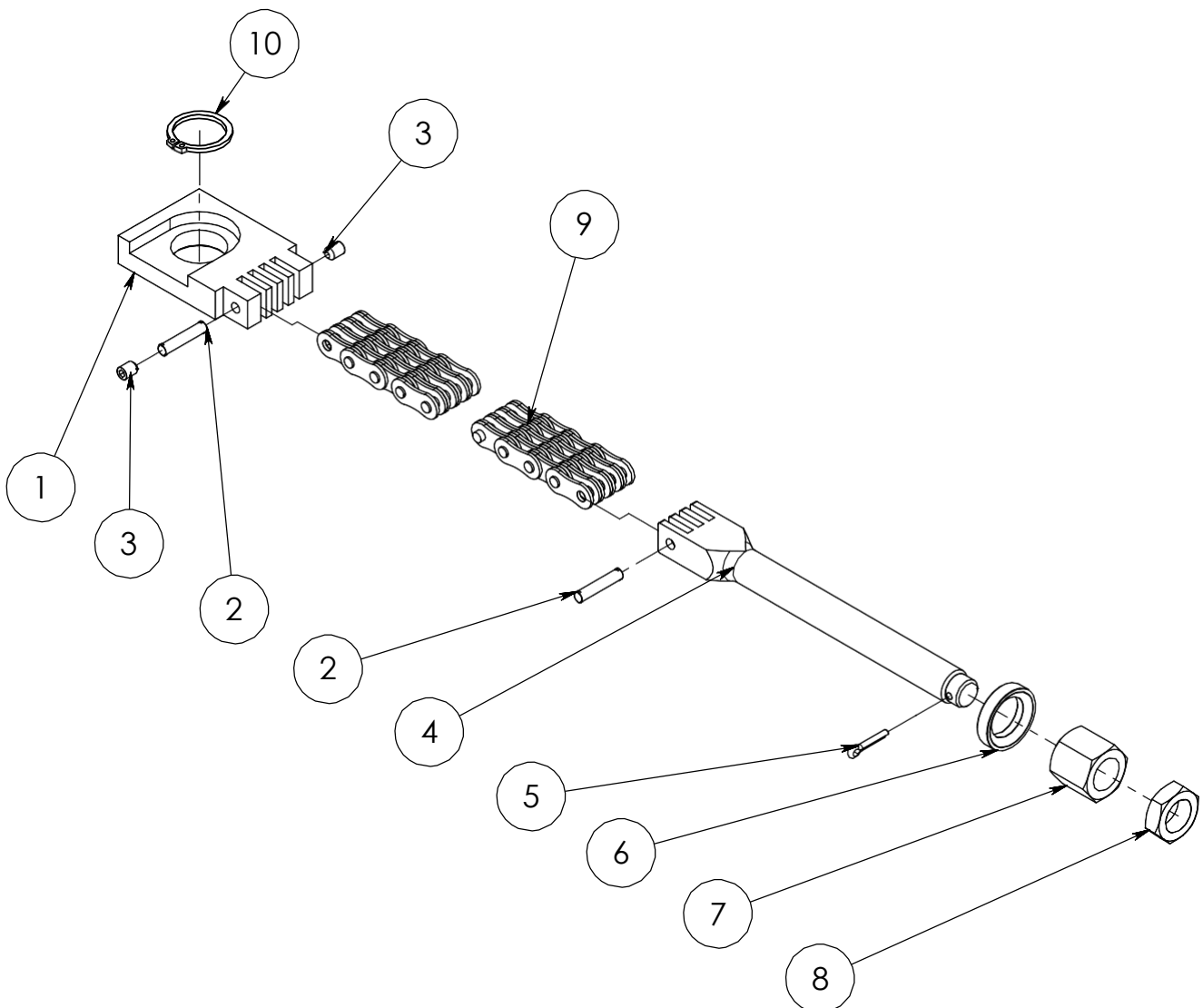
4 SIIRTOPUOMIN VARUSTELU \ VIPPARM KOMPL. \ OUTER BOOM ASSY \ KNICKARM KPL. IGLAND 56-69s



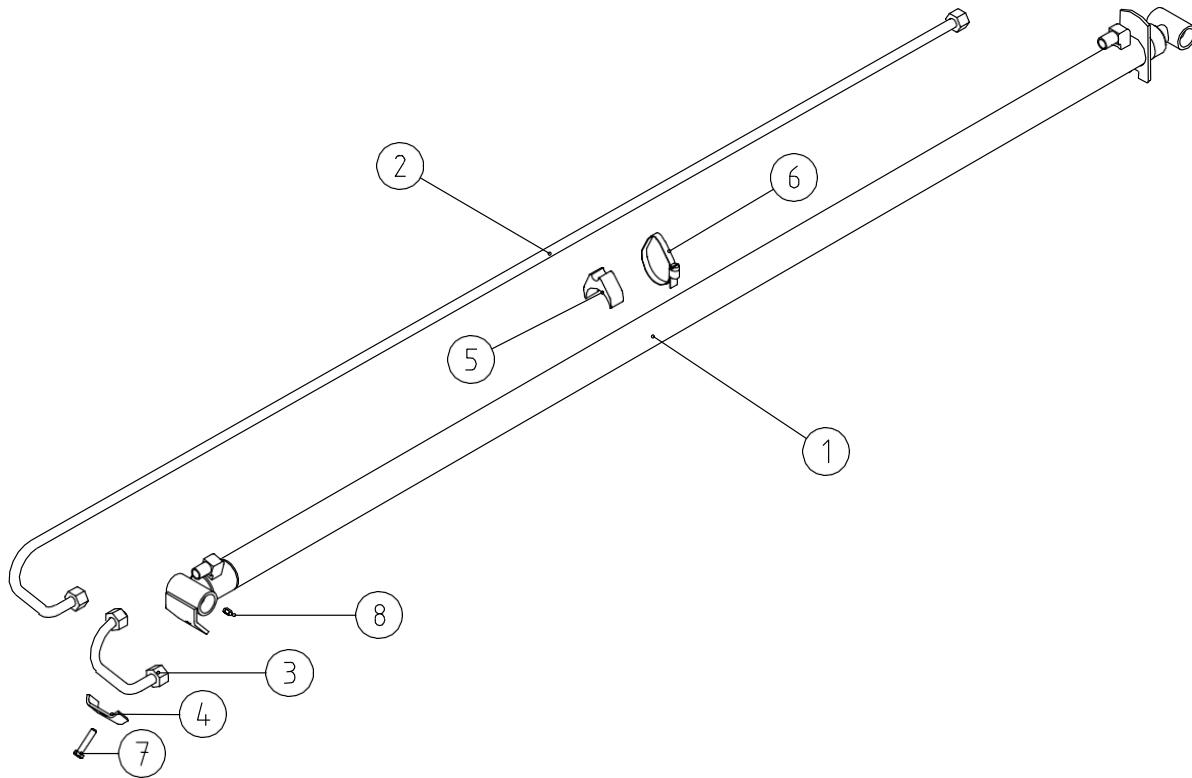
SPARE PART LIST

Item code	29014286	Revision	-
Title	CHAIN	Date	04.07.2013
Specification	L=2159		

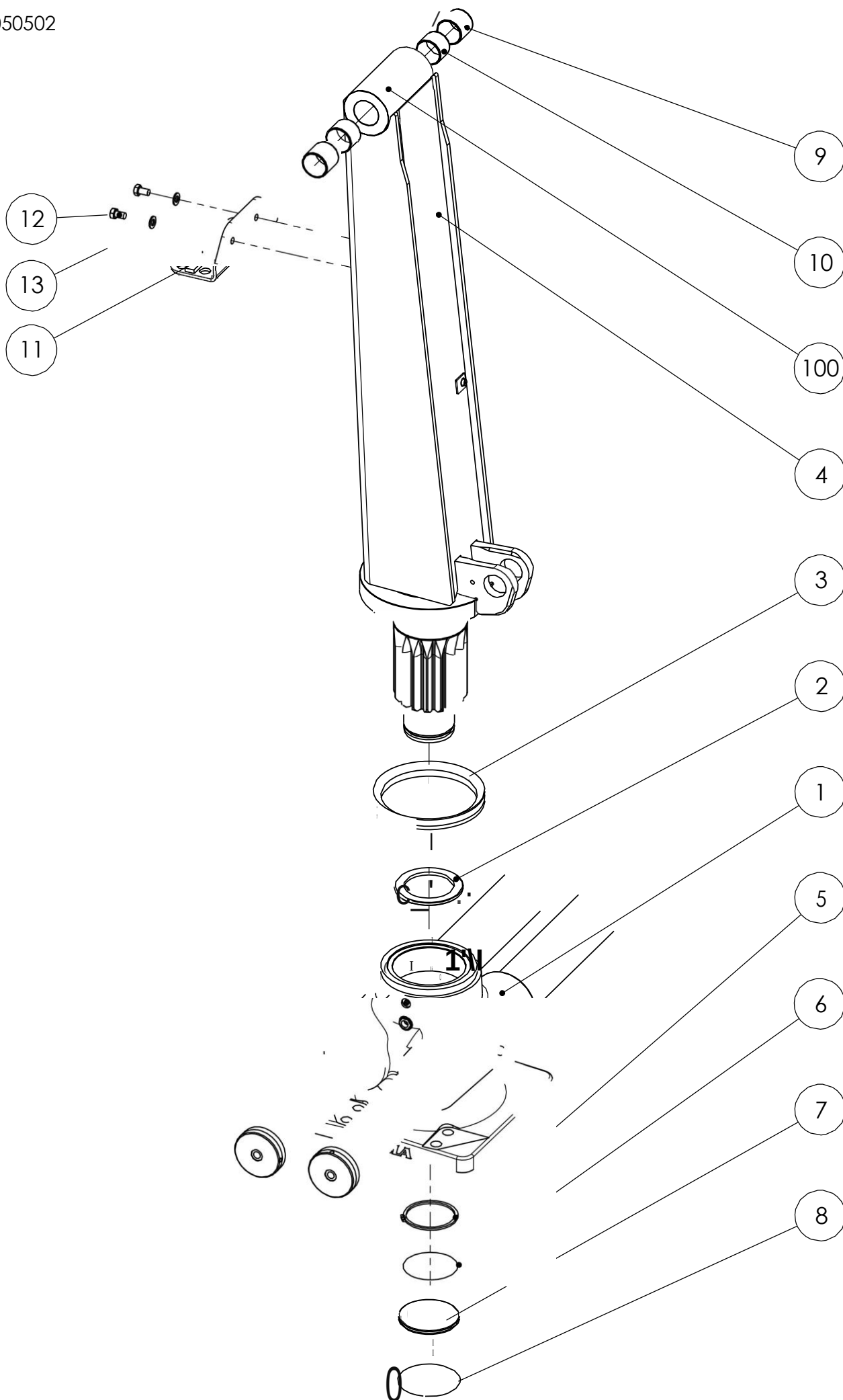
Pos	Item code	Title	Specification	Pc	Nto Weight
1	21032488	CONNECTOR	16X50-75	1	0.29
2	3190023	PIN	LL1088 5/8" KETJULLE D=5.08X26.8	2	0
3	3010587	ALLEN SCREW	M6X8 8.8 DIN 916	2	0
4	21050376	TENSIONER	5/8"	1	0.31
5	56-69s0060	COTTER PIN	3,2X20 ZN DIN 94	1	0
6	3030111	WASHER	M16 DIN 6319D	1	0.02
7	3020134	NUT	M16 M10 DIN 6330B	1	0.05
8	3020015	NUT	M16 ZN DIN 936	1	0
9	3190119	CHAIN	LL 1088 5/8" 136 LENKKIÄ L=2159 MM	1	0.3
10	3060090	SNAP RING	AS 25X2 ZN DIN 471	1	0



6 JATKOSYLINTERIN VARUSTELU \ UTSKJUTSCYLINDER KOMPL. \ EXTENSION CYL. ASSY \ AUSSCHUBZYLINDER KPL. 50/30 - 1800 IGLAND 56-69s



Pos. Pos. Item. Pos.	Varaosanumero Reservdelsnr. Spare part# Teil-Nr	Nimike \ Beteckning \ Description \ Bezeichnung	Kpl St. Pcs St.
-	21050274	Jatkosylinteri täydellinen \ Utskjutscylinder kompl. \ Extension cyl. assy \ Ausschubzylinder kpl.	1
1	28737001	(01.04.2004->) Sylinteri \ Cylinder \ Cylinder \ Ausschubzylinder 50/30 - 1800	1
±			±
2	21050275	HD-putki varren puoli \ Hydraulikrör \ Pipe \ Rohr	1
3	21050276	HD-putki männän puoli \ Hydraulikrör \ Pipe \ Rohr	1
4	90010442	Putkenkiinnike \ Rörfäste \ Pipe clamp \ Rohrklammer	1
5	3090928	Putkenkiinnitin \ Rörfäste \ Pipe clamp \ Rohrklammer	1
6	3090929	Letkunkiristin \ Slangklämma \ Hose clamp \ Schlauchverschluss	1
7	3010441	Kuusioruuvi \ Sexkantskruv \ Hex. screw \ Sechskantschraube M8 x 40 DIN 931 8.8	1
8	3020001	Kuusiomutteri \ Sexkantmutter \ Hex. nut \ Mutter M8 DIN 985	1



SPARE PART LIST

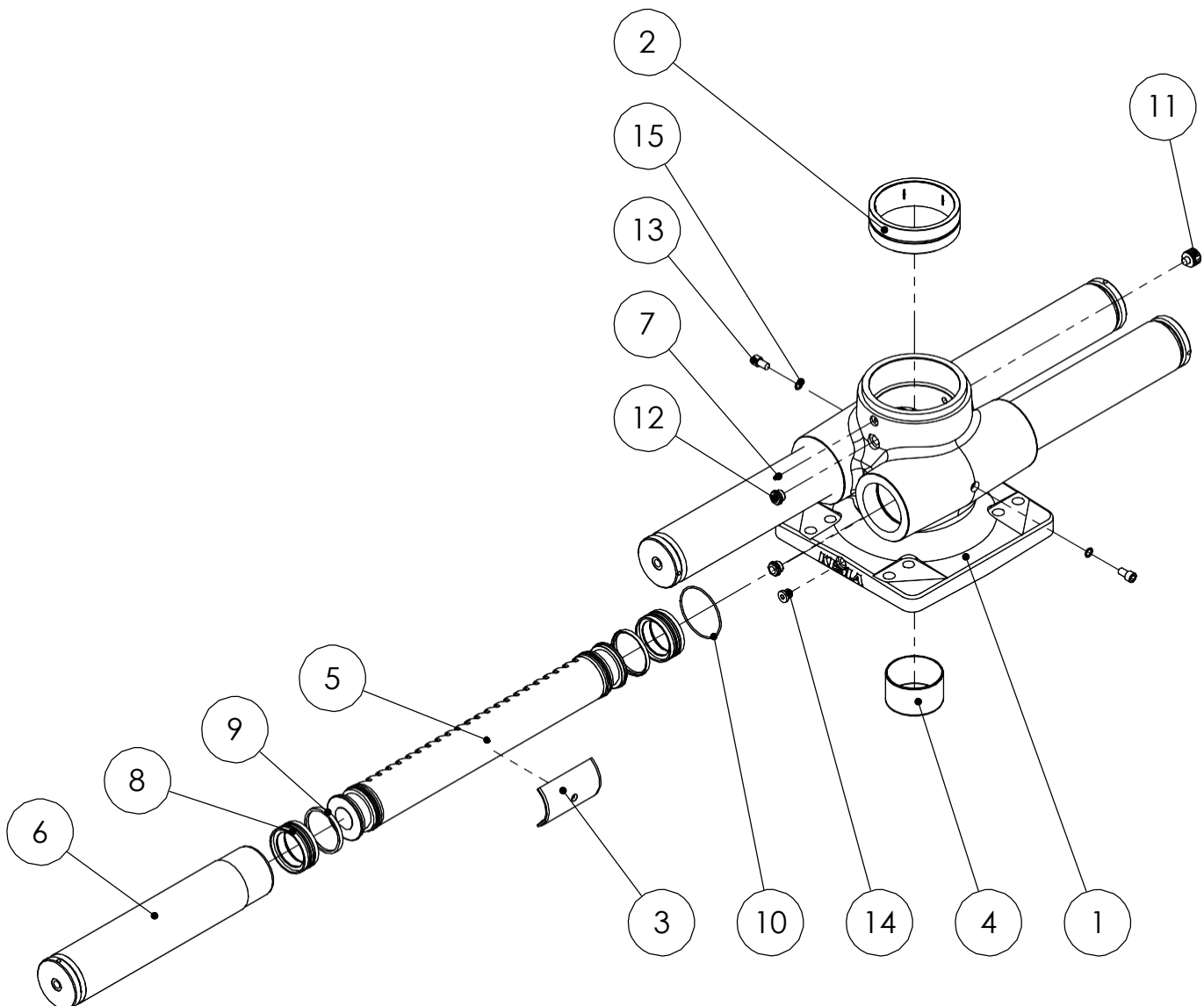
Item code	21050502	Revision	A
Title	SLEW MECHANISM	Date	12.12.2016
Specification			

