

Spare Parts Catalogue

PJ060

(J103-SK-A)

Valid from serial number

100120413

Edition 08/2010

EN

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Preface

This catalogue of spare parts is based on latest stages of product design and development.

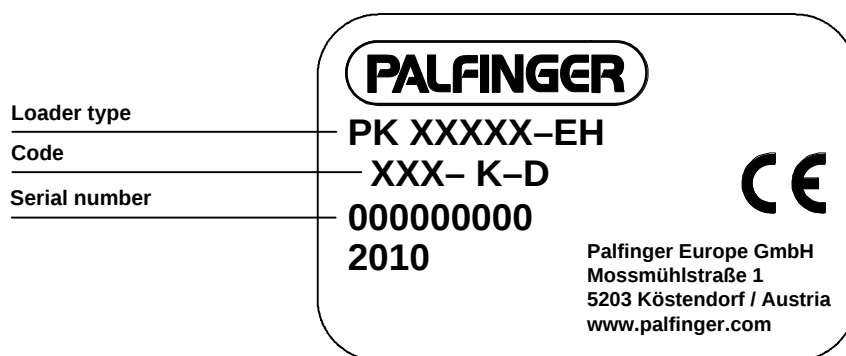
If you have maintained and serviced the technically matured equipment purchased from us in accordance with our instructions, there will scarcely be any need to consult this spares catalogue.

Should, in spite of this, the occasion arise to order spares, we would kindly ask you to state precise details as given in the catalogue, (please refer to "INFORMATION ON THE ORDERING OF SPARE PARTS") so as to avoid confusion.

We reserve the right to make design modifications.

Information on the ordering of spare parts

- To supply you with the correct parts in the shortest possible time it is necessary to inform us about following details:
- Loader type, code and serial number (look identification plate)
 - Spare parts number
 - Required quantity of spare parts



Signs and symbols

(-->123456789) Valid to crane number
 (123456789-->) Valid from crane number
 (1-16) consists out of position 1-16
 (+20) with position 20
 Page-A Control valve side
 Page-B Counter control side

ABST Support

DPS+ Dual Power System Plus
 FERN Remote control
 FERT Type - remote control

GGSR Control (reverse acting)
 GRA Type - crane Base

HEC Rear-stabilizer
 HEM Rear module
 HKONS Top seat FFST

HOST Top seat - control

HPLS High Power Lifting System

HSITZ Top seat - standard

HYA,PJHY Hydraulic extensions

IKONS Standing platform FFST

IG Railing

IS Limitation of rotation (I)

ISC Integrated Stability Control

LHA Crane hook

R without extension box
 R0 One side extension box
 R1 Both side extension box
 R2 Both side extension box - extended
 R3 Extension box telescopic
 R4 Both side extension box - extended
 R.X Both side extension box - hydraulic
 SR. Support controllable from top seat

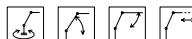
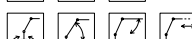
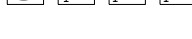
FFST Radio remote control
 PALF20 PALFINGER-PALCOM
 P2 PALFINGER-SCANRECO
 BMS2 HETRONIC
 P3 with display

LKW Mounting LKW
 SAT Semi-trailer installation
 EGG Integrated base
 HSTZY Tilttable stabilizer
 HEM900 Rear module +900
 HK001 Standard seat
 HK002 Tilttable seat
 HK003 Seat with heater
 HK004 Folding seat with heater
 KL0 Linear lever control
 KK1 Cross lever control
 EHPLS High Power Lifting System
 SHPLS Super High Power Lifting System
 HS005 Tilttable seat
 HS012 Standard seat

() Crane with one hydraulic extension boom
 A Crane with 2 hydraulic extension booms
 B Crane with 3 hydraulic extension booms
 C Crane with 4 hydraulic extension booms
 D Crane with 5 hydraulic extension booms
 E Crane with 6 hydraulic extension booms
 F Crane with 7 hydraulic extension booms
 G Crane with 8 hydraulic extension booms
 H Crane with 9 hydraulic extension booms
 IK002 without IS001, with IG001
 IK004 with IS001,IG001
 IK006 with IS002,IG001
 IG001 3 port
 IG002 2 port
 IS001 Limitation of rotation over (I)
 IS002 Limitation of rotation, main boom over (I)
 IS003 Limitation of rotation over (FL)
 ISC01 Support control +SHB
 HPSC High Performance Stability Control
 LHA03 25t with sleeve bearing
 LHA04 8t with sleeve bearing
 LHA06 15t with sleeve bearing
 LHA08 5,4t with sleeve bearing
 LHA09 11t with roller bearing
 LHA12 8t with roller bearing

LHV	Load holding valve	LHV...	see page 0.22
NOTAB	Emergency lowering device	NOT01	(NOTAB) Lifting cylinder
O	Overload protection	OSK	with lock cylinder
OELKU	Oil cooler	ÖLK01	Oil cooler 8.5kW mounted
		ÖLK02	Oil cooler 10.5kW, loose
		ÖLK03	Oil cooler 8.5kW, loose
		ÖLK04	Oil cooler 20kW mounted
		ÖLK05	Oil cooler 20kW, loose
		ÖLK07	Oil cooler 10.5kW mounted
		PT050	Paltronic 50
		PT150	Paltronic 150
PAL	Paltronic		
PJ	Fly-Jib	see (HYA)	
PJHY	Hydraulic extensions	J02	1 Auxiliary equipment
PJKSL	Hose-equipment (PJ)	J04	2 Auxiliary equipments
PJV	Extension	see (V)	
PUMPE	Type - pump	PU002	Fixed displacement pump
		PU003	Variable displacement pump
RODRU	Rotator (...bar)	SHE	with limiting switch - main boom
S	Rope winch	SK	without limiting switch - outer boom
		SKE	with limiting switch - outer boom
		SHEK	Power link rope winch (hydraulic tiltable at main boom)
SCH	Slew limitation	GR___	Limit of rotation ___ degree
SHB	Slew angle dependent capacity limitation	SHB01	with one pressure range
		SHB07	with 2 pressure ranges + jumper
SKUPP	Quick-coupling	MULT11	Quick-coupling, crane
	Multifaster	MULT12	Quick-coupling, (PJ)
		MULT13	Quick-coupling, crane+(PJ)
SL	Hose-equipment	2	1 Auxiliary equipment - hose tray
		4	2 Auxiliary equipment - hose tray
		T2	1 Auxiliary equipment - hose drum
		T4	2 Auxiliary equipment - hose drum
		T2i	1 Auxiliary equipment - hose drum (inside)
		T4i	2 Auxiliary equipment - hose drum (inside)
SLVO	Preparation (SL)	VSL2	Preparation (SL) 1 auxiliary equipment
		VSL4	Preparation (SL) 2 auxiliary equipment
SONSL	Control valve section (SL)	SSZD	Brick grab Germany
		SSZT	Brick grab + deadman push button
SOSTZ	Stabilizer ram	SCSTD	Type Scandinavian
		STÜ01	Stabilizer ram -150 mm
		STÜ02	Stabilizer ram +100 mm
		STÜ03	Stabilizer ram -100 mm
STEIL	Boom angle monitoring system	STEIL1	Boom angle monitoring system
		STEIL2	Monitoring the steep position (PJ)
STG	Control - support	FL	Control valve - support
		FLZUS	Control valve - auxiliary support
		FFST4	remote controlled (4-elements)
		FFST8	remote controlled (8-elements)
		FFST12	remote controlled (12-elements)
		FFST14	remote controlled (14-elements)
STGA	Control - crane	FL	Floor control
		I	High stand platform
		H	Top seat
		NK	Emergency control - crane column
		NK2K	Emergency control - crane column, double circuit
STRAN	Rope winch, strand	1	1 strand
		2	2 strand
		4	4 strand
STT	Stabilizer plates	STD	Standard
		___	Extension ___mm
STU	Hour meter		