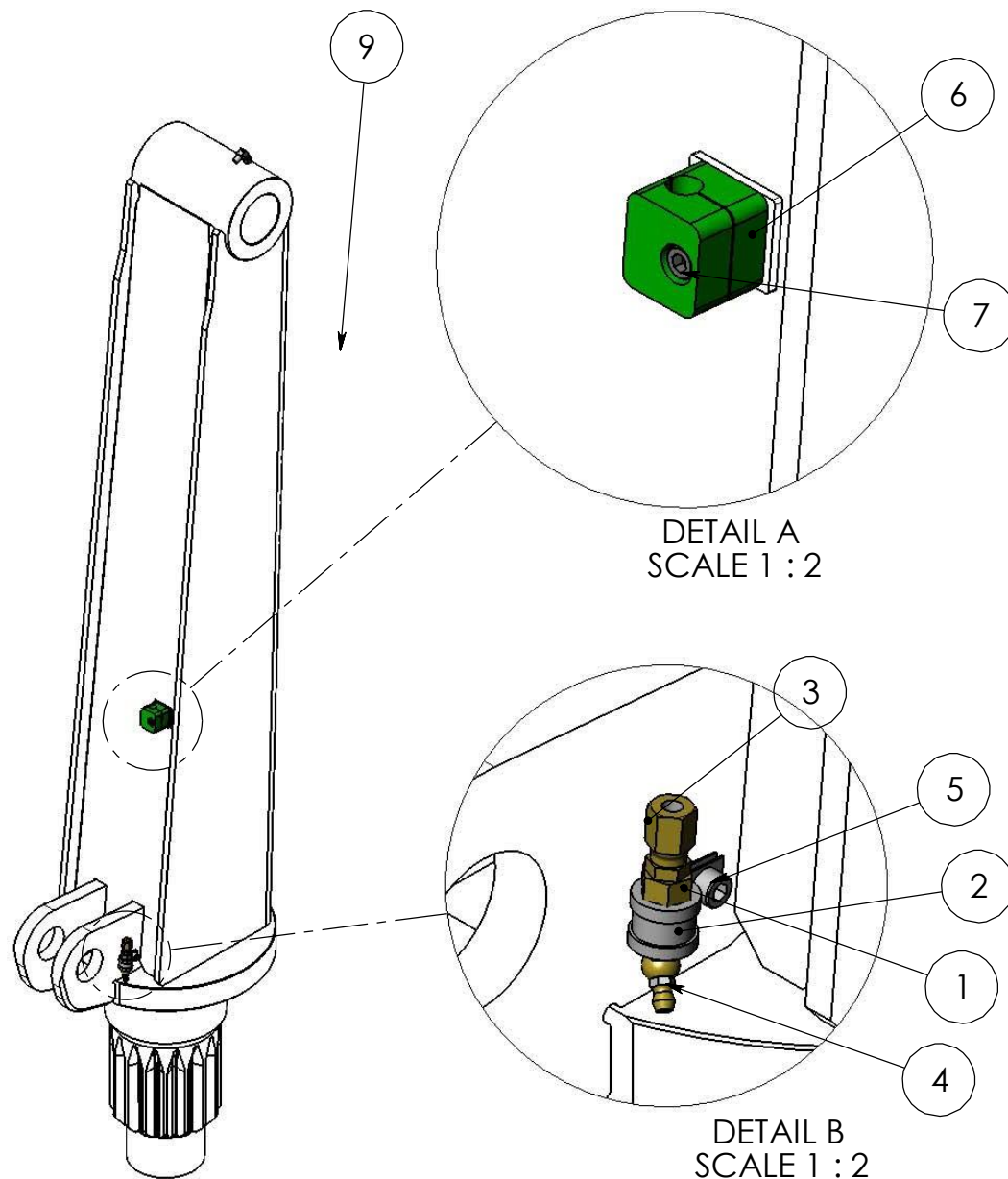
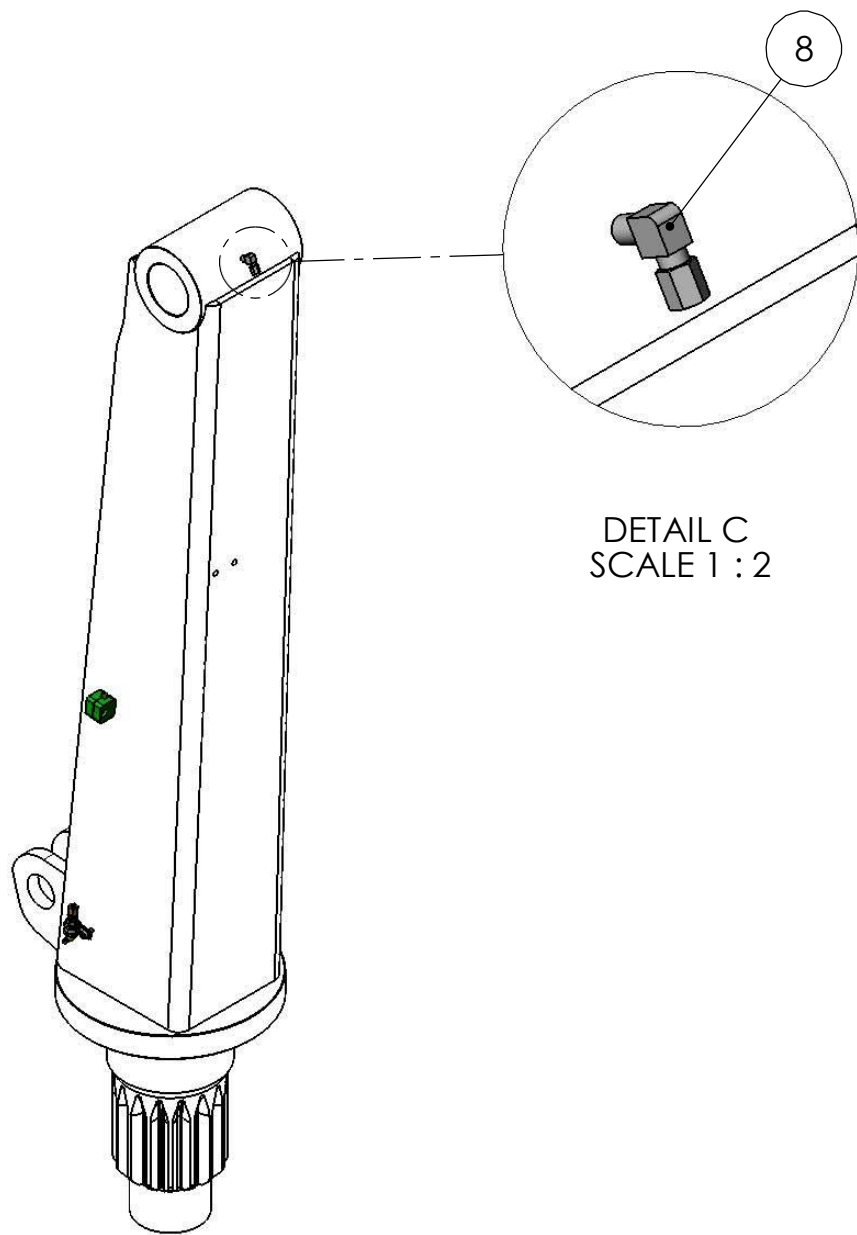
Pos	Item code	Title	Specification	Pc	Nto Weight
1	21050287	SLEW MECHANISM	56-69s/303	1	173.64
2	3100120	THRUST BEARING	INA LS 100135	1	0.35
3	3110650	SEAL	VA-200	1	1.11
4	29016976	PILLAR	L=1442	1	114.78
5	3060074	SNAP RING	AS 100X4 DIN 471	1	0
6	3110290	O-RING	108X3.0 70 SHORE	1	0.02
7	21038206	BOTTOM	120-16	1	0.56
8	3060052	SNAP RING	120X4 DIN 472	1	0
9	3100257	BUSHING	WB 802 5050	2	0.16
10	3100224	BUSHING	WB 802 5040	2	0.13
11	29017510	HOLDER	PILLAR 56-69s-316	1	2.22
12	3010015	HEX SCREW	M12X20 8.8 ZN DIN 933	2	0
13	3030096	WASHER	M12 ZN DIN 125	2	0.01
100	29015688	ASSEMBLY	TORNIN YLÄPÄÄN RASVAUSVARUSTELU	1	0.22
101	3290002	PAINT	PATU	1	
102	3270002	OIL	SHELL SPIRAX S4 TXM BULK	1	

SPARE PART LIST

Item code	21050287	Revision	-
Title	SLEW MECHANISM	Date	22.10.2007
Specification	56-69s/		

Pos	Item code	Title	Specification	Pc	Nfo Weight
1	21050211	SLEW MECHANISM	RUNKO KONEISTUS	1	92.82
2	21038204	BUSHING	165/145-55	1	2.02
3	21050214	BEARING	97.6/85-138	2	0.62
4	3100372	BUSHING	PM 10060 DX	1	0.38
5	21050213	LINK	L=682	2	23.51
6	21010149	CYLINDER BARREL		4	6.92
7	3050003	GREASE NIPPLE	M8X1,25 DIN 71412	1	0
8	3110025	PISTON SEAL	DAS 90/70X22	4	0.5
9	3110638	WIPER SEAL	PPW 90/81.4X5.3	4	0.05
10	3110656	O-RING	98.0X3.0 70 SHORE	4	0.02
11	3091042	BREATHER		1	0.11
12	3090778	OIL LEVEL INDICATOR		2	0.03
13	3010604	ALLEN SCREW	M12X20 8.8 DIN 912	2	0
14	3090210	PLUG		1	0.03
15	3110286	USIT-SEAL	M12	2	0





29015688

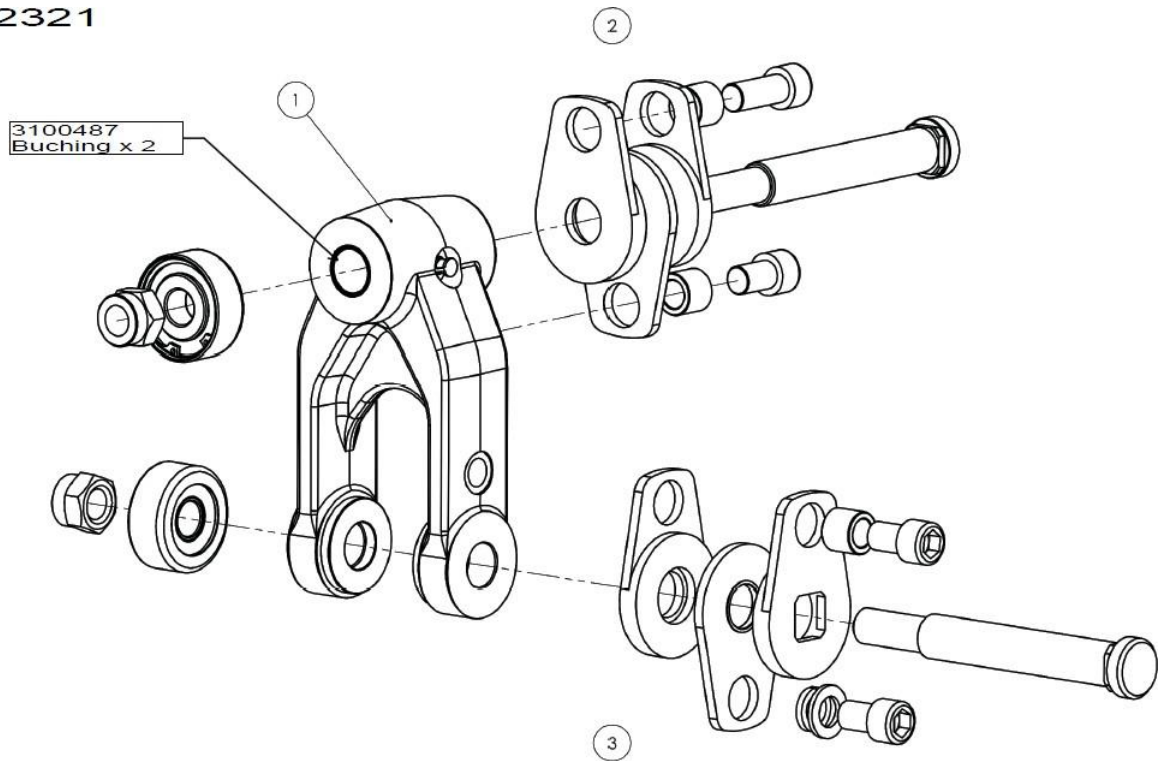
SPARE PART LIST

Item code	29015688	Revision	-
Title	ASSEMBLY	Date	23.10.2014
Specification	TORNIN YLAPAAN RASVAUSVARUSTELU		

Pos	Item code	Title	Specification	Pc	Nto Weight
1	3020199	NUT	M10X1 26-04040-10M	1	0.01
2	3090775	PIPE CLAMP		1	0.02
3	3091233	CONNECTOR	24-0BEDL-06M M10X1 DIN 2353	1	0.02
4	3050031	GREASE NIPPLE	M10X1 45 ASTETTA	1	0.01
5	3010461	ALLEN SCREW	M6X12 8.8 ZN DIN 912	1	0
6	3091565	FASTENER		1	0.13
7	3011025	ALLEN SCREW	M6X16 12.9 DIN 912	1	0.01
8	3300629	CONNECTOR	CLL04 M8X1.25/4MM	1	0.02
9	3133590	HOSE	23-210940-06-02/130CDH/23-210940-04-02/L=1310	1	

10KOURANKANNATIN JARRULLINEN \ ROTATORLÄNK \ ROTATOR LINK \ ROTATORGELENK IGLAND 56-69s

3302321

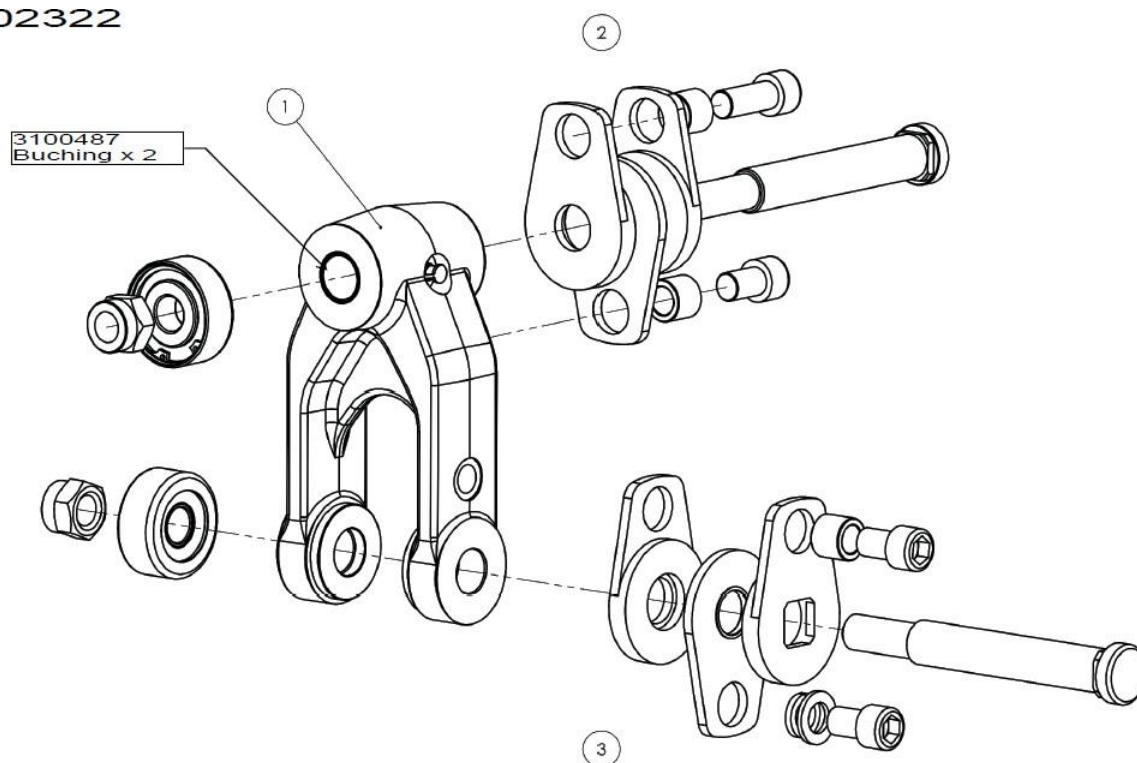


ITEM	NAME	Runko	Yläakseli srj.	Ala-akseli srj.
		1. BODY	2. UPPER PIN KIT	3. LOWER PIN KIT

70444-1B	CBL 7325-8030 BRAKELINK	70444-B	70444-UP	70444-LB
Kesla no:	3302321	3302389	3302390	3302391

CODES	EXPLANATION	
XXXXX	BASIC CODE	
XXXXX-0B	LINK WITHOUT BRAKE	Ilman jarrua
XXXXX-1B	LINK WITH LOWER BRAKE	Yhdellä jarrulla
XXXXX-2B	LINK WITH DUAL BRAKE	Tupla jarrulla
XXXXX-B	LINK BODY	Runko
XXXXX-LP	LOWER PIN KIT	Ala-akseli srj.
XXXXX-LB	LOWER PIN KIT WITH BRAKE	Ala-akseli srj. jarrulla
XXXXX-UP	UPPER PIN KIT	Yläakseli srj.
XXXXX-UB	UPPER PIN KIT WITH BRAKE	Yläakseli srj. jarrulla

3302322



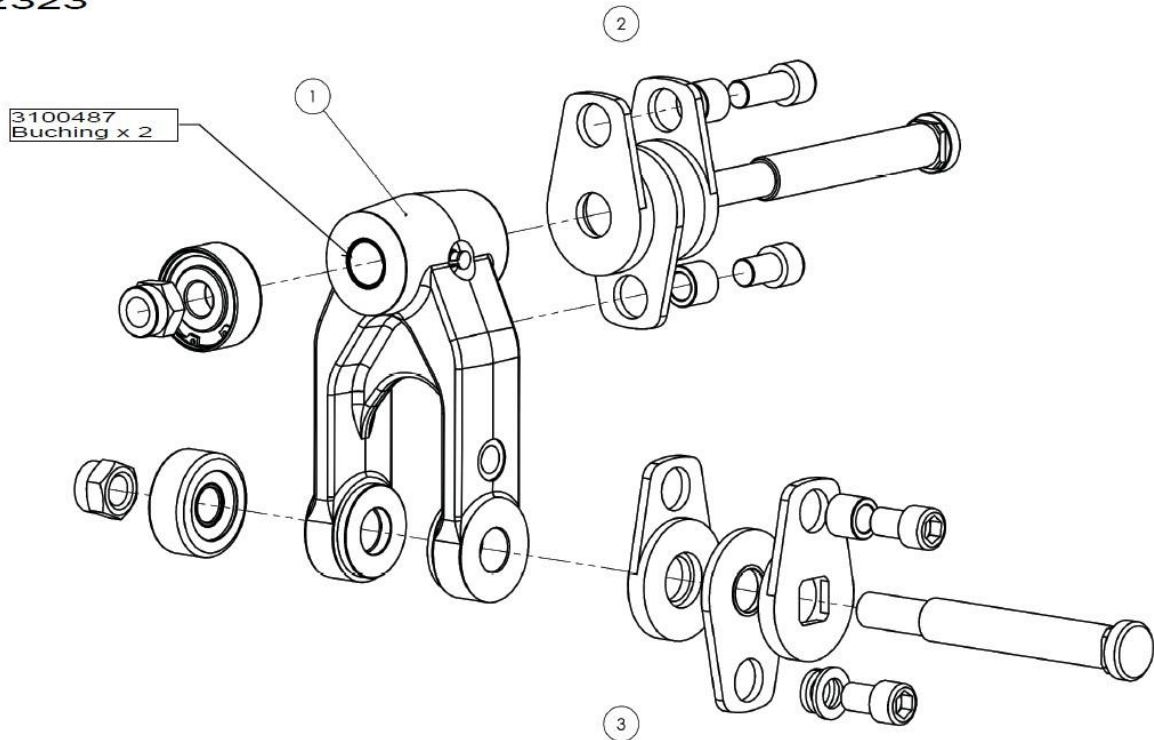
ITEM	NAME	Runko 1. BODY	Yläakseli srj. 2. UPPER PIN KIT	Ala-akseli srj. 3. LOWER PIN KIT
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70444-2B	CDBL 7325-8030 DUAL BRAKELINK	70444-B	70444-UB	70444-LB
Kesla no: 3302322		3302389	3302393	3302391

CODES	EXPLANATION	
XXXXX	BASIC CODE	
XXXXX-0B	LINK WITHOUT BRAKE	Ilman jarrua
XXXXX-1B	LINK WITH LOWER BRAKE	Yhdellä jarrulla
XXXXX-2B	LINK WITH DUAL BRAKE	Tupla jarrulla
XXXXX-B	LINK BODY	Runko
XXXXX-LP	LOWER PIN KIT	Ala-akseli srj.
XXXXX-LB	LOWER PIN KIT WITH BRAKE	Ala-akseli srj. jarrulla
XXXXX-UP	UPPER PIN KIT	Yläakseli srj.
XXXXX-UB	UPPER PIN KIT WITH BRAKE	Yläakseli srj jarrulla

11KOURANKANNATIN JARRULLINEN \ ROTATORLÄNK \ ROTATOR LINK \ ROTATORGELENK IGLAND 56-69s,

3302323

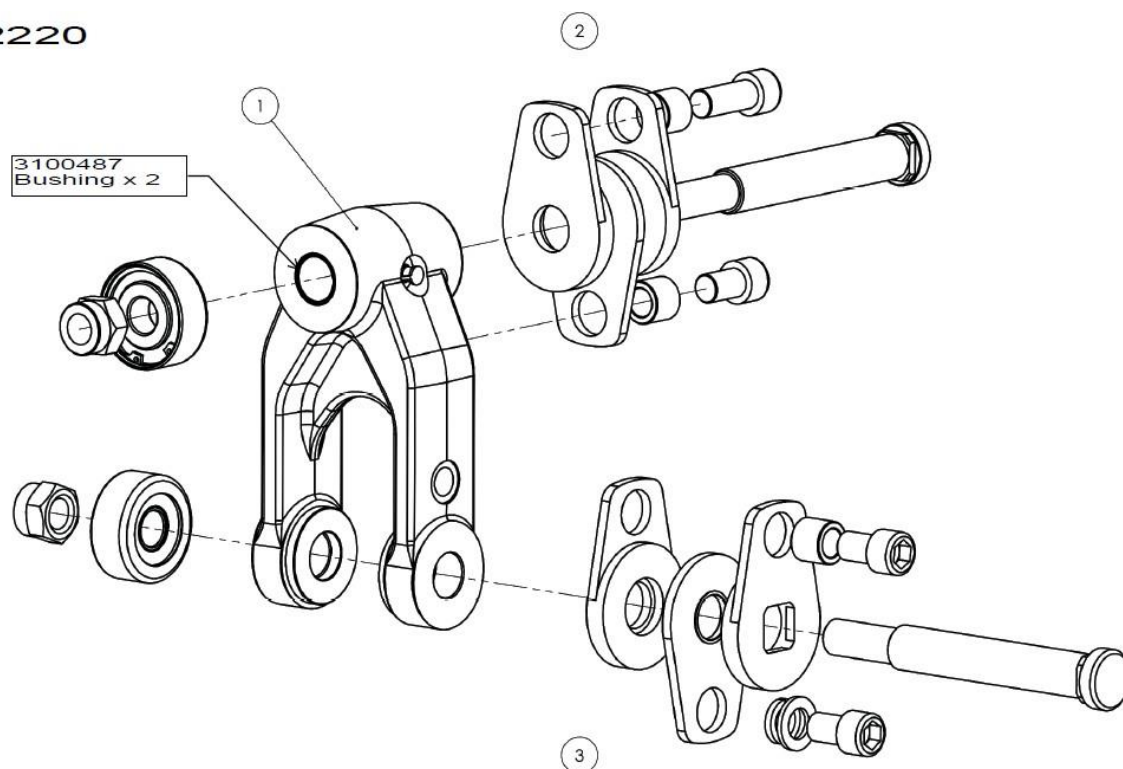


ITEM	NAME	Runko 1. BODY	Yläakseli srj. 2. UPPER PIN KIT	Ala-akseli srj. 3. LOWER PIN KIT
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70449-1B	CBL 7330-8030 BRAKELINK	70449-B	70449-UP	70449-LB
Kesä no:	3302323	3302383	3302386	3302385

CODES	EXPLANATION	
XXXXX	BASIC CODE	
XXXXX-0B	LINK WITHOUT BRAKE	ilman jarrua
XXXXX-1B	LINK WITH LOWER BRAKE	yhdeällä jarrulla
XXXXX-2B	LINK WITH DUAL BRAKE	tuplajarrulla
XXXXX-B	LINK BODY	runko
XXXXX-LP	LOWER PIN KIT	ala-akseli srj.
XXXXX-LB	LOWER PIN KIT WITH BRAKE	ala-akseli srj. jarrulla
XXXXX-UP	UPPER PIN KIT	yläakseli srj.
XXXXX-UB	UPPER PIN KIT WITH BRAKE	yläakseli srj. jarrulla

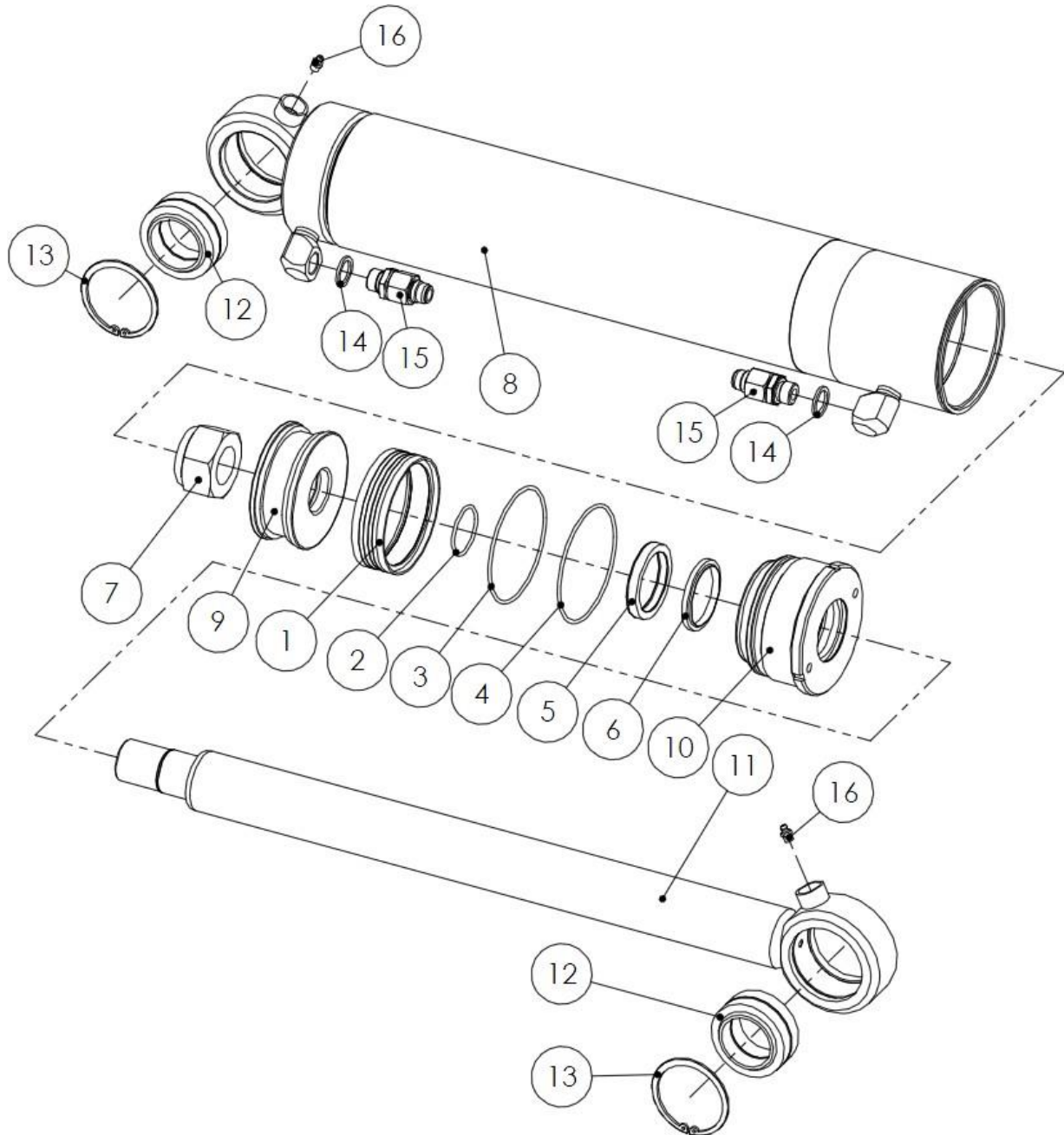
3302220



ITEM	NAME	Runko 1. BODY	Yläakseli srj. 2. UPPER PIN KIT	Ala-akseli srj. 3. LOWER PIN KIT
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70449-2B	CDBL 7330-B030 DUAL BRAKELINK	70449-B	70449-UB	70449-LB
Kesla no:	3302220	3302383	3302384	3302385

CODES	EXPLANATION	
XXXXX	BASIC CODE	
XXXXX-0B	LINK WITHOUT BRAKE	ilman jarrua
XXXXX-1B	LINK WITH LOWER BRAKE	yhdellä jarrulla
XXXXX-2B	LINK WITH DUAL BRAKE	tuplajarrulla
XXXXX-B	LINK BODY	runko
XXXXX-LP	LOWER PIN KIT	ala-akseli srj.
XXXXX-LB	LOWER PIN KIT WITH BRAKE	ala-akseli srj. jarrulla
XXXXX-UP	UPPER PIN KIT	yläakseli srj.
XXXXX-UB	UPPER PIN KIT WITH BRAKE	yläakseli srj. jarrulla

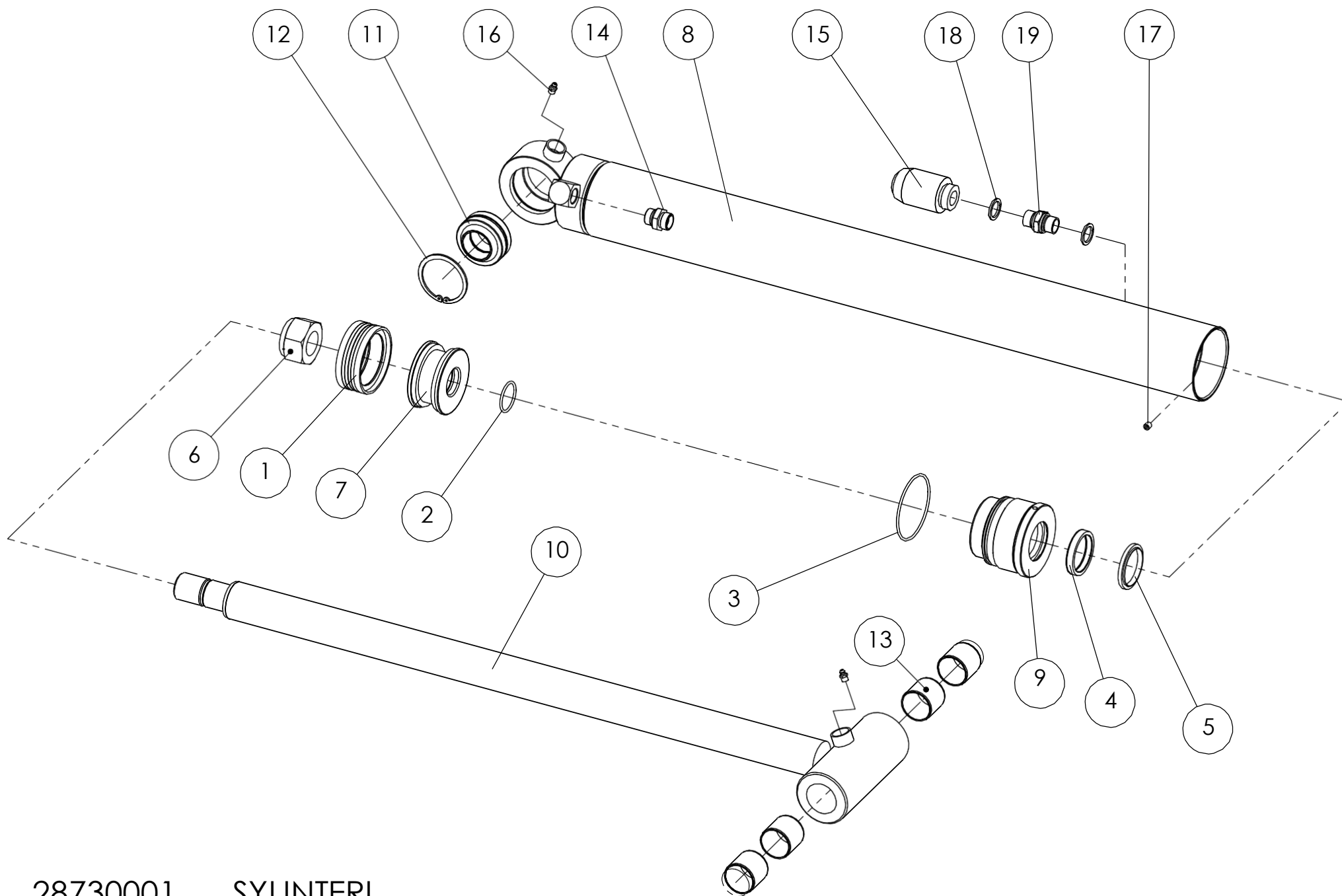
**12 NOSTOSYLINTERI \ LYFTCYLINDER \ MAIN LIFTING
CYLINDER \ HUBZYLINDER Ø110/56-519 IGLAND 56-69s,
56-85ss****27019001**

NOSTOSYLINTERI \ LYFTCYLINDER \ MAIN LIFTING CYLINDER \ HUBZYLINDER Ø110/56-519 IGLAND 56-69s, 56-85ss

27019001

Item code	27019001	Revision	-
Title	MAIN LIFTING CYLINDER	Date	27.04.2016
Specification	110/56X520		

Pos	Item code	Title	Specification	Pc	Nto Weight
1	3110257	PISTON SEAL	PDO 110/96X22	1	0.43
2	3110258	O-RING	42.2X3 90 SHORE	1	0.01
3	3110259	O-RING	104.5X3 90 SHORE	1	0.02
4	3110659	O-RING	106X3 70 SHORE	1	0.02
5	3110076	ROD SEAL	NI 300 56/71X10	1	0.1
6	3110077	WIPER SEAL	PW 56	1	0.04
7	28393106	NUT	M39X3 ZN DIN 985	1	0.59
8	27019101	CYLINDER BARREL	110/56X520	1	18.43
9	28321201	PISTON	110	1	2.22
10	28840202	GUIDANCE	110/56	1	3.77
11	27019204	PISTON ROD	110/56X519	1	13.79
12	3100060	JOINT BEARING	INA GE 50 ES	2	0.57
13	3060027	SNAP RING	75 DIN 472	2	0
14	3110042	USIT-SEAL	R-08 R 1/2"	2	0.01
15	3090157	CONNECTOR	24-EGEL-15R	2	0.16
16	3050003	GREASE NIPPLE	M8X1,25 DIN 71412	2	0
1-6	3110260	SEAL KIT	110/56	1	



28730001

SYLINTERI

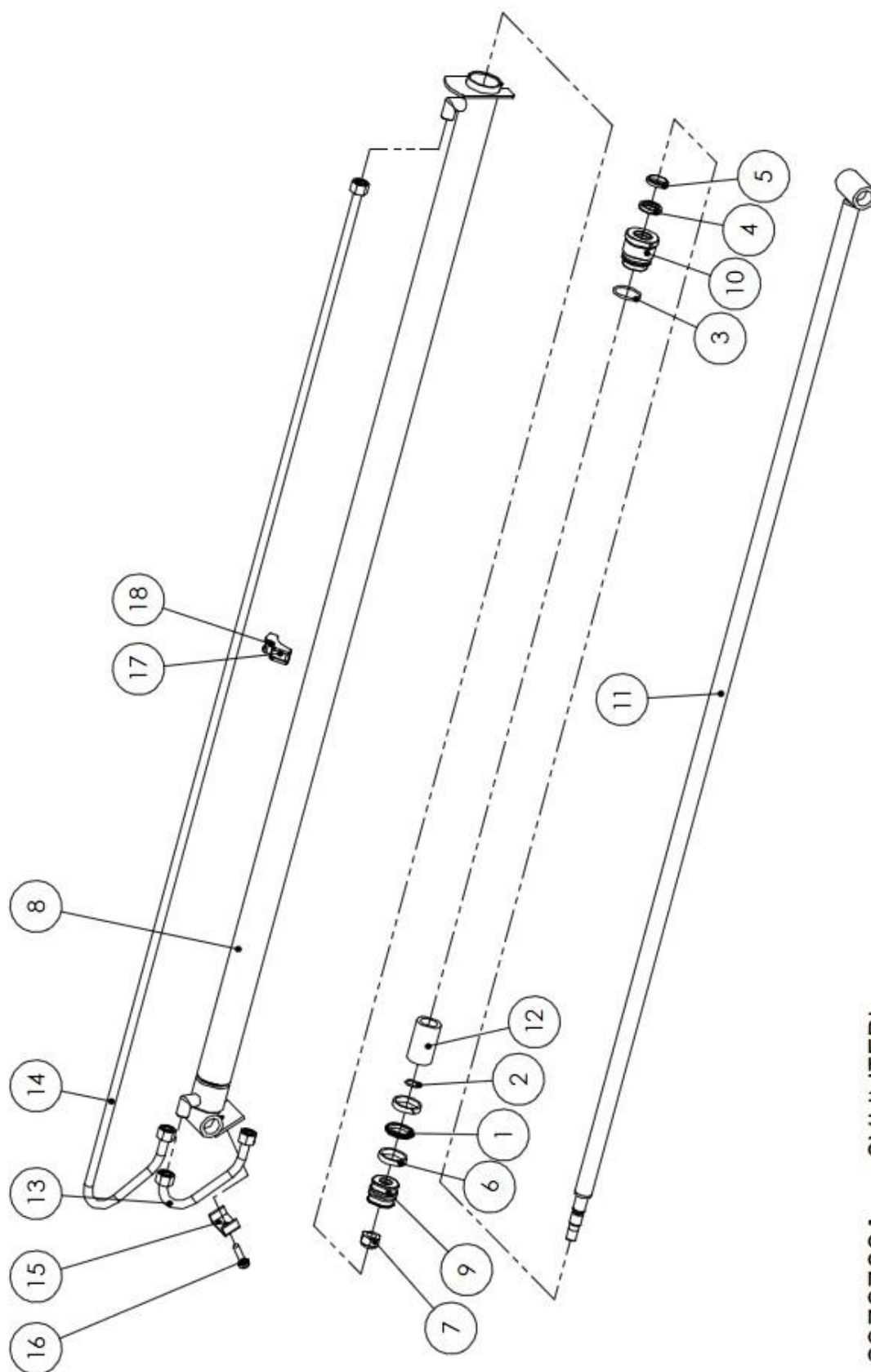
VARAOSAT \ RESERVDELAR \ SPARE PARTS \ ERSATZTEIL

SPARE PART LIST

Item code	28730001	Revision	A
Title	SYLINTERI	Date	14.11.2007
Specification	90/50X780		