Signs and symbols

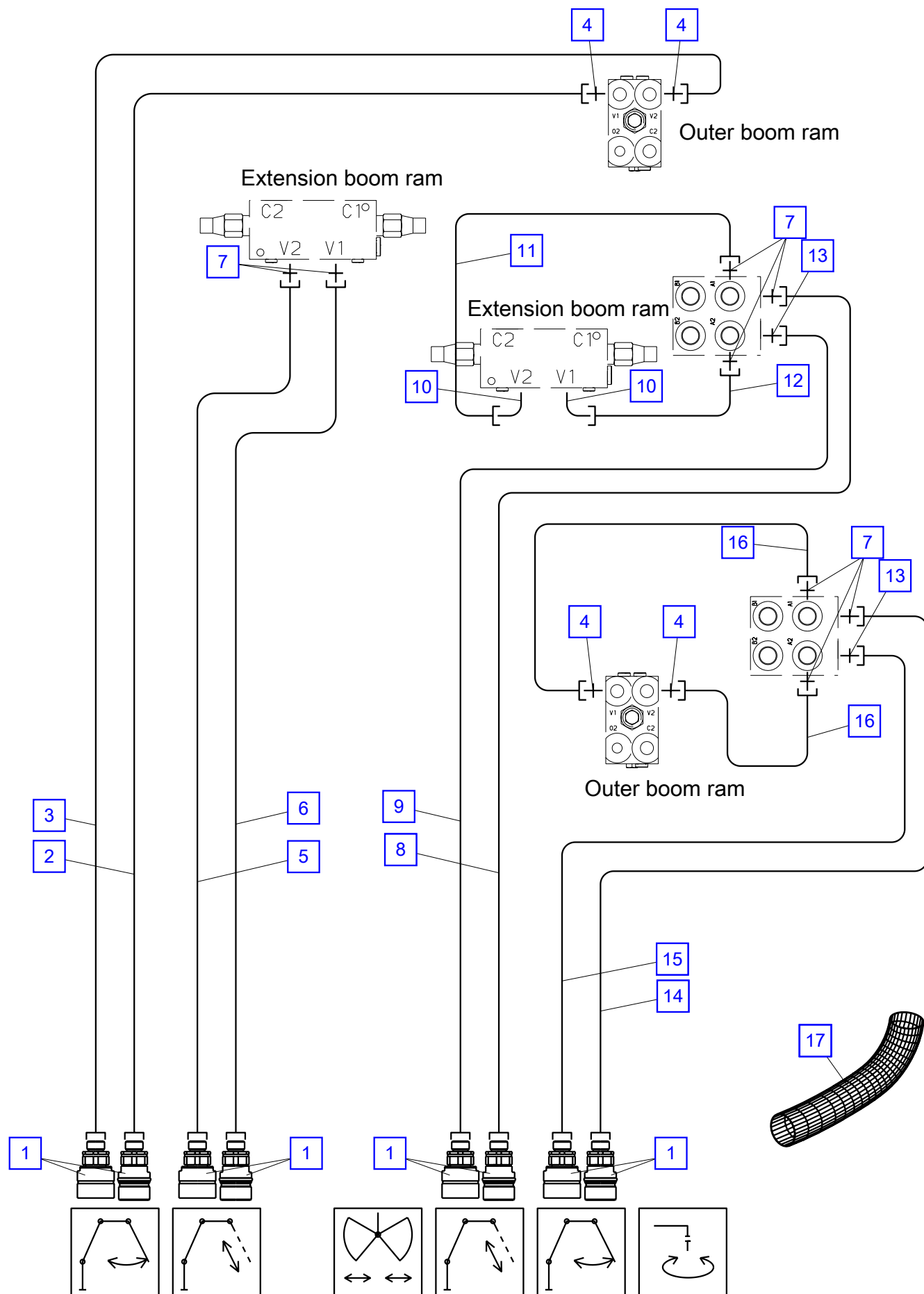
STZ	Stabilizer ram	STZO	Type without support
		STZS3	Stabilizer ram - rigid
		STZY3	Stabilizer ram - slewable
		STZY	Hydraulically tiltable stabilizer cylinder
		STZS3Y	Page-A=(STZS3) B=(STZY3)
		STZYS3	Page-A=(STZY3) B=(STZS3)
SWERK	Slewing system	1GETR	1-Slewing gear
SWK	Max. rope winch capacity:	2GETR	2-Slewing gear
TKKR	Crane tank	1,5 - 4,5	1,5t - 4,5t
TKLO	Auxiliary tank	TL__	Oil tank __l
TOT	Dead center	TOWI	Dead center over balance
		TOQU	Dead center over transverse spar
		SE	continuous
TRANS	Transport position monitoring	TRAN1	Armrest
		TRAN2	Main boom - horizontal level
		DN46	DINOIL DN46
TSCH,TSTB	Control valve	M4-12	REXROTH M4-12
		PVG32	DANFOSS PVG32
		RS210	NORDHYDRAULIK RS210
		RS220	NORDHYDRAULIK RS220
		RSQ240	NORDHYDRAULIK RSQ240
		SDM081	WALVOIL SDM081
		VDM07	SALAMI VDM07
V,PJV	Extension	V1()	1 Extension by (HYA ())
		V1A	1 Extension by (HYA A)
		V1B	1 Extension by (HYA B)
		V1C	1 Extension by (HYA C)
		V1D	1 Extension by (HYA D)
		V1E	1 Extension by (HYA E)
		V1F	1 Extension by (HYA F)
		V1G	1 Extension by (HYA G)
		V1H	1 Extension by (HYA H)
		V2()	2 Extensions by (HYA ())
		V2A	2 Extensions by (HYA A)
		V2B	2 Extensions by (HYA B)
		V2C	2 Extensions by (HYA C)
		V2D	2 Extensions by (HYA D)
		V2E	2 Extensions by (HYA E)
		V2F	2 Extensions by (HYA F)
		V2G	2 Extensions by (HYA G)
		V2H	2 Extensions by (HYA H)
		V3()	3 Extensions by (HYA ())
		V3A	3 Extensions by (HYA A)
		V3B	3 Extensions by (HYA B)
		V3C	3 Extensions by (HYA C)
		V3D	3 Extensions by (HYA D)
		V3E	3 Extensions by (HYA E)
		V3F	3 Extensions by (HYA F)
		V3G	3 Extensions by (HYA G)
		V3H	3 Extensions by (HYA H)
LHV	Load holding valve	LHV14	
		LHV18	
		LHV19	
		LHV28	
		LHV34	 Double-acting load holding valve