Pos	Item code	Title	Specification	Dimensions	Pc	Amount	Unit	Nto Weight
1	3110025	MÄNNÄNTIIVISTE KOLV TÄTNING PISTON SEAL KOLBENDICHTUNG	DAS 90/70X22		1			0.5
2	3110035	O-RENGAS O-RING O-RING O-RING	36.2X3 70 SHORE		1			0.01
3	3110017	O-RENGAS O-RING O-RING O-RING	84.5X3 90 SHORE		1			0.02
4	3110019	VARRENTIIVISTE KOLVSTÄNGSTÄTNING ROD SEAL DICHTUNG FÜR KOLBENSTANGE	NI 300 50/60X10		1			0.06
5	3110018	LUOVUTIN AVSTRYKARE WIPER SEAL ABSTREIFER	PW 50		1			0.04
6	28501106	MUTTERI MUTTER NUT MUTTER	M36X3 ZN DIN 985		1			0.46
7	28239201	MÄNTÄ KOLV PISTON KOLBEN	90	L=41	1			1.21
8	28730101	SYLINTERIPUTKI CYLINDERRÖR CYLINDER BARREL ZYLINDERROHR	90/50 X 780		1			14.23
9	28210202	OHJAIN STYRNING GUIDANCE STEUERUNG	90/50	L=72	1			2.44
10	28730204	MÄNNÄNVARSI KOLVSTÄNG PISTON ROD KOLBENSTANGE	50-953		1			4.4
11	3100283	NIVELLAAKERI LEDLAGER JOINT BEARING GELENKLAGER	INA GEG 40 ES		1			0.54
12	3060005	PIDÄTINRENGAS LÅSRING SNAP RING SPRENGRING	68 DIN 472		1			0
13	3100261	LIUKULAAKERI BUSSNING BUSHING GLEITLAGER	WB 802 4040		4			0.08
14	3090166	LIITIN KOPPLINGSSTYCKE CONNECTOR KONNEKTOR	BL 15 R		1			0.08
15	3120224	VASTAVENTTIILI BACKVENTIL] CHECK VALVE RÜCKSCHLAGKLAPPENVENTIL			1			0.9
16	3050003	RASVANIPPA SMÖRJNIPPEL GREASE NIPPLE SCHMIERNIPPEL	M8X1,25 DIN 71412		2			0
17	3010175	KUUSIOKOLORUUVI INSEKSKRUV ALLEN SCREW INNENSECHSKANTSCHRAUBE	M8X10 ZN DIN 914		1			0
18	3110042	USIT USIT-TÄTNING USIT-SEAL USIT-DICHTUNG	R-08 R 1/2"		2			0.01
19	3090019	LIITIN (SUORA) KOPPLINGSSTYCKE (RAK) CONNECTOR (STRAIGHT) KUPPLUNG (GERADE)	04000-08 R1/2"		1			0.1
1-5	3110061	TIIVISTESARJA TÄTNNGSSATS SEAL KIT DICHTUNGSSATZ	90/50		1			

**14JATKOSYLINTERI \ UTSKJUTCYLINDER \ EXTENSION
CYLINDER \ AUSSCHUBZYLINDER Ø50/30-1800
IGLAND IGLAND 56-69s (9.4.2014 →)**

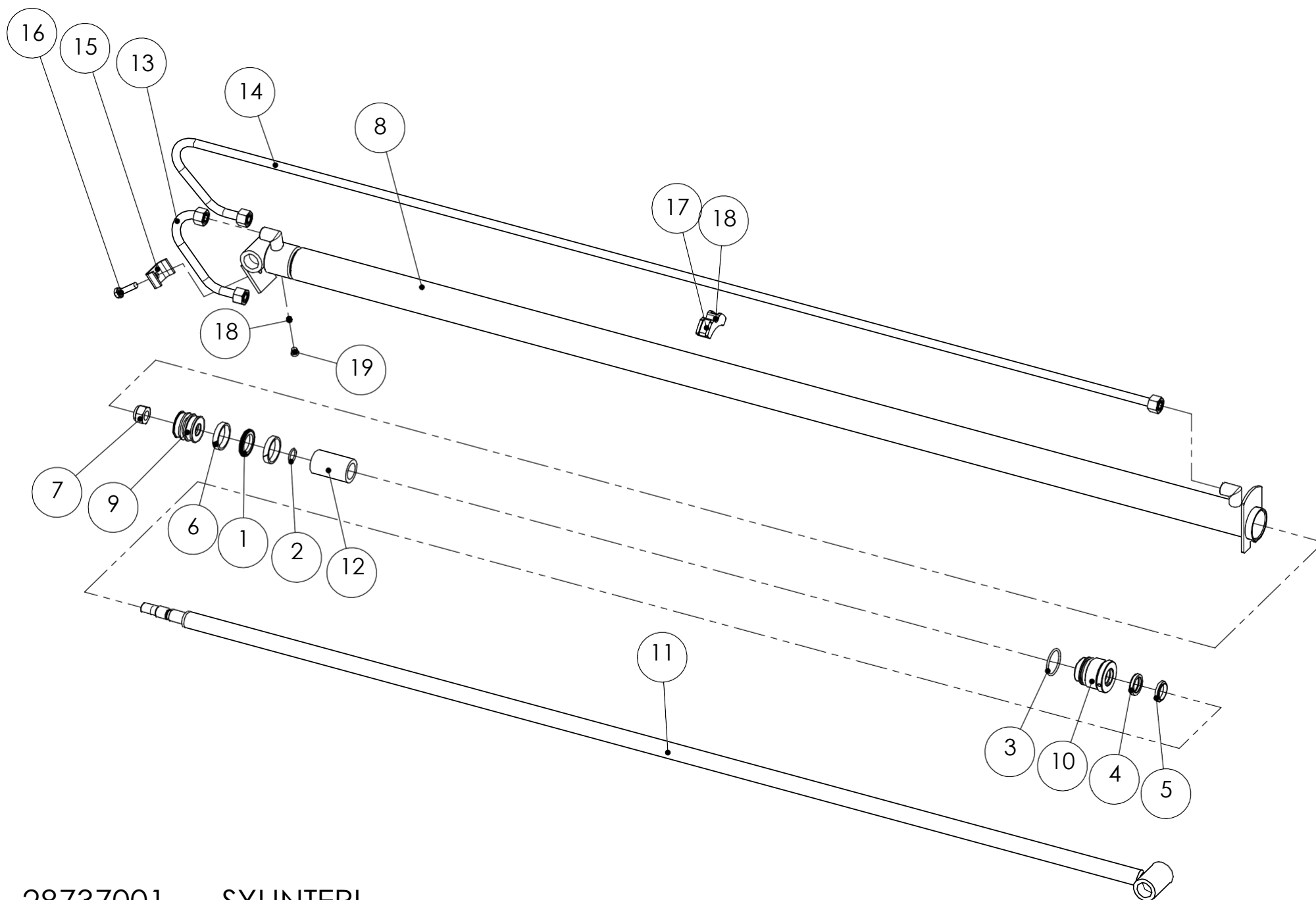


28737001 SYLINTERI

VARAOSAT \ RESERVDELAR \ SPARE PARTS \ ERSATZTEIL

**JATKOSYLINTERI \ UTSKJUTCYLINDER \ EXTENSION CYLINDER \
 AUSSCHUBZYLINDER Ø50/30-1800 IGLAND IGLAND 56-69s (9.4.2014 →)**

Viite Pos. Item Pos.	Varaosanumero Reservdelsnr. Spare part# Teil-Nr	Nimike \ Beteckning \ Description \ Bezeichnung	Kpl St. Pcs St.
1-12	28737001 A	Sylinteri täydellinen \ Cylinder kompl. \ Cylinder assy \ Zylinder kpl Ø50/30x1800	1
1	3110676	Männäntiiviste \ Tätning \ Seal \ Dichtung 50/34,5x6	1
2	3110261	O-rengas \ O-ring \ O-ring \ O-Ring 21,2x3 90 Sh	1
3	3110015	O-rengas \ O-ring \ O-ring \ O-Ring 44,05 x 3,53 90 Sh	1
4	3110030	Varren tiiviste \ Tätning \ Seal \ Dichtung 30/40x6,5 L	1
5	3110027	Luovutin \ Avstyrkare \ Wiper \ Abstreifer PW 30	1
6	3110677	Männän ohjain \ Styrning \ Guidance \ Steuerglied E/PWR 50/40x10	1
1-6	3110868	Tiivistesarja \ Tätningssats \ Seal kit \ Dichtungssatz Ø50/30	1
7	28236106	Kuusiomutteri \ Sexkantmutter \ Hex. nut \ Sechskantmutter M20 zn DIN 985	1
8	28528201	Mäntä \ Kolv \ Piston \ Kolben	1
9	28737101	Sylinteriputki \ Cylinderrör \ Cylinder barrel \ Zylinderrohr	1
10	28246202	Ohjari \ Styrning \ Gland \ Deckel	1
11	28737204	Varsi \ Kålvstång \ Piston rod \ Kolbestange	1
12	28454105	Iskunrajoitinholkki \ Slagbegränsare \ Shock reducer bushing \ Schubbegrenzer	1
13	21050276	HD-putki männän puoli \ Hydraulikrör \ Pipe \ Rohr L=306	1
14	21050275	HD-putki varren puoli \ Hydraulikrör \ Pipe \ Rohr L=2230	1
15	21013114	Kiinnike \ Fäste \ Fastener \ Befestigung	1
16	3010013	Kuusioruuvi \ Sexkantskruv \ Hex. screw \ Sechskantschraube M10 x 40 DIN 931 8.8	1
17	3090928	Putkenkiinnitin \ Rörfäste \ Pipe clamp \ Rohrklammer	1
18	3090929	Letkunkiristin \ Slangklämma \ Hose clamp \ Schlauchverschluss	1



28737001 SYLINTERI

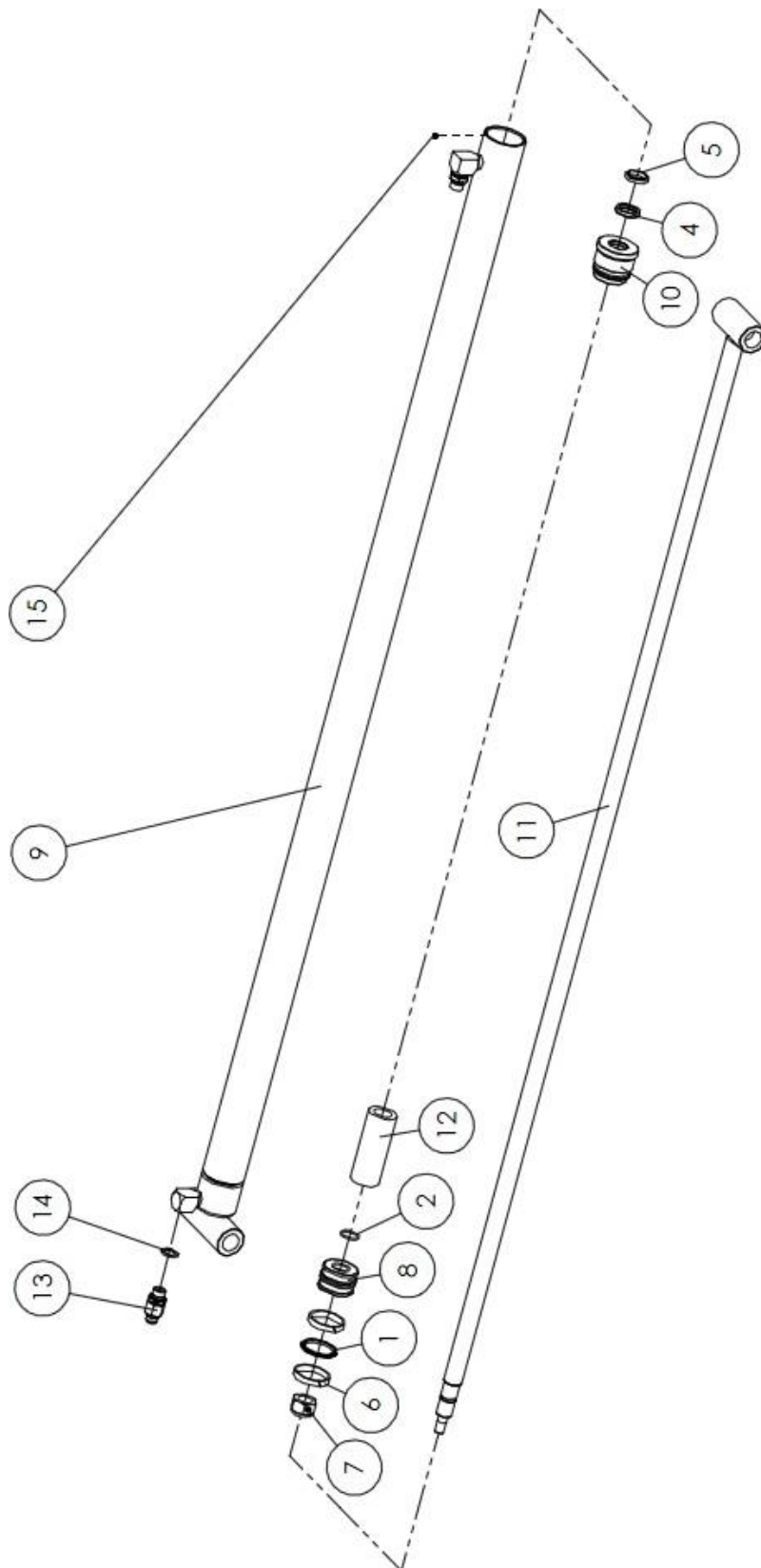
VARAOSAT \ RESERVDELAR \ SPARE PARTS \ ERSATZTEIL

SPARE PART LIST

Item code	28737001	Revision	B
Title	SYLINTERI	Date	09.04.2014
Specification	50/30X1800		

Pos	Item code	Title	Specification	Dimensions	Pc	Amount	Unit	Nto Weight
1	3110676	MÄNNÄNTIIVISTE KOLV TÄTNING PISTON SEAL KOLBENDICHTUNG	300 50/34,5X6		1			0.05
2	3110261	O-RENGAS O-RING O-RING O-RING	21.2X3 90 SHORE		1			0
3	3110015	O-RENGAS O-RING O-RING O-RING	44.05X3.53 90 SHORE		1			0.01
4	3110030	VARRENTIIVISTE KOLVSTÄNGSTÄTNING ROD SEAL DICHTUNG FÜR KOLBENSTANGE	T22 30/40X7.3		1			0.02
5	3110027	LUOVUTIN AVSTRYKARE WIPER SEAL ABSTREIFER	PW 30		1			0.02
6	3110677	MÄNNÄNOHJAIN KOLV STYRNING PISTON GUIDE KOLBENFÜHRUNG	E/PWR 50/44X10		2			0.03
7	28236106	MUTTERI MUTTER NUT MUTTER	M20 ZN DIN 985		1			0.08
8	28737101	SYLINTERIPUTKI CYLINDERRÖR CYLINDER BARREL ZYLINDERROHR	50/30X1800		1			15.08
9	28528201	MÄNTÄ KOLV PISTON KOLBEN	50 (SIMKO)	L=43	1			0.35
10	28246202	OHJAIN STYRNING GUIDANCE STEUERUNG	50/30	L=77	1			0.58
11	28737204	MÄNNÄNVARSI KOLVSTÄNG PISTON ROD KOLBENSTANGE	30-2051		1			11.5
12	28454105	HOLKKI HYLSA SLEEVE ACHSHALTER	44/30-73	L=75	1			0.47
13	21050276	HYDRAULIPUTKI HYDRAULRÖR HYDRAULIC PIPE HYDRAULIKROHR	L=306		1			0.14
14	21050275	HYDRAULIPUTKI HYDRAULRÖR HYDRAULIC PIPE HYDRAULIKROHR	L=2230		1			0.3
15	21013114	KIINNIKE FÄSTE FASTENER BEFESTIGUNG	4X30-80 ZN	L=80	1			0.08
16	3010013	KUUSIORUUVI SEKKANTSKRUV HEX SCREW SECHSKANTSCHRAUBE	M10X40 8.8 ZN DIN 933		1			0
17	3090928	KIINNITIN FÄSTE FASTENER BEFESTIGUNG			1			0.22
18	3090929	KIRISTIN SPÄNNARE TENSIONER VERSCHLUSS			1			
18	3121476	VASTAVENTTIILI BACKVENTIL] CHECK VALVE RÜCKSCHLAGKLAPPENVENTIL			1			0
19	3090208	TULPPA PLUGG PLUG DECKEL	HF-1/8"		1			0.01
1-6	3110868	TIIIVISTESARJA TÄTNNGSSATS SEAL KIT DICHTUNGSSATZ	50/30		1			0.16

**16 JATKOSYLINTERI \ UTSKJUTCYLINDER \ EXTENSION
CYLINDER \ AUSSCHUBZYLINDER Ø60/30-1700 IGLAND
56-85ss, (3.4.2014->)**

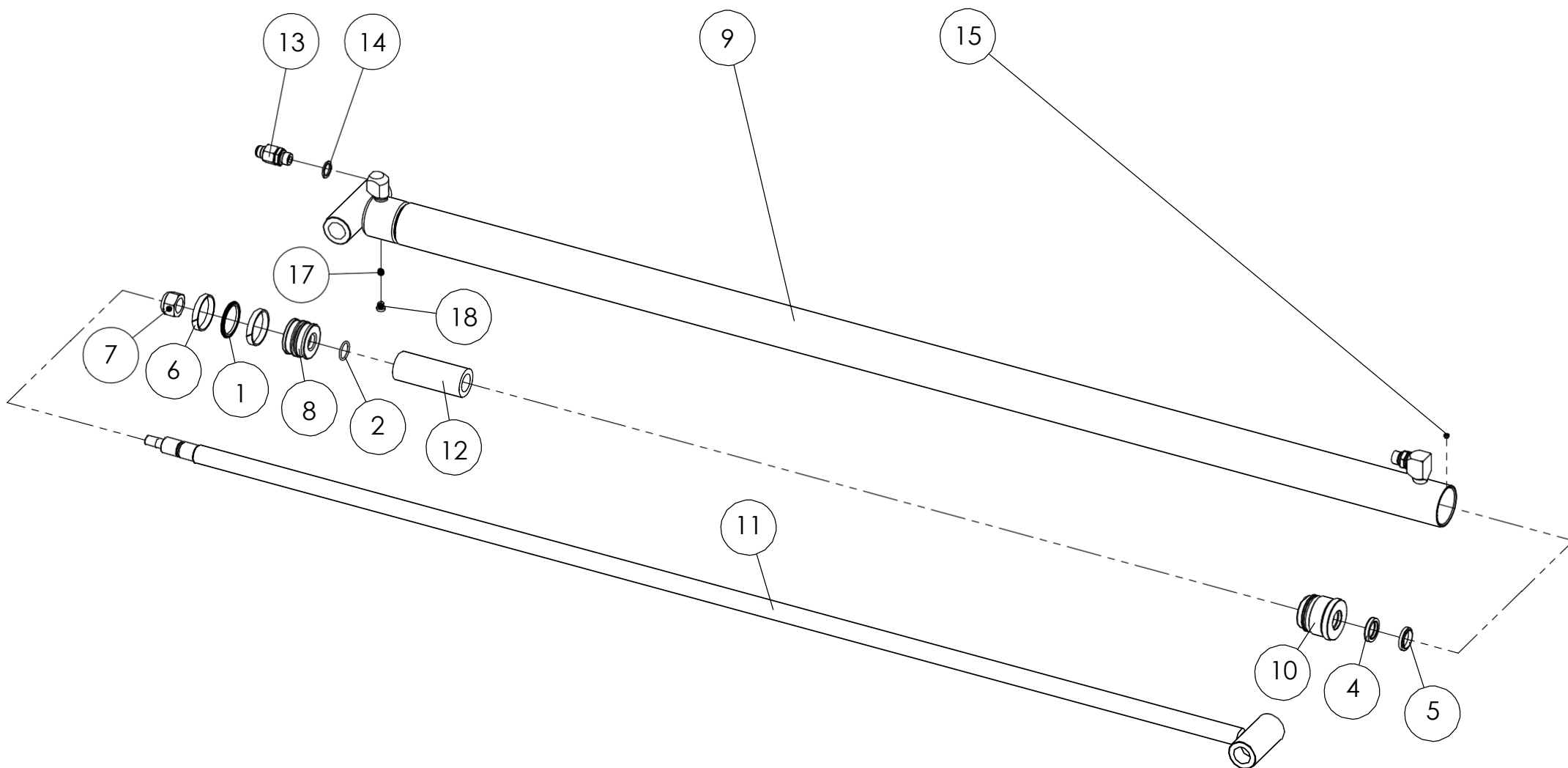


28734001 SYLINTERI

VARAOSAT \ RESERVDELAR \ SPARE PARTS \ ERSATZTEIL

JATKOSYLINTERI \ UTSKJUTCYLINDER \ EXTENSION CYLINDER \ AUSSCHUBZYLINDER Ø60/30-1700 IGLAND 56-85ss, (3.4.2014->)

Viite Pos. Item Pos.	Varaosanumero Reservdelsnr. Spare part# Teil-Nr	Nimike \ Beteckning \ Description \ Bezeichnung	Kpl St. Pcs St.
1-12	28734001 A	Sylinteri täydellinen \ Cylinder kompl. \ Cylinder assy \ Zylinder kpl Ø60/30x1700	1
1	3110705	Männäntiiviste \ Tätning \ Seal \ Dichtung 60/49x4	1
2	3110003	O-rengas \ O-ring \ O-ring \ O-Ring 26,2x3	1
3	3110029	O-rengas \ O-ring \ O-ring \ O-Ring 54,5 x 3 90 Sh	1
4	3110030	Varren tiiviste \ Tätning \ Seal \ Dichtung 30/40x7	1
5	3110027	Luovutin \ Avstyrkare \ Wiper \ Abstreifer P6 30	1
6	3110847	Männän ohjain \ Styrning \ Guidance \ Steuerglied 60/55x9,7	2
1-6	3110848	Tiivistesarja \ Tätningssats \ Seal kit \ Dichtungssatz Ø60/30	1
7	28205106	Kuusiomutteri \ Sexkantmutter \ Hex. nut \ Sechskantmutter DIN 985 UNF 1"	1
8	28734201	Mäntä \ Kolv \ Piston \ Kolben	1
9	28734101	Sylinteriputki \ Cylinderrör \ Cylinder barrel \ Zylinderrohr	1
10	28201202	Ohjari \ Styrning \ Gland \ Deckel	1
11	28615204	Männänvarsi \ Kålvstång \ Piston rod \ Kolbestange	1
12	28615105	Iskunrajoitinholkki \ Slagbegränsare \ Shock reducer bushing \ Schubbegrenzer	1
13	3090157	Suora putkipäätte \ Röranslutning \ Connector \ Rohrkupplung	1
14	3110042	Usit-tiiviste \ Usit-tätning \ Usit seal \ Dichtung USIT R1/2"	1
15	3010793	Kuusiokolo pidätinruuvi \ Insexskruv \ Allen hd screw \ Inbußsperschraube M8X6 DIN 913	1



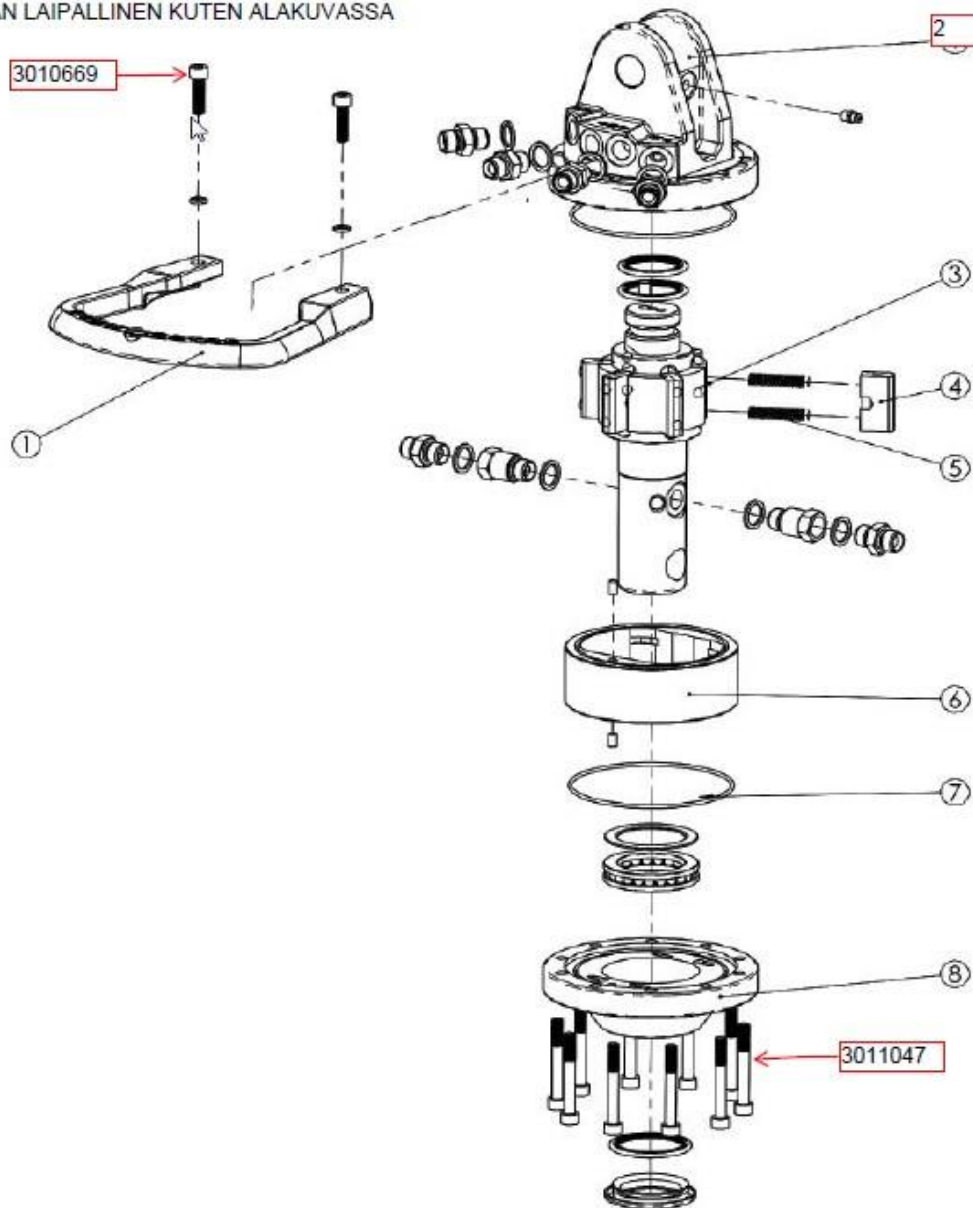
28734001 JATKESYLINTERI

VARAOSAT \ RESERVDELAR \ SPARE PARTS \ ERSATZTEIL

SPARE PART LIST

Item code	28734001	Revision	B
Title	JATKESYLINTERI	Date	06.11.2007
Specification	60/30X1700		

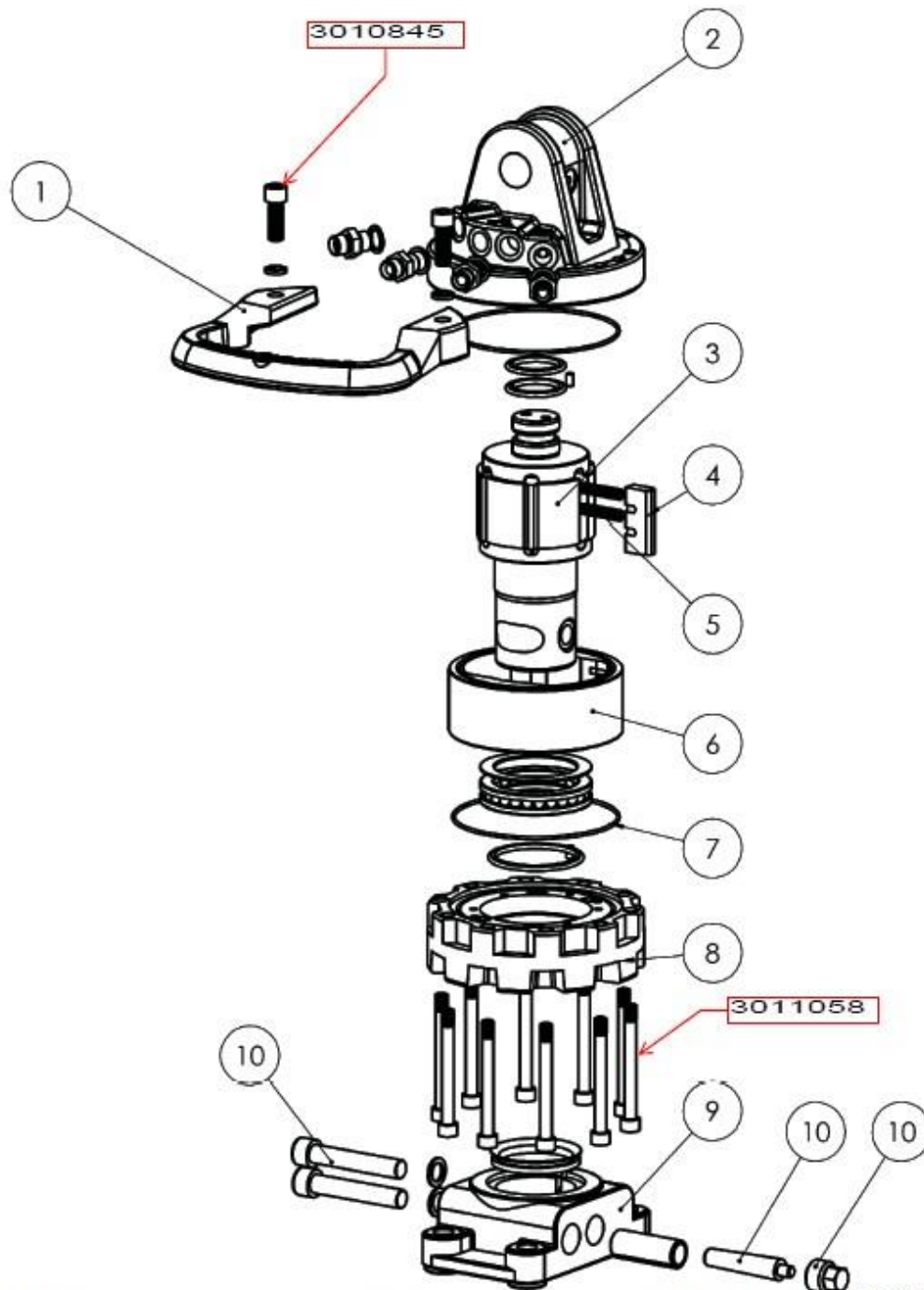
Pos	Item code	Title	Specification	Dimensions	Pc	Amount	Unit	Nto Weight
1	3110705	MÄNNÄNTIIVISTE KOLV TÄTNING PISTON SEAL KOLBENDICHTUNG	300 60/49X4		1			0.03
2	3110003	O-RENGAS O-RING O-RING O-RING	26.2X3 70 SHORE		1			0.01
3	3110029	O-RENGAS O-RING O-RING O-RING	54.5X3 90 SHORE		1			0.01
4	3110030	VARRENTIIVISTE KOLVSTÄNGSTÄTNING ROD SEAL DICHTUNG FÜR KOLBENSTANGE	T22 30/40X7.3		1			0.02
5	3110027	LUOVUTIN AVSTRYKARE WIPER SEAL ABSTREIFER	PW 30		1			0.02
6	3110847	MÄNNÄNOHJAIN KOLV STYRNING PISTON GUIDE KOLBENFÜHRUNG	60/55X9.7		2			0.03
7	28205106	MUTTERI MUTTER NUT MUTTER	1" UNF ZN DIN 985		1			0.12
8	28734201	MÄNTÄ KOLV PISTON KOLBEN	60	L=43	1			0.55
9	28734101	SYLINTERIPUTKI CYLINDERRÖR CYLINDER BARREL ZYLINDERROHR	70/60		1			18.55
10	28201202	OHJAIN STYRNING GUIDANCE STEUERUNG	60/30	L=77	1			0.95
11	28615204	MÄNNÄNVARSI KOLVSTÄNG PISTON ROD KOLBENSTANGE	60/30-1600		1			11.91
12	28615105	HOLKKI HYLSA SLEEVE ACHSHALTER	48/30-124	L=126	1			1.07
13	3090157	LIITIN KOPPLINGSSTYCKE CONNECTOR KONNEKTOR	24-EGEL-15R		1			0.16
14	3110042	USIT USIT-TÄTNING USIT-SEAL USIT-DICHTUNG	R-08 R 1/2"		2			0.01
15	3010793	KUUSIOKOLORUUVI INSEKSKRUV ALLEN SCREW INNENSECHSKANTSCHRAUBE	M8X6 ZN DIN 914		1			0
16	3090019	LIITIN (SUORA) KOPPLINGSSTYCKE (RAK) CONNECTOR (STRAIGHT) KUPPLUNG (GERADE)	04000-08 R1/2"		1			0.1
17	3121476	VASTAVENTTIILI BACKVENTIL] CHECK VALVE RÜCKSCHLAGKLAPPENVENTIL			1			0
18	3090208	TULPPA PLUGG PLUG DECKEL	HF-1/8"		1			0.01
1-6	3110848	TIIVISTESARJA TÄTNNGSSATS SEAL KIT DICHTUNGSSATZ	60/30		1			

18KOURANKÄÄNTÄJÄ \ ROTATOR \ ROTATOR**3160421**HUOM. EI AKSELIMALLINEN KUTEN KUVASSA
VAAN LAIPALLINEN KUTEN ALAKUVASSA

NAME	NOTE	SPAREPART NO	KES KOODI
1. HOSE GUARD		S70400-HG	3302371
2. UPPER COVER W25		S70400-UC	3160440
3. SHAFT REPAIR KIT A30	INCLUDE BEARING	S70400-SH	3160441 akselim.
4. WING KIT	INCLUDE ALL WINGS	S70400-WI	3160442
5. SPRING KIT	INCLUDE ALL SPRINGS	S70400-SP	3160443
6. STATOR		S70400-ST	3160444
7. SEAL KIT	INCLUDE ALL SEALS	S70400-SE	3111225
8. LOWER COVER		S70400-LC	3160445
SIDE BOLTS M10x90 12.9 (10 PCS)	3011047		
HOSE GUARD BOLTS M10x30 (2 PCS)	3010669		