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0 .22	Signs and symbols
0100	PRESSURE HOSES
0100.01000-A	Piping - valves
0100.01001-A	Quick-coupling
0100.01100-A	Piping - valves
0100.01101-A	Quick-coupling MULTI
0300	ELECTRICAL PARTS
0300.01000-A	Outer boom
0300.02000-A	Plug - auxiliary equipment
0300.03000-A	Miscellaneous
0300.04000-A	Working light HALOGEN -->100166597
0300.04100-A	Working light Xenon
0300.04200-A	Working light LED -->100180924
0300.04200-B	Working light LED 100180925-->
0300.04300-A	Working light HALOGEN 100166598-->
0500	PULL-IN PART
0500.01000-A	Pull-in part (J103E01SA)
0500.01100-A	Pull-in part (J103E02SA)
0500.01200-A	Pull-in part (J103E03SA)
0500.01300-A	Pull-in part (J103E04SA)
0500.01400-A	Pull-in part (J103E06SA)
0500.01500-A	Pull-in part (J103E07SA)
0500.01600-A	Pull-in part (J103E30SA)
0500.01700-A	Pull-in part (J103E31SA)
0500.01800-A	Pull-in part (J103E32SA)
0500.02000-A	Pin -->100127029
0500.02000-B	Pin 100127030-->
0600	OUTER BOOM
0600.01000-A	Outer boom
0600.01100-A	Outer boom S
0600.01200-A	Outer boom TSEIL
0600.02000-A	Attachments
0600.02001-A	Outer boom ram - details
0600.02002-A	Attachments P-Fold
0600.03000-A	Piping - outer boom cylinder
0700	EXTENSION BOOMS
0700.01000-A	Extension boom 1 + piping
0700.01001-A	Boom extensions ram 1 details
0700.01100-A	Extension boom 1 + piping 100168830-->

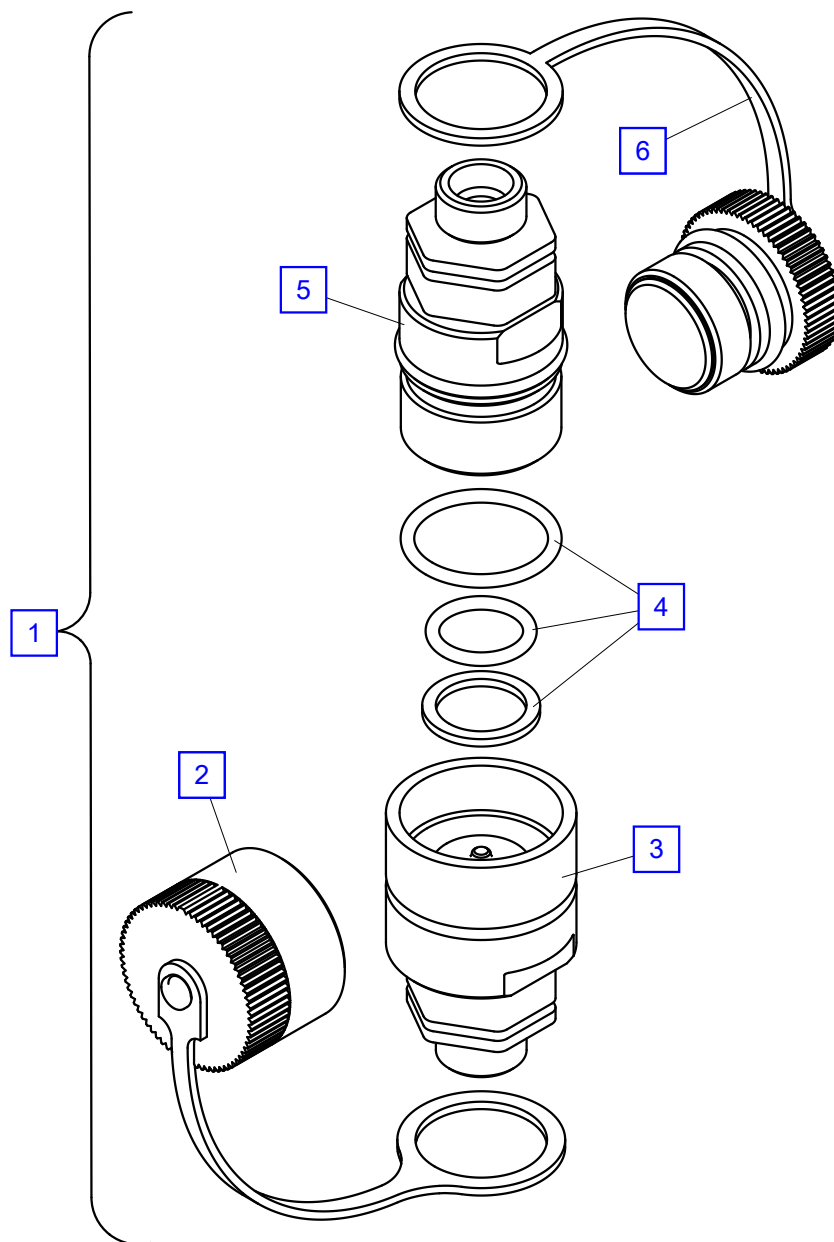
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0700.02000-A	Extension boom 2 + piping
0700.02001-A	Boom extensions ram 2,3 details
0700.02100-A	Extension boom 2 + piping
0700.02101-A	Boom extensions ram 2 details
0700.03000-A	Extension boom 3 + piping
0700.03001-A	Attachments P-Fold
0710	HOSE TRAYS
0710.01000-A	Outer boom
0710.01001-A	2/2 Directional control valve
0710.02000-A	Extension booms
0710.03000-A	Extension booms
0720	WORKMAN BASKET SIL2 / SRC
0720.01000-A	Attachments KA
0720.02000-A	Attachments EIN
0720.03000-A	Attachments SA
0800	EXTENSIONS
0800.01000-A	Extension V1A
0800.02000-A	Extension V2A,V1B
0800.03000-A	Extension V2B
0900	ROPE WINCH
0900.01000-A	Rope winch
0900.01001-A	Pulley head UR084
0900.01002-A	Pulley head KUR018-BB,BC
0900.02000-A	Pulley head KUR084-BA
0900.02001-A	Sensor
1000	MISCELLANEOUS
1000.01000-A	Miscellaneous