KOURANKÄÄNTÄJÄ \ ROTATOR \ ROTATOR

3160422



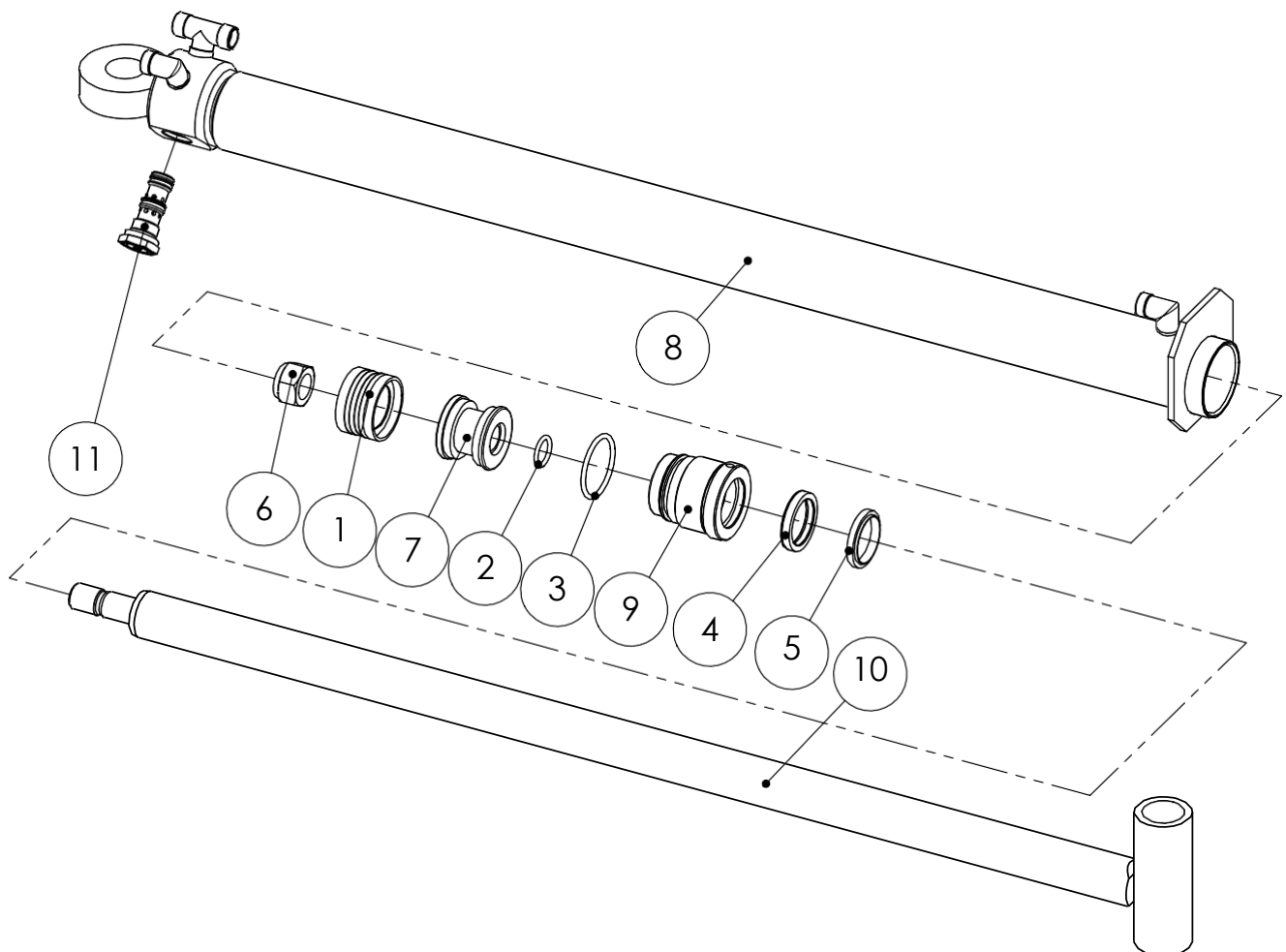
NAME	NOTE	SPAREPART NO	KESLA
1. HOSE GUARD		S70500-HG	3302382
2. UPPER COVER W30		S70500-UC	3160463
3. SHAFT REPAIR KIT F		S70500-SF	3160457
4. WING KIT	INCLUDE BEARING	S70500-WI	3160451
5. SPRING KIT	INCLUDE ALL WINGS	S70500-SP	3160450
6. STATOR	INCLUDE ALL SPRINGS	S70500-ST	3160458
7. SEAL KIT	INCLUDE ALL SEALS	S70500-SE	3111234
8. LOWER COVER		S70500-LC	3160462
9. FLANGE CR 500 F173		S70500-FL	3160460
10. FLANGE CONNECTION KIT	INCLUDE ALL PARTS	S70500-FC	3160461

SIDEBOLTS M10x100 12.9 (10 PCS) 3011058
 HOSE GUARD BOLTS M12x35 (2 PCS) 3010845

SPARE PART LIST

Item code	28703001	Revision	A
Title	CYLINDER	Date	08.06.2007
Specification	50/36X750		

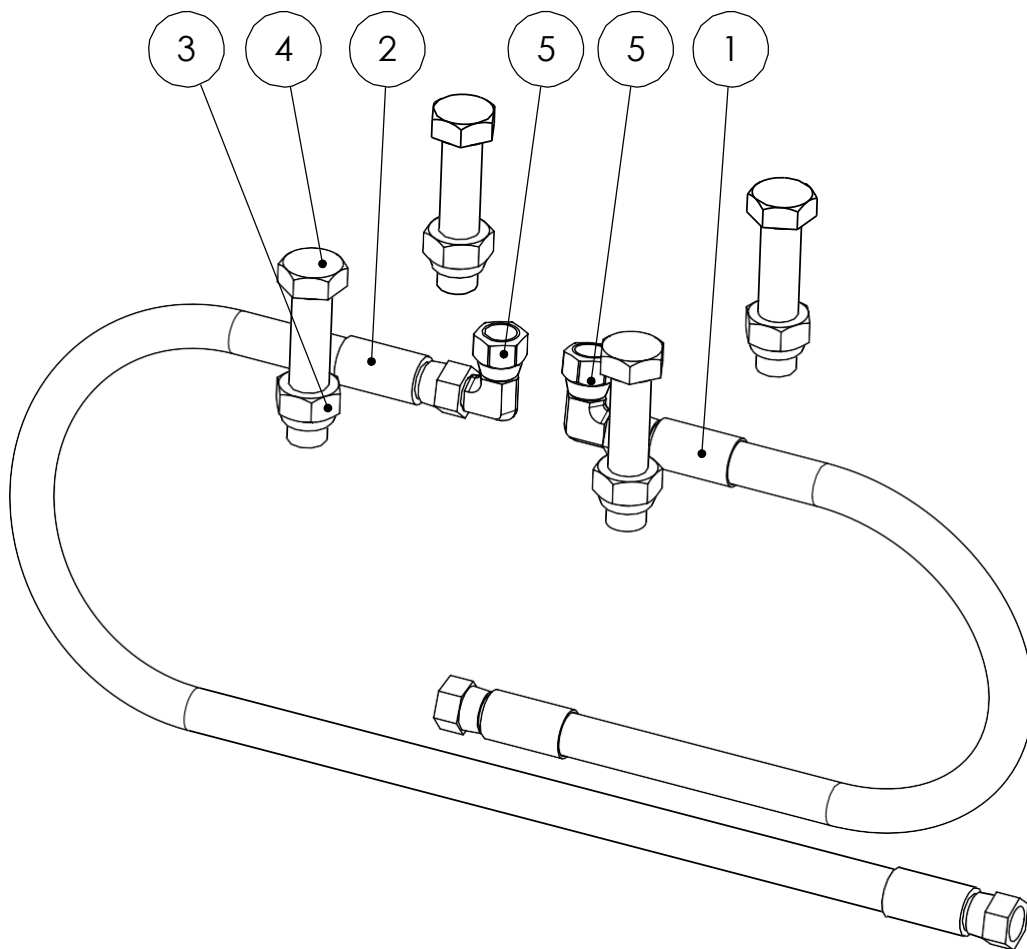
Pos	Item code	Title	Specification	Pc	Nfo Weight
1	3110013	PISTON SEAL	DAS 50/34X18	1	0.18
2	3110014	O-RING	19.2X3 70 SHORE	1	0
3	3110015	O-RING	44.05X3.53 90 SHORE	1	0.01
4	3110005	ROD SEAL	NI 300 36/46X7	1	0.03
5	3110006	WIPER SEAL	PW 36	1	0.02
6	3020009	NUT	M20 ZN DIN 985	1	0.07
7	28208201	PISTON	50	1	0.28
8	28703101	CYLINDER BARREL	60/50	1	7.71
9	28208202	GUIDANCE	50/36	1	0.45
10	28703204	PISTON ROD	36-903	1	0.69
11	3121657	VALVE		1	0.13
1-5	3110063	SEAL KIT	50/36	1	



SPARE PART LIST

Item code	29015697	Revision	-
Title	ASSEMBLY	Date	31.10.2014
Specification	CR300X / PROG20 ADAPTER		

Pos	Item code	Title	Specification	Pc	Nto Weight
1	3133370	HYDRAULIC HOSE	A50005-06-06/241T-06/A50005-06-06/L=490	1	0.7
2	3133369	HYDRAULIC HOSE	A50005-06-06/241T-06/A50005-06-06/L=690	1	0.95
3	3020010	NUT	M16 ZN DIN 985	4	0.03
4	3010083	HEX SCREW	M16X70 8.8 ZN DIN 931	4	0
5	3090314	CONNECTOR	1130-06-06	2	0.07

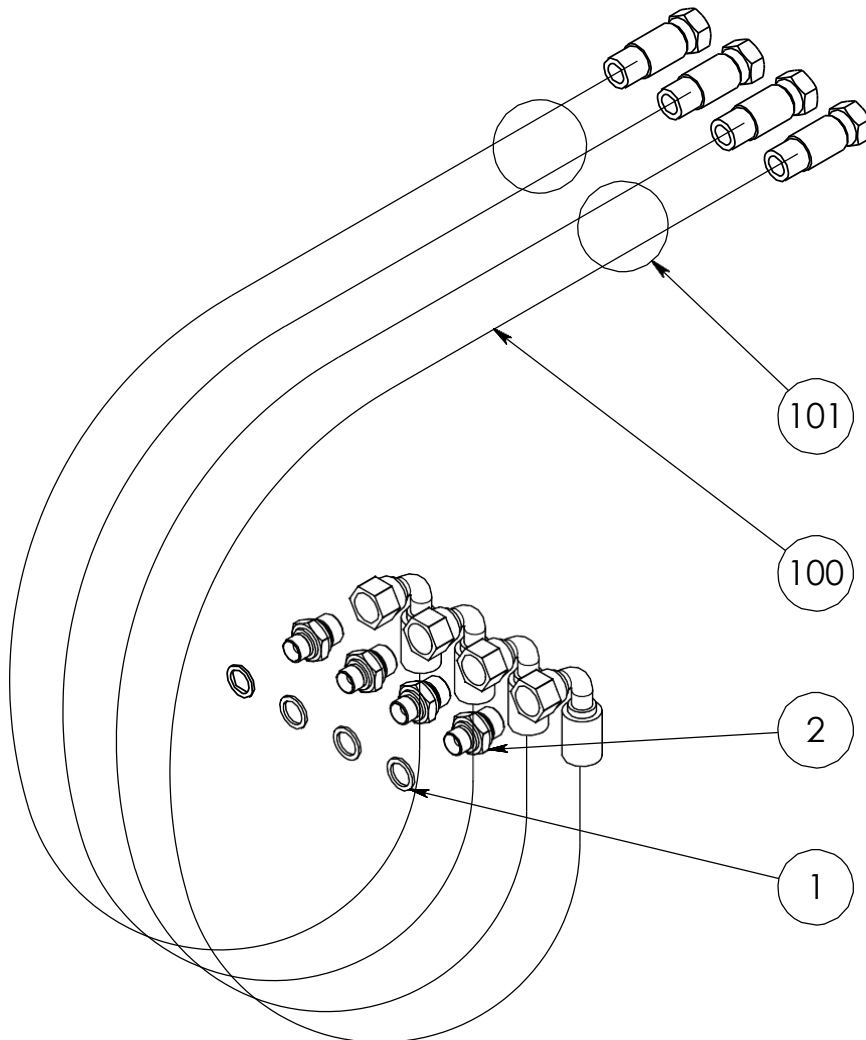


CR300X / proG20,proG25,proG25E,proG25P

SPARE PART LIST

Item code	29015713	Revision	-
Title	HYDRAULIC HOSE KIT	Date	07.11.2014
Specification	4 X R1/2"		

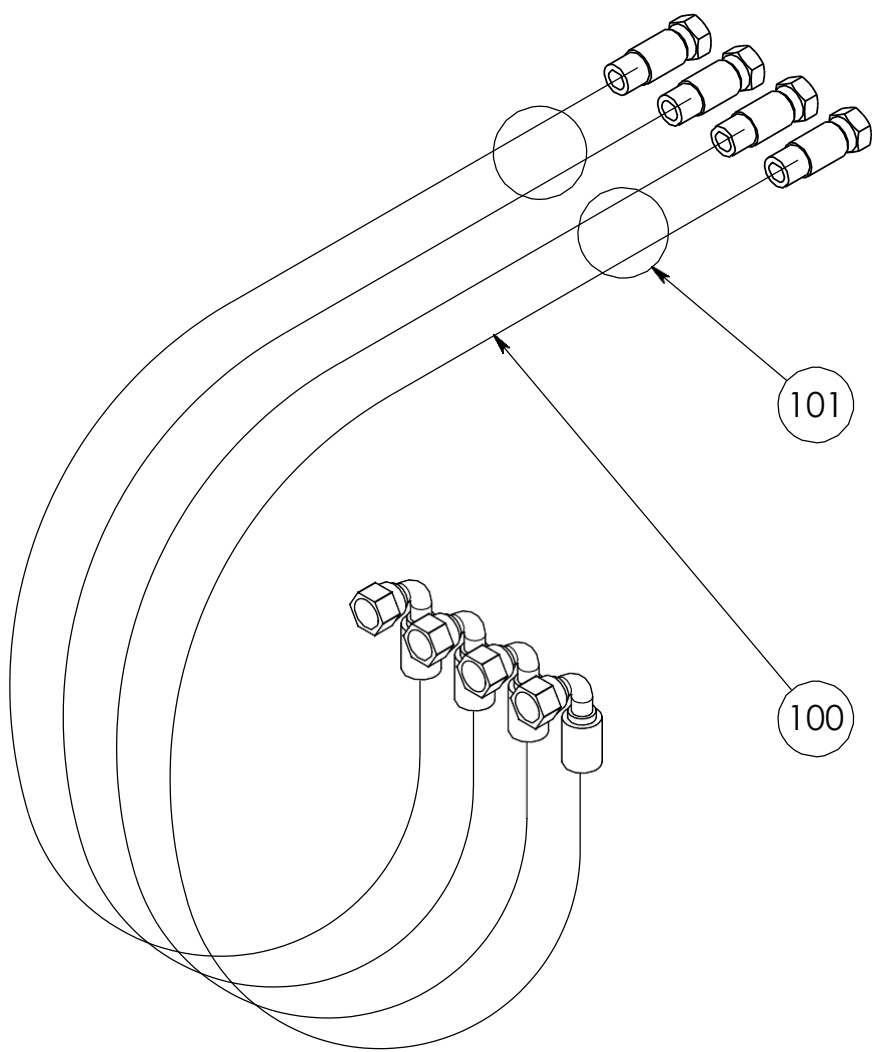
Pos	Item code	Title	Specification	Pc	Nto Weight
1	3110040	USIT-SEAL	R-06 R 3/8"	4	0
2	3090001	CONNECTOR (STRAIGHT)	04000-06-08	4	0.08
100	3133084	HYDRAULIC HOSE	A50001-08-08/241T-08/A50180-08-08/L=1150	4	
101	3130979	HOSE PROTECTIVE SPIRAL	LD=32 BLACK	2	0.18

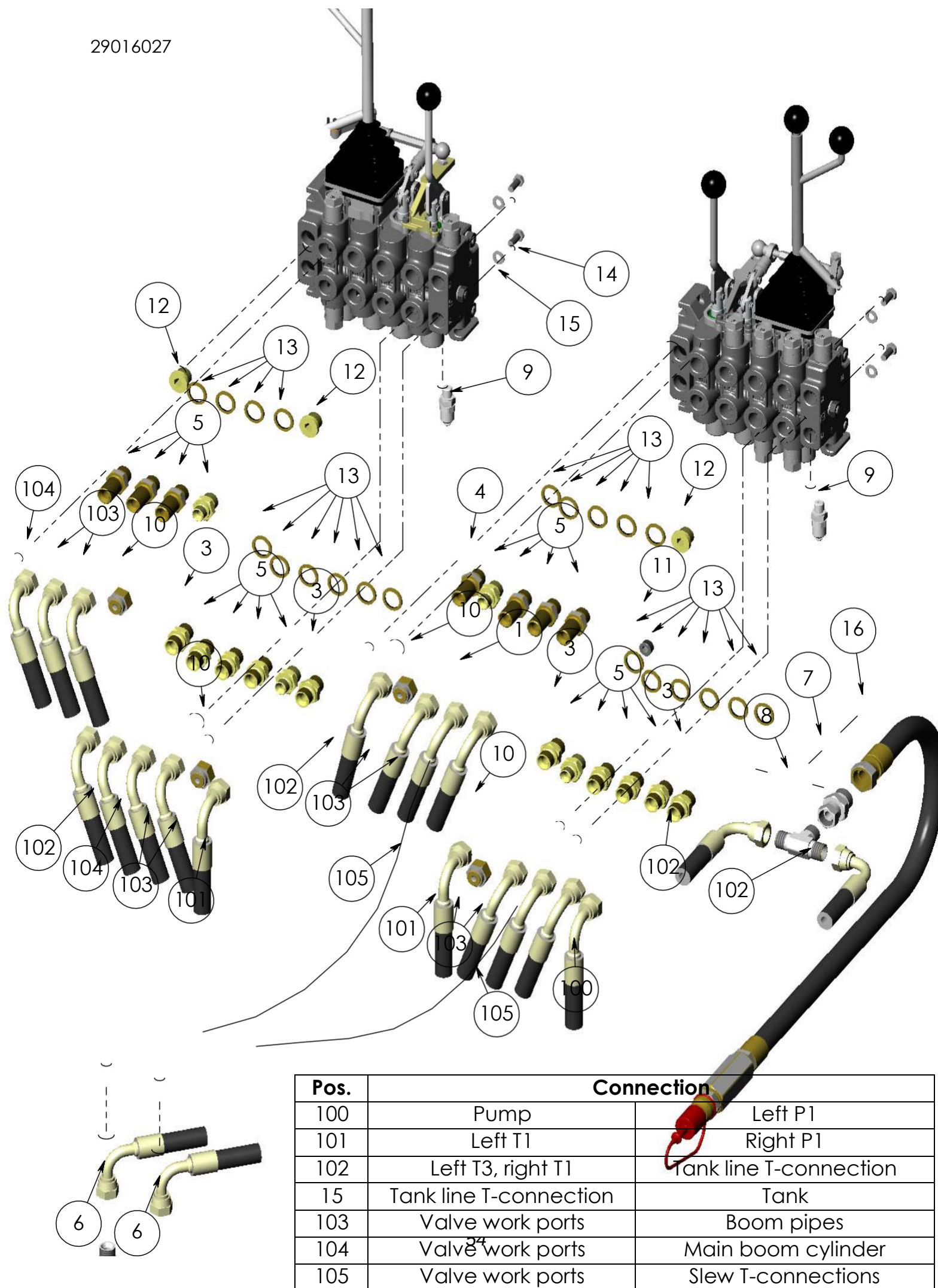


SPARE PART LIST

Item code	29015714	Revision	A
Title	HYDRAULIC HOSE KIT	Date	07.11.2014
Specification	4 X R3/8"		

Pos	Item code	Title	Specification	Pc	Nto Weight
100	3133944	HYDRAULIC HOSE	A50001-06-06/241T-06/A50180-06-06/L=930	4	
101	3130979	HOSE PROTECTIVE SPIRAL	D=32 BLACK	2	0.18





SPARE PART LIST

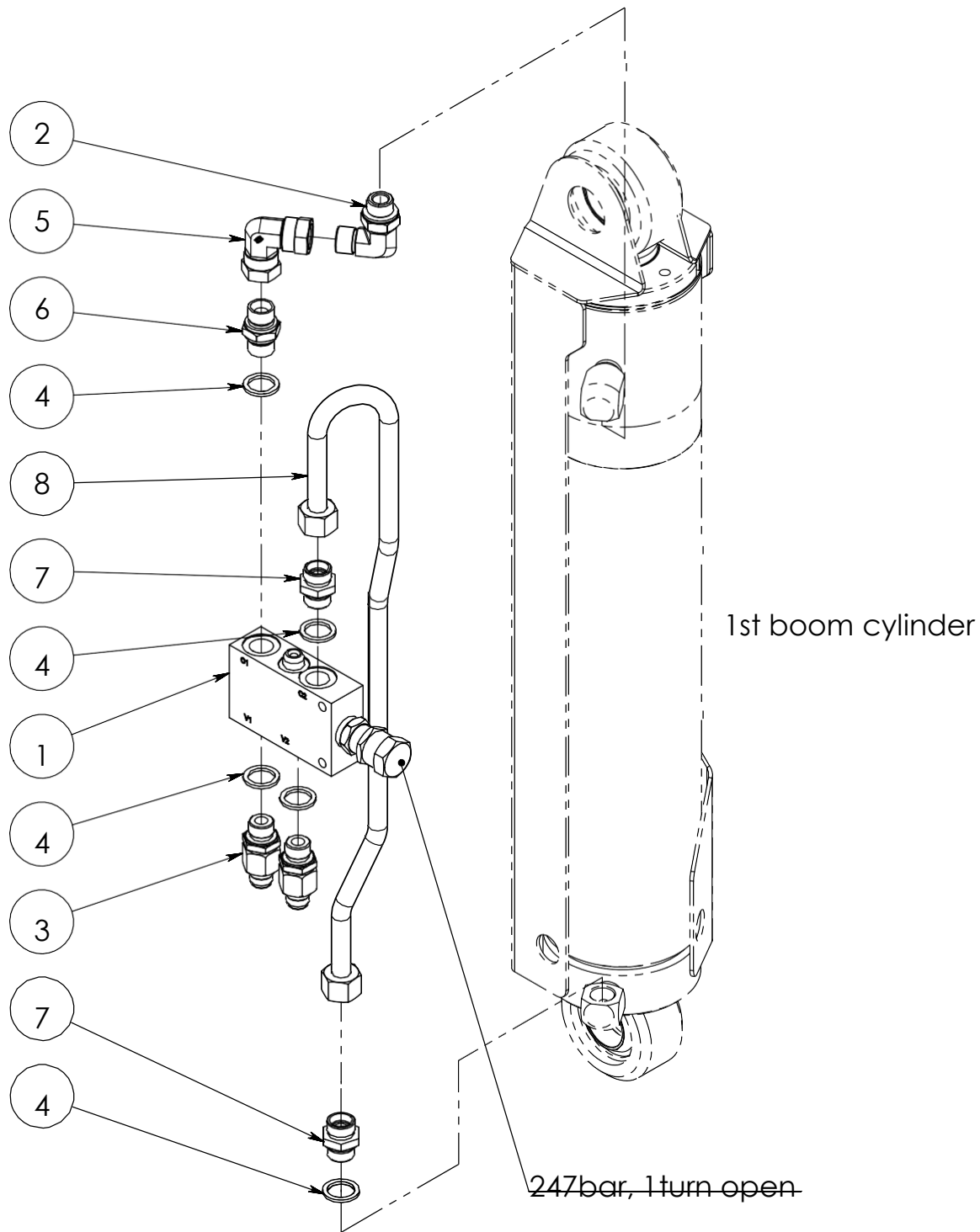
Item code	29016027	Revision	-
Title	DIRECTIONAL VALVE	Date	24.03.2015
Specification	RS214 L+R BSP		

Pos	Item code	Title	Specification	Pc	Nto Weight
1	3120574	DIRECTIONAL VALVE		1	
2	3120573	DIRECTIONAL VALVE		1	
3	3090019	CONNECTOR (STRAIGHT)	04000-08 R1/2"	10	0.1
4	3090297	CONNECTOR (STRAIGHT)	04000-08 EP	7	0.12
5	3090001	CONNECTOR (STRAIGHT)	04000-06-08	4	0.08
6	3090637	CONNECTOR (STRAIGHT)	04010-08-06	2	0.1
7	3090227	CONNECTOR (STRAIGHT)	04010-12-08	1	0.16
8	3090201	CONNECTOR (T)	04861-08	1	0.18
9	3090182	CONNECTOR	EMA3 R 1/4" DIN 2353	2	0.08
10	3090295	PLUG		4	0.08
11	3010242	PLUG	R 3/8" ZN DIN 906	1	0.01
12	3090212	PLUG		3	0.05
13	3110042	USIT-SEAL	R-08 R 1/2"	21	0.01
14	3010014	HEX SCREW	M8X20 8.8 ZN DIN 933	8	0
15	3030025	WASHER	M8 ZN DIN 126	8	0
16	3131292	HYDRAULIC HOSE	C26914-8/C23072-8/04000-8-12/FPR3/4/0.5BAR/	1	5.44
100	3133380	HYDRAULIC HOSE	A50001-08-08/241T-08/A50051-08-08/TEX/L=3000	1	
101	3133381	HYDRAULIC HOSE	A50051-08-08/241T-08/A50051-08-08/TEX/L=1710	1	
102	3130965	HYDRAULIC HOSE	57E51-08/HI-98-08/57E51-08/L=1710	2	
103	3133673	HYDRAULIC HOSE	A50051-08-08/241T-08/501690-08-08/L=2700 TEX	8	
104	3133674	HYDRAULIC HOSE	A50051-08-08/241T-08/501690-08-08/L=2400 TEX	2	
105	3133675	HYDRAULIC HOSE	A50051-08-08/241T-08/A50051-08-08/L=2600 TEX	2	

SPARE PART LIST

Item code	29015022	Revision	-
Title	ASSEMBLY	Date	07.04.2014
Specification	LOAD HOLDING VALVE KIT		

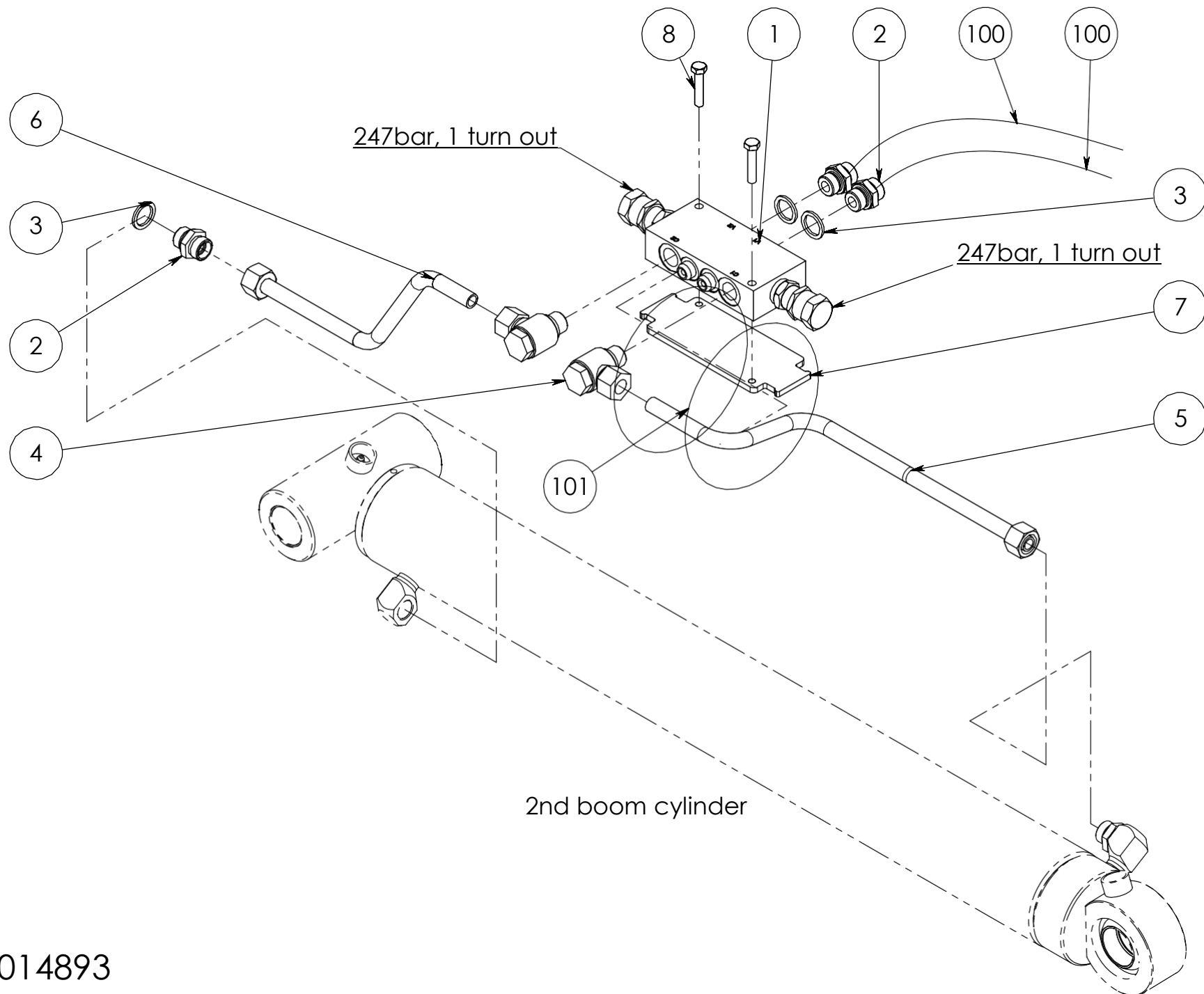
Pos	Item code	Title	Specification	Pc	Nto Weight
1	29014877	ASSEMBLY	LOAD HOLDING VALVE KIT, 1ST BOOM CYLINDER	1	3.76
2	29014893	ASSEMBLY	LOAD HOLDING VALVE KIT, 2ND BOOM CYLINDER	1	5.29
3	29014960	ASSEMBLY	LOAD HOLDING VALVE KIT, EXTENSION CYLINDER	1	12.18



SPARE PART LIST

Item code	29014877	Revision	-
Title	ASSEMBLY	Date	26.02.2014
Specification	LOAD HOLDING VALVE KIT, 1ST BOOM CYLINDER		

Pos	Item code	Title	Specification	Pc	Nto Weight
1	3121230	SAFETY VALVE		1	2.15
2	3090428	CONNECTOR (ANGLE)	26-04500-08	1	0.17
3	3090157	CONNECTOR	24-EGEL-15R	2	0.16
4	3110042	USIT-SEAL	R-08 R 1/2"	5	0.01
5	3091530	CONNECTOR (ANGLE)	26-04530-08 (R1/2", 90°, R1/2")	1	0.21
6	3090019	CONNECTOR (STRAIGHT)	04000-08 R1/2"	1	0.1
7	3090166	CONNECTOR	BL 15 R	2	0.08
8	29014878	HYDRAULIC PIPE	L=471	1	0.6



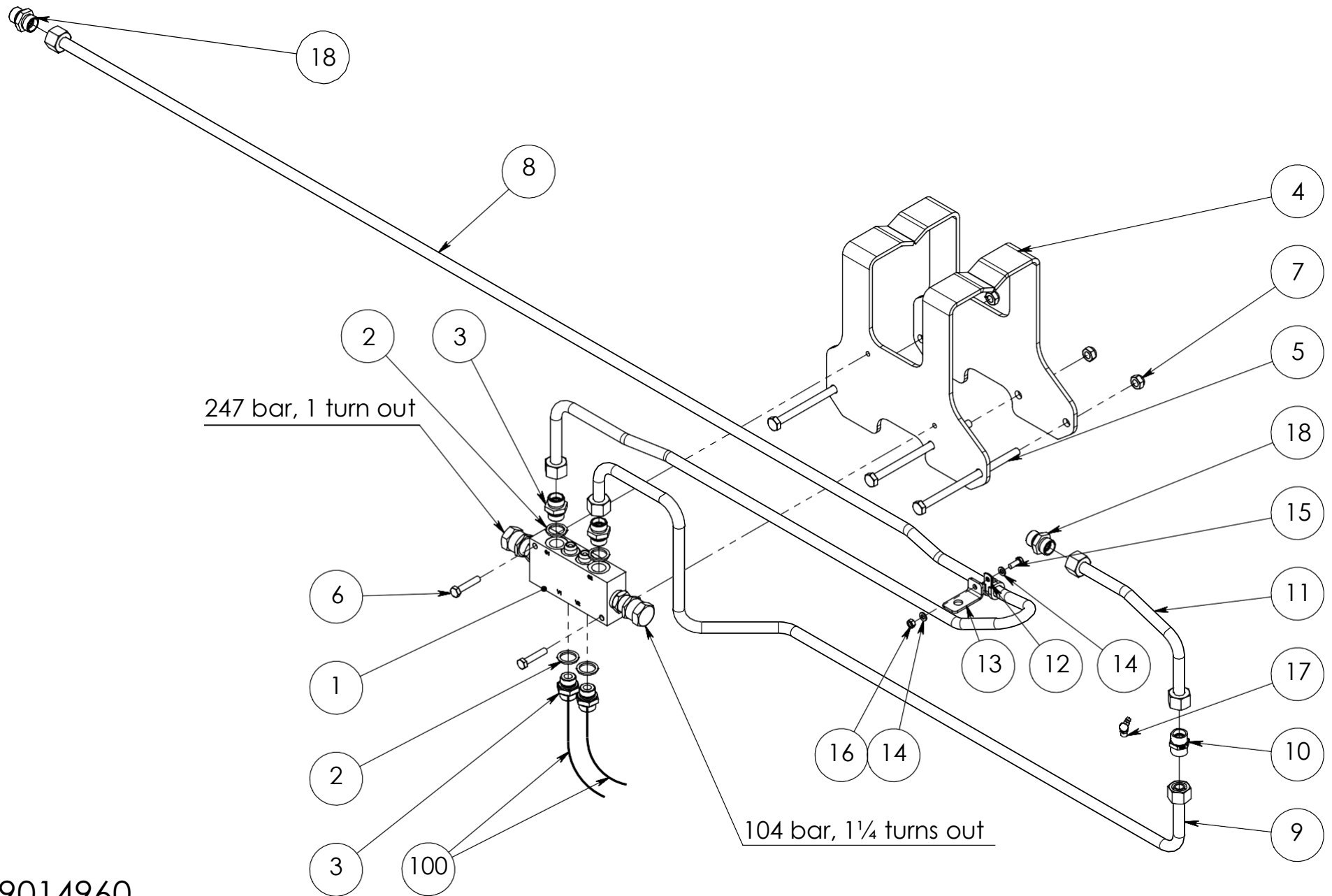
29014893

SPARE PART LIST

Item code	29014893	Revision	A
Title	ASSEMBLY	Date	26.02.2014
Specification	LOAD HOLDING VALVE KIT, 2ND BOOM CYLINDER		

Pos	Item code	Title	Specification	Pc	Nto Weight
1	3121091	VALVE		1	3.05
2	3090166	CONNECTOR	BL 15 R	3	0.08
3	3110042	USIT-SEAL	R-08 R 1/2"	3	0.01
4	3090230	CONNECTOR	15R SEL D=15-R 1/2"	2	0.39
5	29014894	HYDRAULIC PIPE	L=383	1	0.36
6	29014952	HYDRAULIC PIPE	L=289	1	0.28
7	29010562	FASTENER	SIIRTO	1	0.55
8	3010412	HEW SCREW	M8X40 8.8 ZN DIN 933	2	0
100	3133452	HYDRAULIC HOSE	A50A50-08-08/221T-08/501690-08-08/L=400	2	
101	3090409	TENSIONER		2	

29014960



SPARE PART LIST

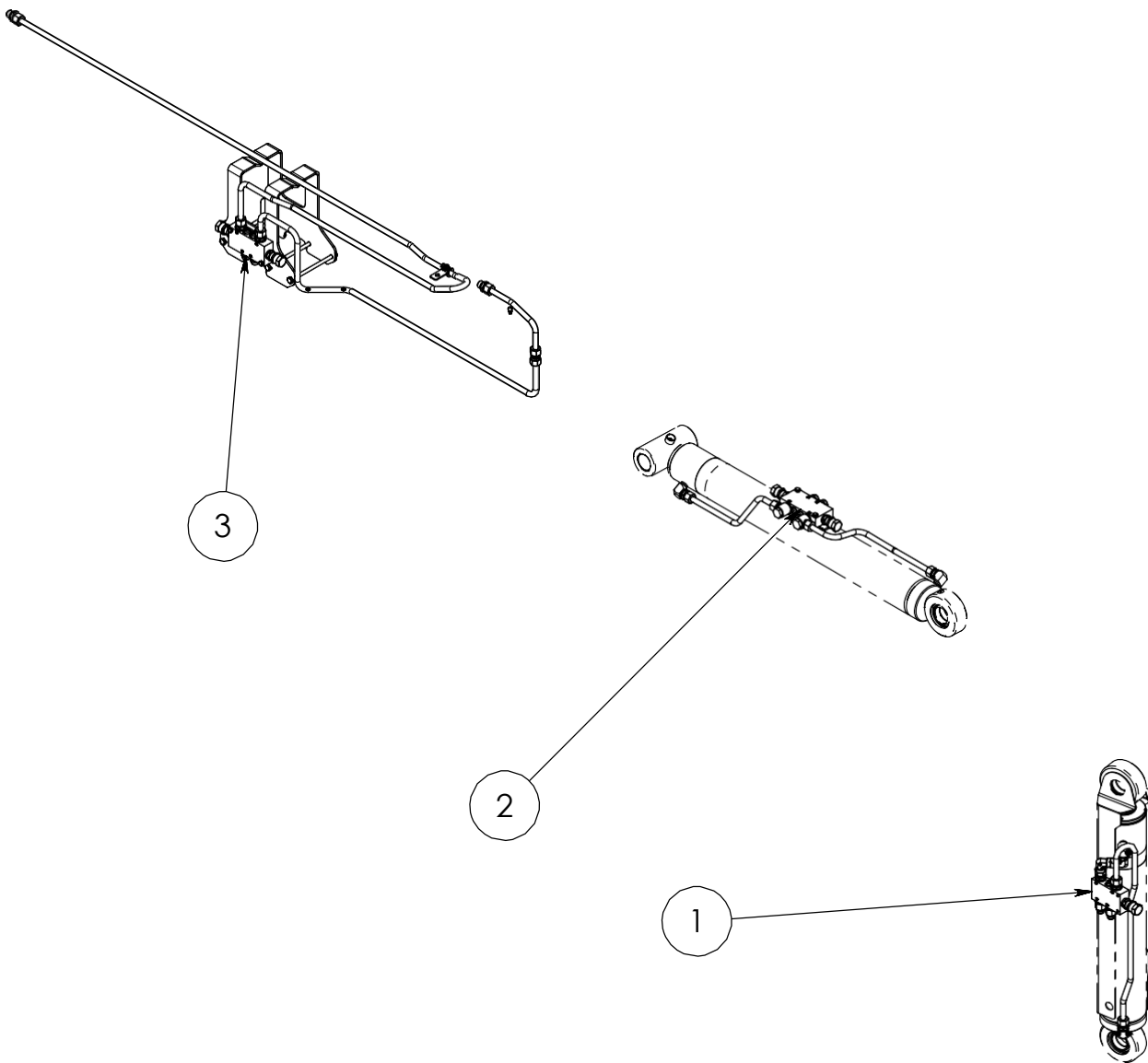
Item code	29014960	Revision	-
Title	ASSEMBLY	Date	07.04.2014
Specification	LOAD HOLDING VALVE KIT, EXTENSION CYLINDER		