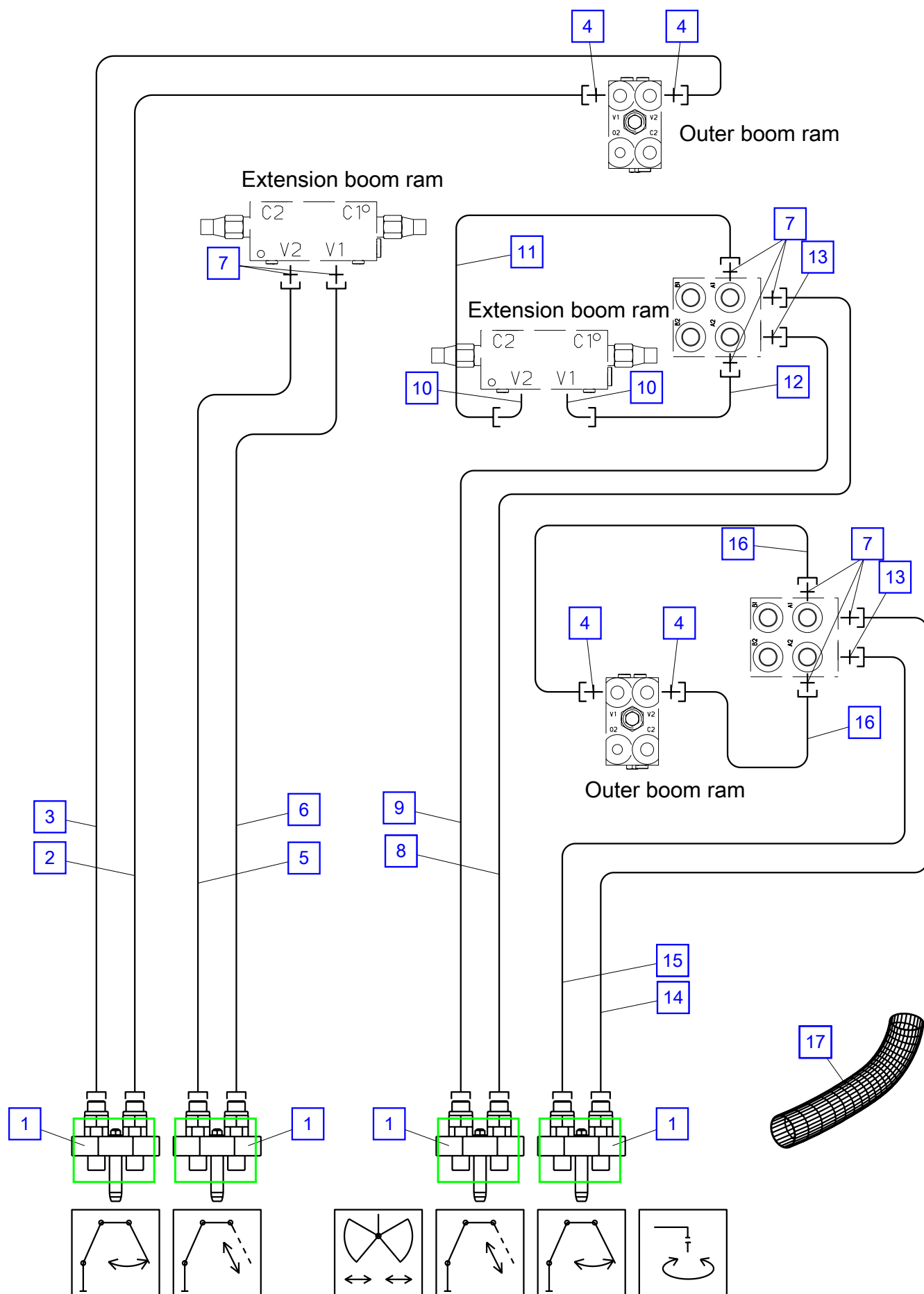
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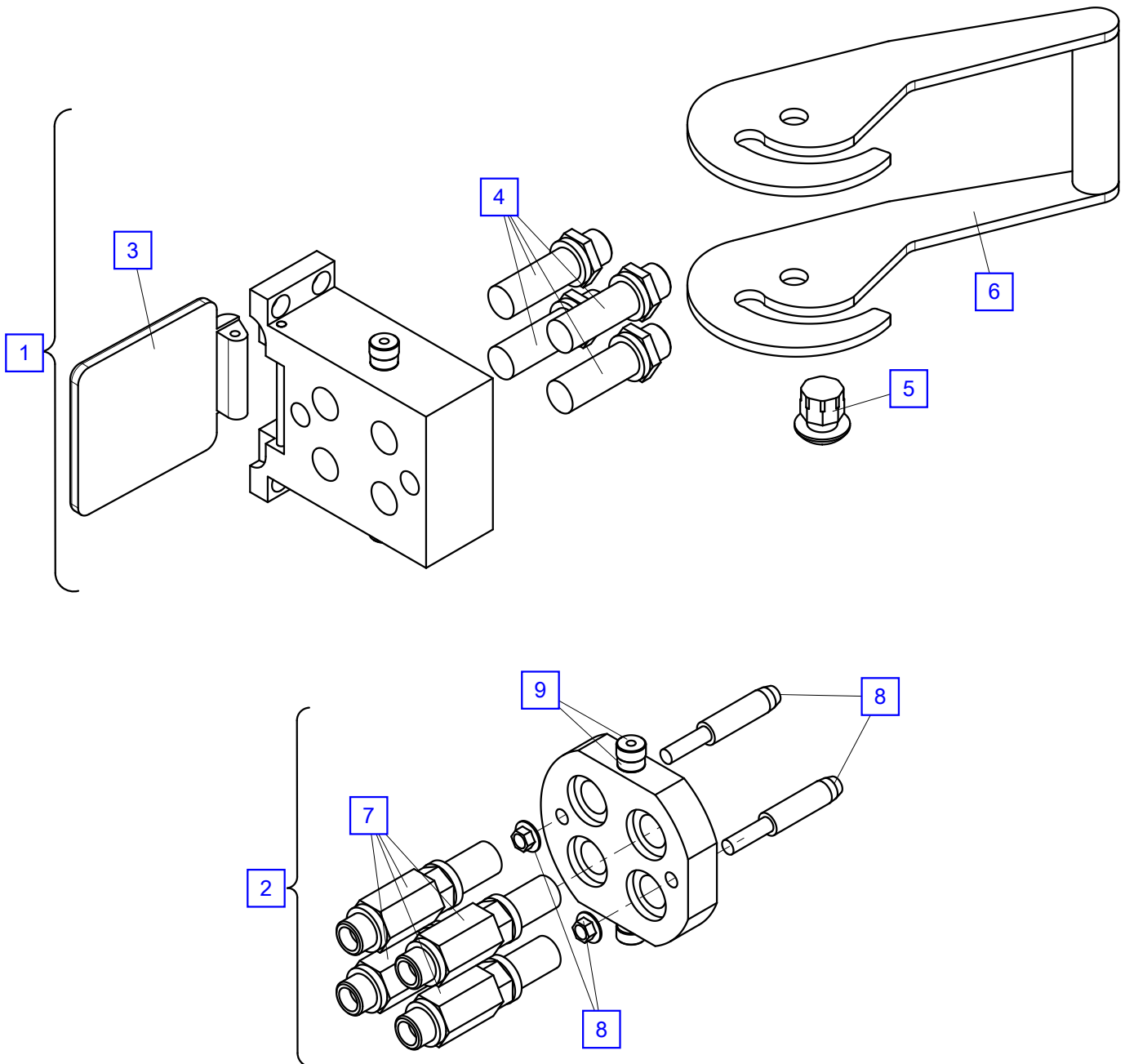
No.	Spare part	Qty.	Description	Dimension
1	EA1113S	2	Quick coupling, cpl. see page 0100.01001-A	12-S DIN 2353
2	EH6171	1	Hose	NW 10x2300
3	EH7464	1	Hose	NW 12x2300
4	EA 039	2	Fitting	GE 12S R3/8"-ED
5	EH5196	1	Hose	NW 10x2000
6	EH7463	1	Hose	NW 12x2000
7	EA 183		Fitting	GE 12S R1/2"-ED
8	EH6172 -->100150202	1	Hose	NW 10x1600
8	EH6105 100150203-->	1	Hose	NW 10x1700
9	EH10449	1	Hose	NW 12x1700
10	EA1875	2	Adaptor	WH 12S R1/2"
11	HLR10384	1	Pipe	D 12
12	HLR10383	1	Pipe	D 12
13	EA 074		Fitting	GE 16S R1/2"-ED
14	EH6173 -->100150202	1	Hose	NW 10x2070
14	EH10465 100150203-->	1	Hose	NW 10x2200
15	EH7449 -->100150202	1	Hose	NW 12x2070
15	EH7449 100150203-->	1	Hose	NW 12x2070
16	EH5097	2	Hose	NW 10x1050
17	EH 616	1	Protection hose	NW 50x1000
17	EH 617	1	Protection hose	NW 50x1400
17	EH 763	1	Protection hose	NW 050x1300
17	EH 768	1	Protection hose	NW 70x1500
17	EH1329	1	Protection hose	NW 70x1300
17	EH6174	1	Protection hose	D 50x600



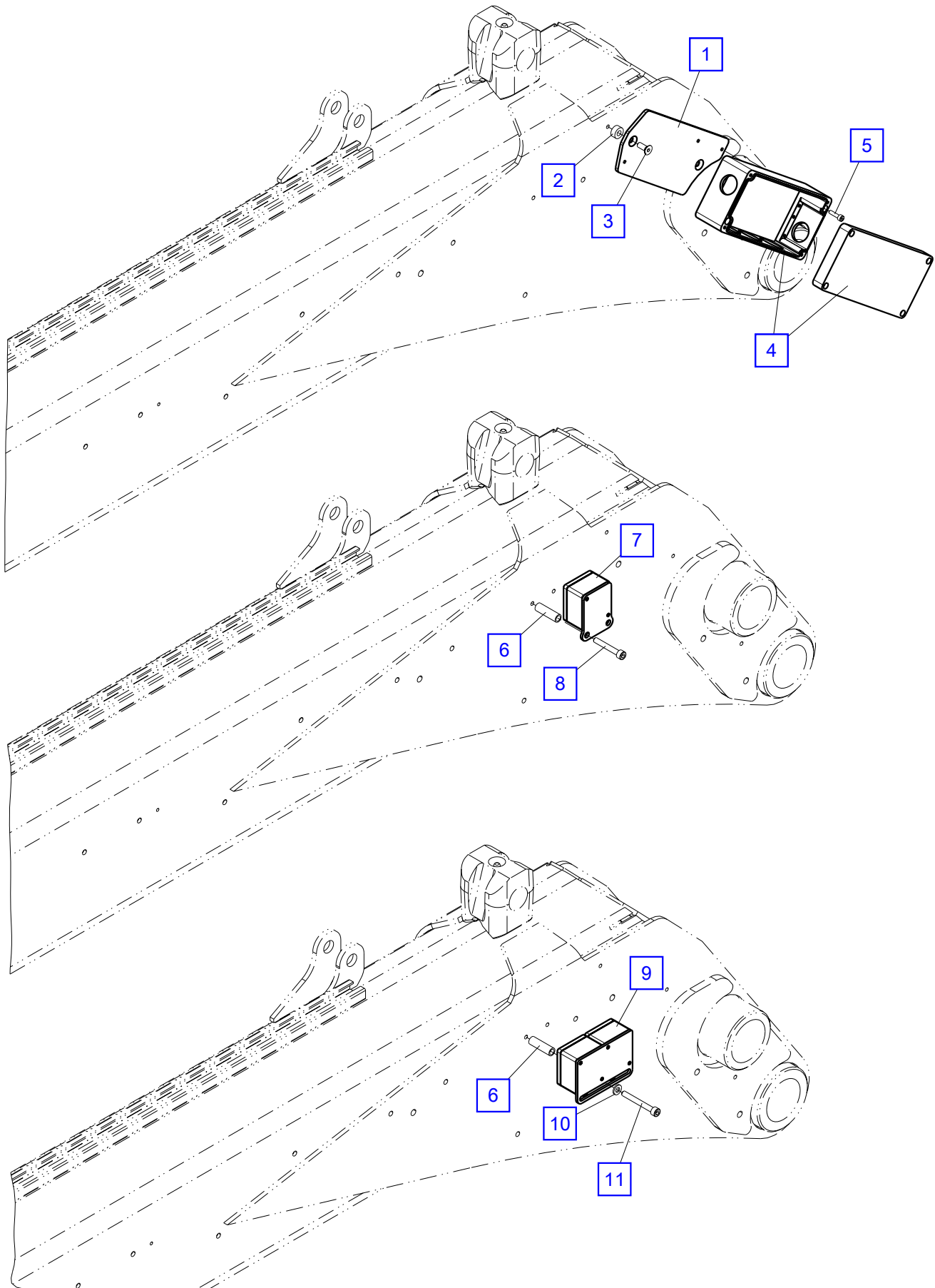
No.	Spare part	Qty.	Description	Dimension
1	EA1113S	1	Quick coupling, cpl.	12-S DIN 2353
2	EK 112	1	Dust cover (red)	Rot
2	EK 143	1	Dust cover (black)	Schwarz
3	EA1267	1	Quick-coupling	12 S
4	TD 045	1	Seal kit, cpl.	
5	EA1266	1	Quick-coupling	12 S
6	EK 113	1	Dust cover (red)	Rot
6	EK 144	1	Dust cover (black)	Schwarz