Pos	Item code	Title	Specification	Pc	Nto Weight
1	3121091	VALVE		1	3.05
2	3110042	USIT-SEAL	R-08 R 1/2"	4	0.01
3	3090166	CONNECTOR	BL 15 R	4	0.08
4	29014976	FASTENER		1	5.2
5	3010670	HEW SCREW	M10X180 8.8 ZN DIN 931	3	0
6	3010412	HEW SCREW	M8X40 8.8 ZN DIN 933	2	0
7	3020004	NUT	M10 ZN DIN 985	3	0.01
8	29015014	HYDRAULIC PIPE	L=1045	1	1.94
9	29014998	HYDRAULIC PIPE	L=985	1	0.99
10	3090069	CONNECTOR	DL 15	1	0.06
11	29014996	HYDRAULIC PIPE	L=199	1	0.31
12	3090640	PIPE CLAMP		1	0.03
13	29014994	FASTENER		1	0.04
14	3030084	WASHER	M6 ZN DIN 125	2	0
15	3010038	HEW SCREW	M6X16 8.8 ZN DIN 933	1	0
16	3020109	NUT	M6 ZN DIN 934	1	0
17	3050018	GREASE NIPPLE	M8X1 45 DEG DIN 71412	1	0.01
18	3091461	CONNECTOR (STRAIGHT)	24-BEDL-15R	2	0.08
100	3133454	HYDRAULIC HOSE	A50A50-08-08/221T-08/501690-08-08/L=1250	2	

SPARE PART LIST

Item code	29015057	Revision	-
Title	ASSEMBLY	Date	10.04.2014
Specification	LOAD HOLDING VALVE KIT		

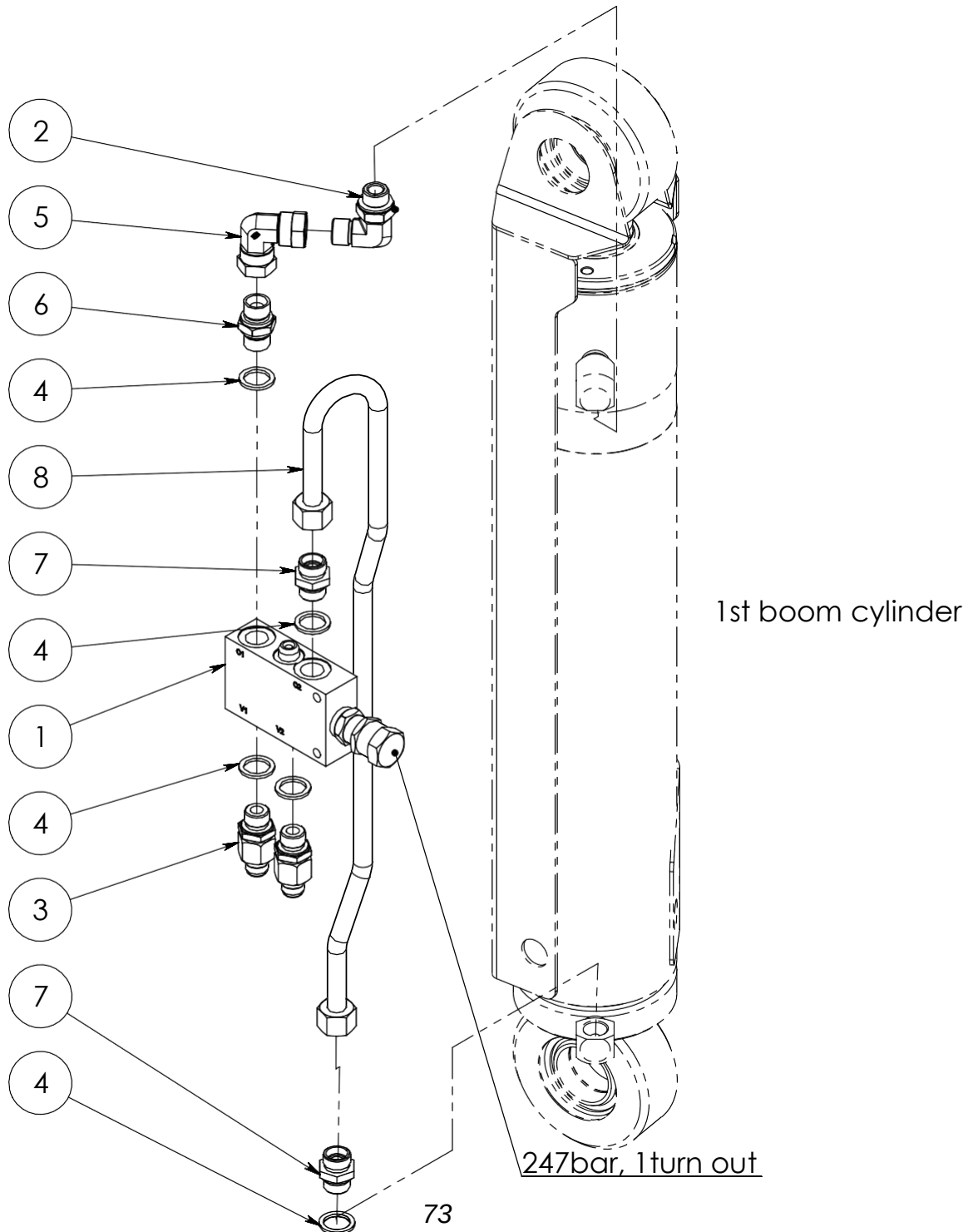
Pos	Item code	Title	Specification	Pc	Nfo Weight
1	29015045	ASSEMBLY	LOAD HOLDING VALVE KIT, 1ST BOOM CYLINDER	1	3.79
2	29015040	ASSEMBLY	LOAD HOLDING VALVE KIT, 2ND BOOM CYLINDER	1	5.34
3	29015049	ASSEMBLY	LOAD HOLDING VALVE KIT, EXTENSION CYLINDER	1	12.54

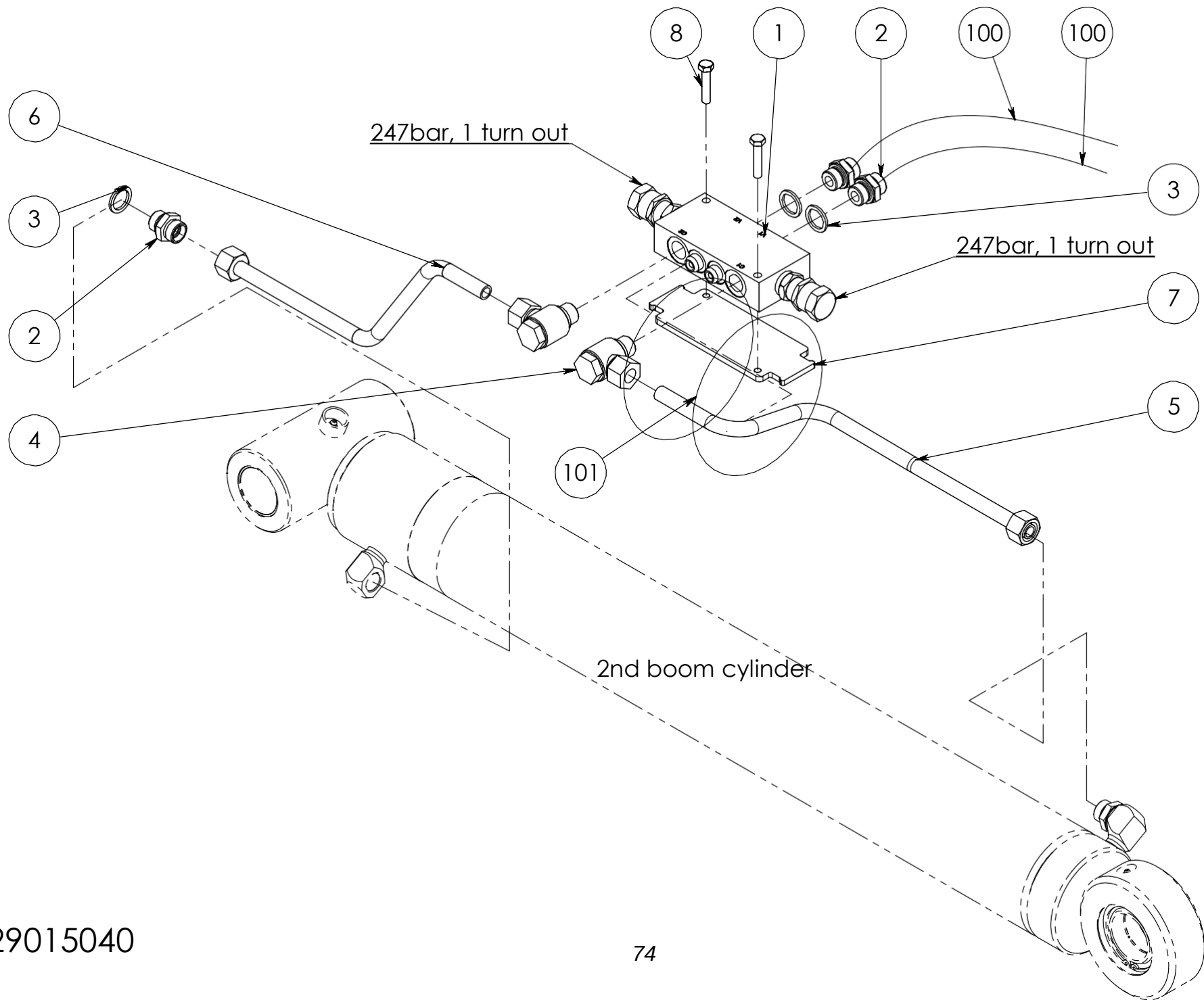


SPARE PART LIST

Item code	29015045	Revision	-
Title	ASSEMBLY	Date	09.04.2014
Specification	LOAD HOLDING VALVE KIT, 1ST BOOM CYLINDER		

Pos	Item code	Title	Specification	Pc	Nfo Weight
1	3121230	SAFETY VALVE		1	2.15
2	3090428	CONNECTOR (ANGLE)	26-04500-08	1	0.17
3	3090157	CONNECTOR	24-EGEL-15R	2	0.16
4	3110042	USIT-SEAL	R-08 R 1/2"	5	0.01
5	3091530	CONNECTOR (ANGLE)	26-04530-08 (R1/2", 90°, R1/2")	1	0.21
6	3090019	CONNECTOR (STRAIGHT)	04000-08 R1/2"	1	0.1
7	3090166	CONNECTOR	BL 15 R	2	0.08
8	29015046	HYDRAULIC PIPE	L=520	1	0.63



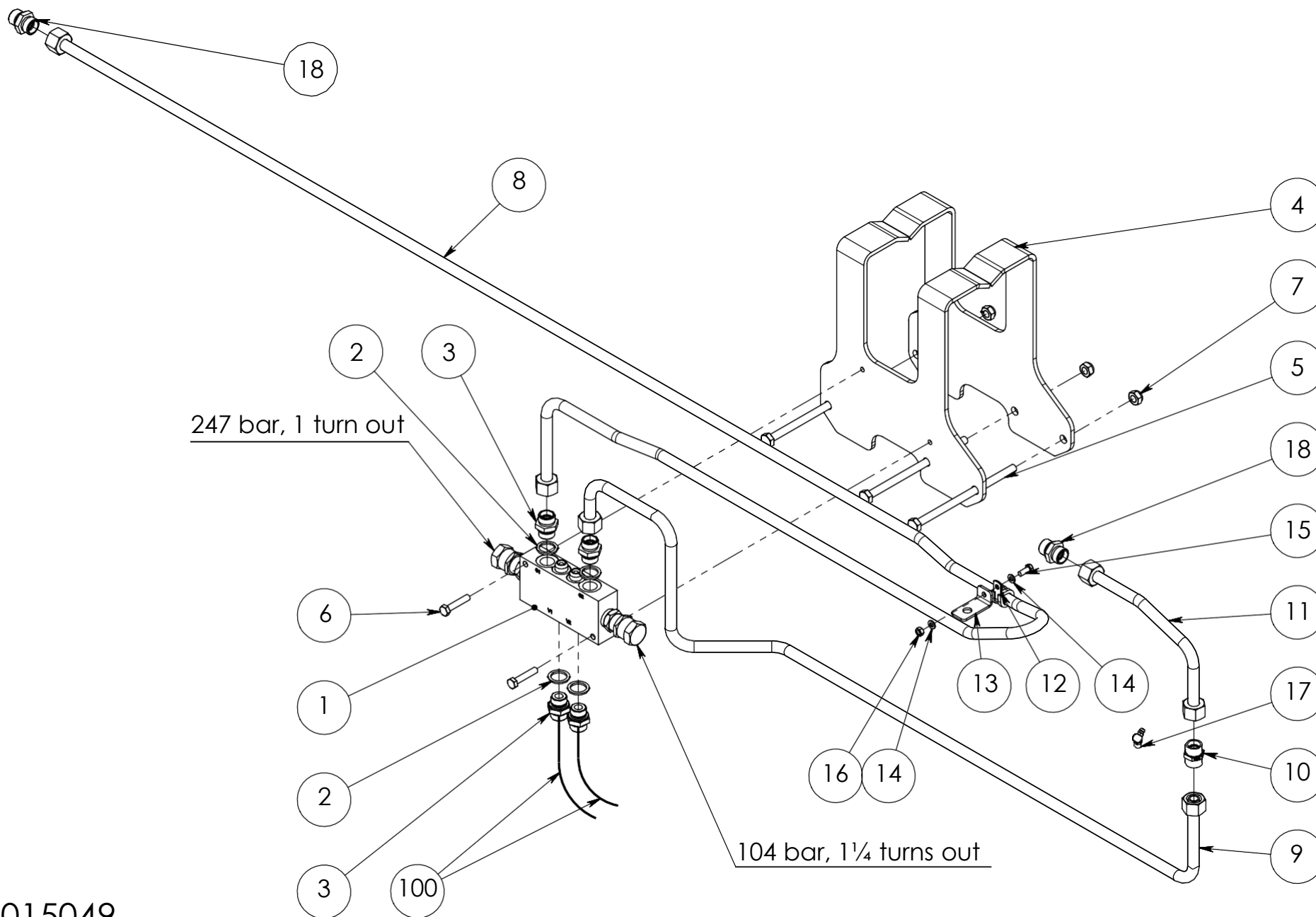


29015040

SPARE PART LIST

Item code	29015040	Revision	-
Title	ASSEMBLY	Date	09.04.2014
Specification	LOAD HOLDING VALVE KIT, 2ND BOOM CYLINDER		

Pos	Item code	Title	Specification	Pc	Nto Weight
1	3121091	SAFETY VALVE		1	3.05
2	3090166	CONNECTOR	24-0BEDL-15R	3	0.08
3	3110042	USIT-SEAL	R-08 R 1/2"	3	0.01
4	3090230	CONNECTOR	15R SEL D=15-R 1/2"	2	0.39
5	29015041	HYDRAULIC PIPE	L=479	1	0.37
6	29015043	HYDRAULIC PIPE	L=407	1	0.32
7	29010562	FASTENER	SIIRTO	1	0.55
8	3010412	HEX SCREW	M8X40 8.8 ZN DIN 933	2	0
100	3133452	HYDRAULIC HOSE	A50A50-08-08/221T-08/501690-08-08/L=400	2	
101	3090409	TENSIONER		2	



29015049

SPARE PART LIST

Item code	29015049	Revision	-
Title	ASSEMBLY	Date	09.04.2014
Specification	LOAD HOLDING VALVE KIT, EXTENSION CYLINDER		

Pos	Item code	Title	Specification	Pc	Nto Weight
1	3121091	SAFETY VALVE		1	3.05
2	3110042	USIT-SEAL	R-08 R 1/2"	4	0.01
3	3090166	CONNECTOR	24-0BEDL-15R	4	0.08
4	29015050	FASTENER		1	5.48
5	3010670	HEX SCREW	M10X180 8.8 ZN DIN 931	3	0
6	3010412	HEX SCREW	M8X40 8.8 ZN DIN 933	2	0
7	3020004	NUT	M10 ZN DIN 985	3	0.01
8	29015055	HYDRAULIC PIPE	L=2899	1	1.98
9	29015053	HYDRAULIC PIPE	L=1418	1	1.03
10	3090069	CONNECTOR	DL 15	1	0.06
11	29014996	HYDRAULIC PIPE	15x2-298	1	0.31
12	3090640	PIPE CLAMP		1	0.03
13	29014994	FASTENER	3X25-69	1	0.04
14	3030084	WASHER	M6 ZN DIN 125	2	0
15	3010038	HEX SCREW	M6X16 8.8 ZN DIN 933	1	0
16	3020109	NUT	M6 ZN DIN 934	1	0
17	3050018	GREASE NIPPLE	M8X1 45 DEG DIN 71412	1	0.01
18	3091461	CONNECTOR (STRAIGHT)	24-XBEDL-15R	2	0.08
100	3133454	HYDRAULIC HOSE	A50A50-08-08/221T-08/501690-08-08/L=1250	2	

SPARE PART LIST

Item code	29014973	Revision	A
Title	ASSEMBLY	Date	01.04.2014
Specification	FLOW CONTROL VALVE 56-69s		

Pos	Item code	Title	Specification	Pc	Nto Weight
1	3120224	CHECK VALVE		1	0.59
2	3090019	CONNECTOR (STRAIGHT)	04000-08 R1/2"	1	0.1
3	3110042	USIT-SEAL	R-08 R 1/2"	3	0.01
4	3090157	CONNECTOR	24-EGEL-15R	1	0.16