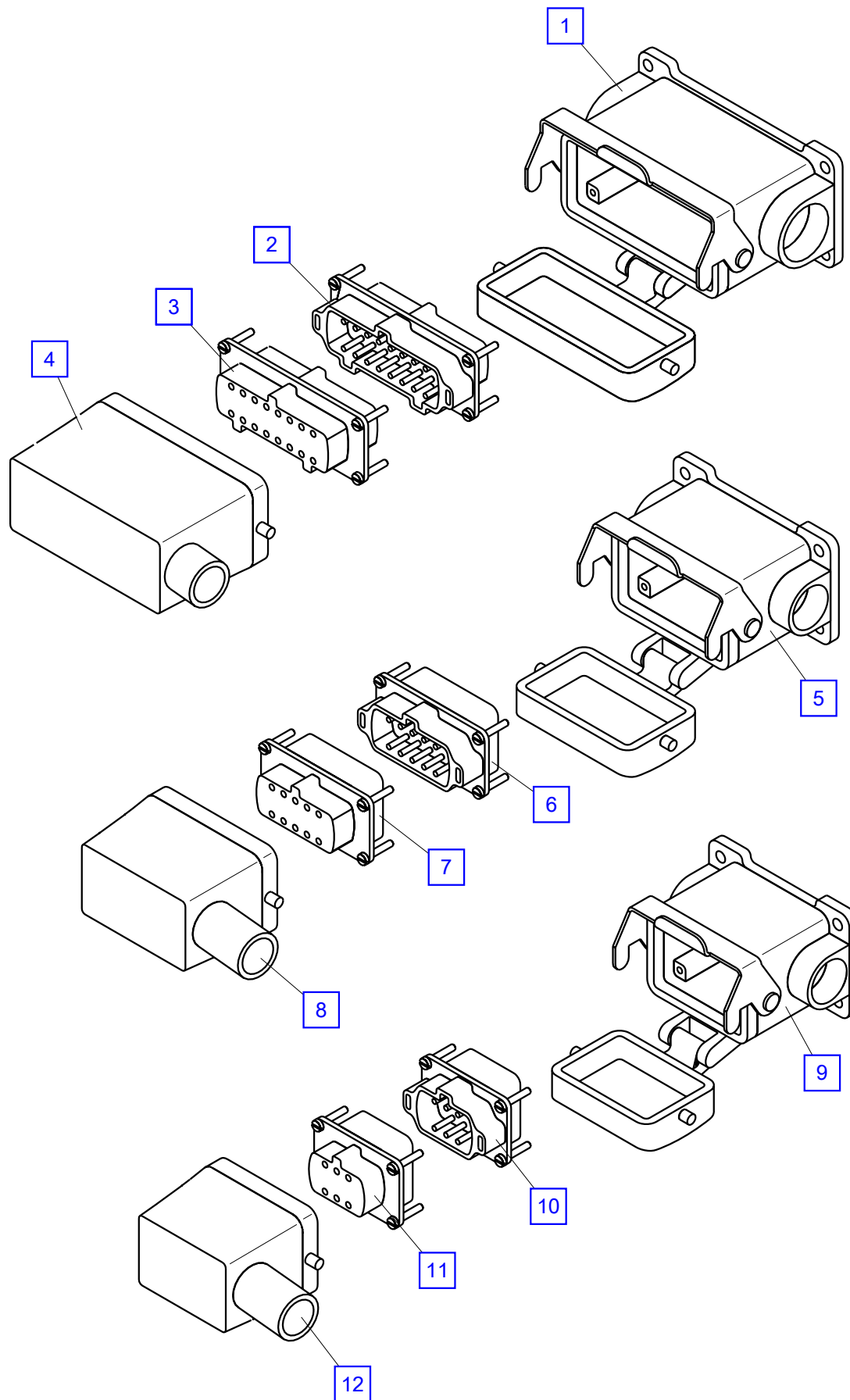
No.	Spare part	Qty.	Description	Dimension
1	EA2187	2	Quick-coupling	
	TD1734	2	Seal kit	
			see page 0100.01101-A	
2	EH6171	1	Hose	NW 10x2300
3	EH7464	1	Hose	NW 12x2300
4	EA 039	2	Fitting	GE 12S R3/8"-ED
5	EH5196	1	Hose	NW 10x2000
6	EH7463	1	Hose	NW 12x2000
7	EA 183		Fitting	GE 12S R1/2"-ED
8	EH6172	1	Hose	NW 10x1600
	-->100150202			
8	EH6105	1	Hose	NW 10x1700
	100150203-->			
9	EH10449	1	Hose	NW 12x1700
10	EA1875	2	Adaptor	WH 12S R1/2"
11	HLR10384	1	Pipe	D 12
12	HLR10383	1	Pipe	D 12
13	EA 074		Fitting	GE 16S R1/2"-ED
14	EH6173	1	Hose	NW 10x2070
	-->100150202			
14	EH10465	1	Hose	NW 10x2200
	100150203-->			
15	EH7449	1	Hose	NW 12x2070
	-->100150202			
15	EH10466	1	Hose	NW 12x2200
	100150203-->			
16	EH5097	2	Hose	NW 10x1050
17	EH 616	1	Protection hose	NW 50x1000
17	EH 617	1	Protection hose	NW 50x1400
17	EH 619	1	Protection hose	NW 50x1500
17	EH 763	1	Protection hose	NW 050x1300
17	EH 768	1	Protection hose	NW 70x1500
17	EH1329	1	Protection hose	NW 70x1300
17	EH6174	1	Protection hose	D 50x600



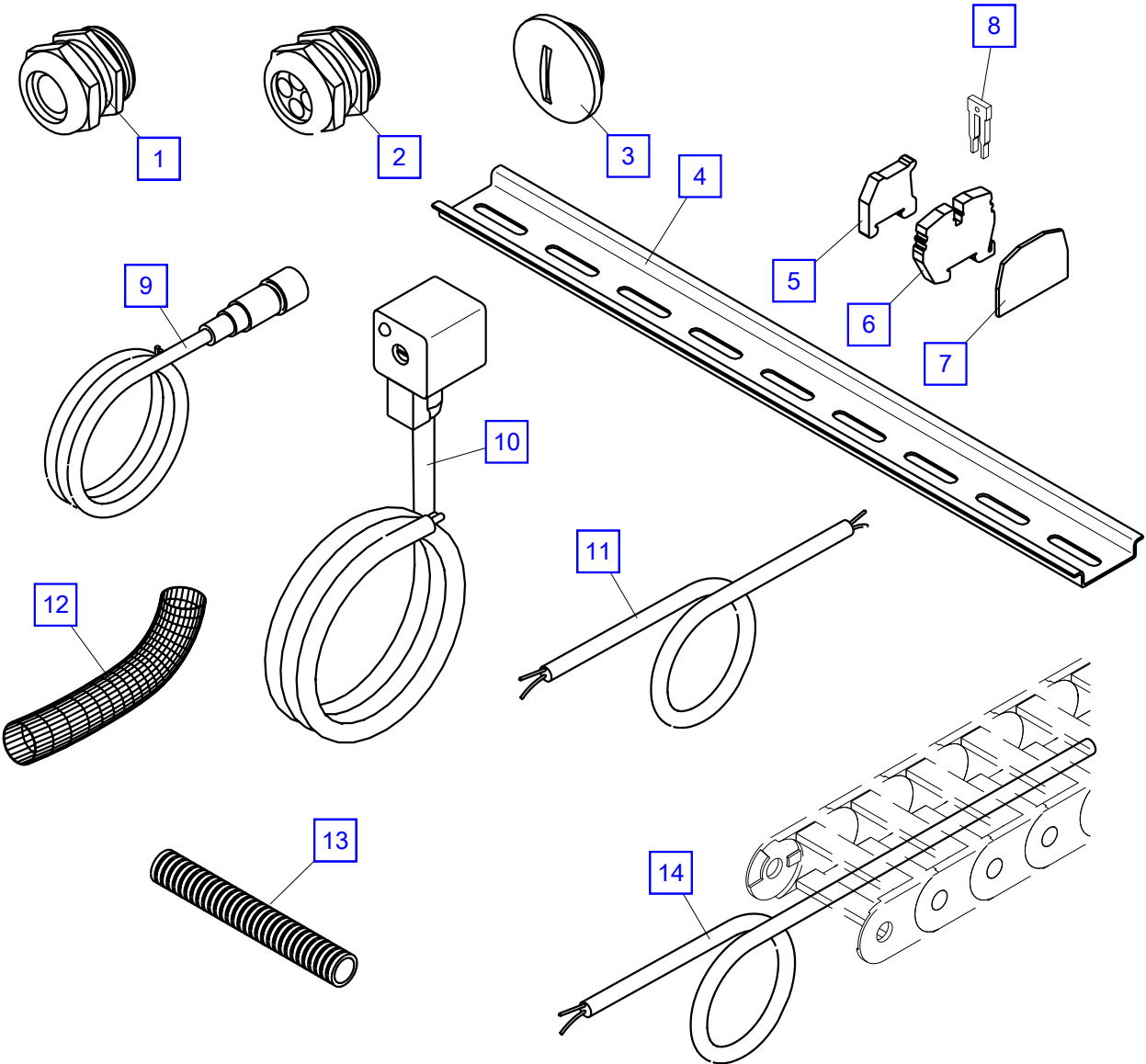
No.	Spare part	Qty.	Description	Dimension
1	EA2186	1	Quick-coupling	
2	EA2187	1	Quick-coupling	
	TD1734	1	Seal kit	
3	EZ4743	1	Protecting cap	
4	EA2247	4	Coupling	
5	EZ4780	1	Locking screw	
6	EZ7437	1	Locking mechanism	
7	EA5827	4	Coupling	
8	EZ5858	2	Construction kit	
9	EZ6642	2	Locking mechanism	



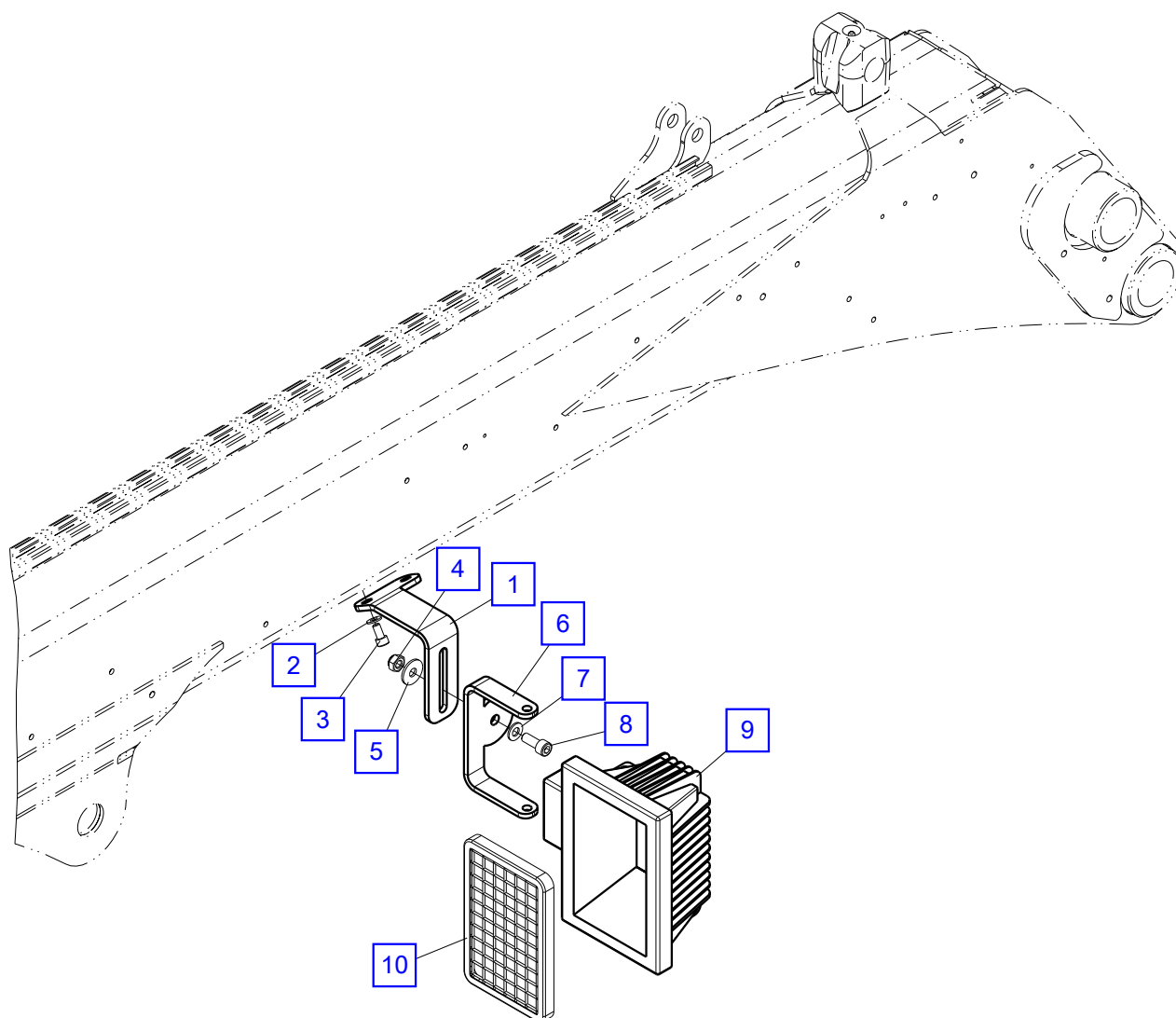
No.	Spare part	Qty.	Description	Dimension
1	HT9303 -->100168829	1	Bracket plate	
1	HT12847 100168830-->	1	Bracket plate	
2	HBS2691	2	Spacer	l=6.5 mm
3	ES 418	2	Screw	M 6x16 ISO14581- 8.8
4	EEA5031 -->100168829	1	Connection box	175x80x59
4	EEA3693 100168830-->	1	Connection box	220x120x91
5	ES 853	2	Screw	M 4x16 ISO4762- 8.8
6	HBS3084	2	Spacer	l=33 mm
7	EEA6321	1	Pendulum, cpl.	
8	ES 105	2	Screw	M 6x40 ISO4762 10.9
9	EEA6165	1	Pendulum, cpl.	
10	EK 190	2	Washer	d=6.4 ISO7089
11	ES 104	2	Screw	M 6x50 ISO4762-10.9



No.	Spare part	Qty.	Description	Dimension
1	EEA5024	1	Base case (16+40-pole)	
2	EEA5026	1	Plug insert (16-pole)	
2	EEA9826	1	Plug insert (40-pole)	-->Q4/2013
	EEA9842	1	Contact	0.5 mm ²
	EEA9843	1	Contact	1 mm ²
	EEA9868	1	Contact	1.5 mm ²
2	EEA11526	1	Plug insert (40-pole)	
	EEA11529	1	Contact	1 mm ²
	EEA11530	1	Contacts male	0.5 mm ²
3	EEA5027	1	Bush insert (16-pole)	
3	EEA9825	1	Bush insert (40-pole)	-->Q4/2013
	EEA9844	1	Contact	0.5 mm ²
	EEA9845	1	Contact	1 mm ²
	EEA9869	1	Contact	1.5 mm ²
3	EEA11527	1	Bush insert (40-pole)	
	EEA11533	1	Contacts female	0,75 mm ²
	EEA11536	1	Contacts female	0.5 mm ²
4	EEA5025	1	Plug case (16+40-pole)	
5	EEA3898	1	Base case (10-pole)	
6	EEA1665	1	Plug insert (10-pole)	
7	EEA1666	1	Bush insert (10-pole)	
8	EEA4111	1	Plug case (10-pole)	
9	EEA4952	1	Plug case (6-pole)	
10	EEA3817	1	Plug insert (6-pole)	
11	EEA3818	1	Bush insert (6-pole)	
12	EEA4953	1	Plug case (6-pole)	

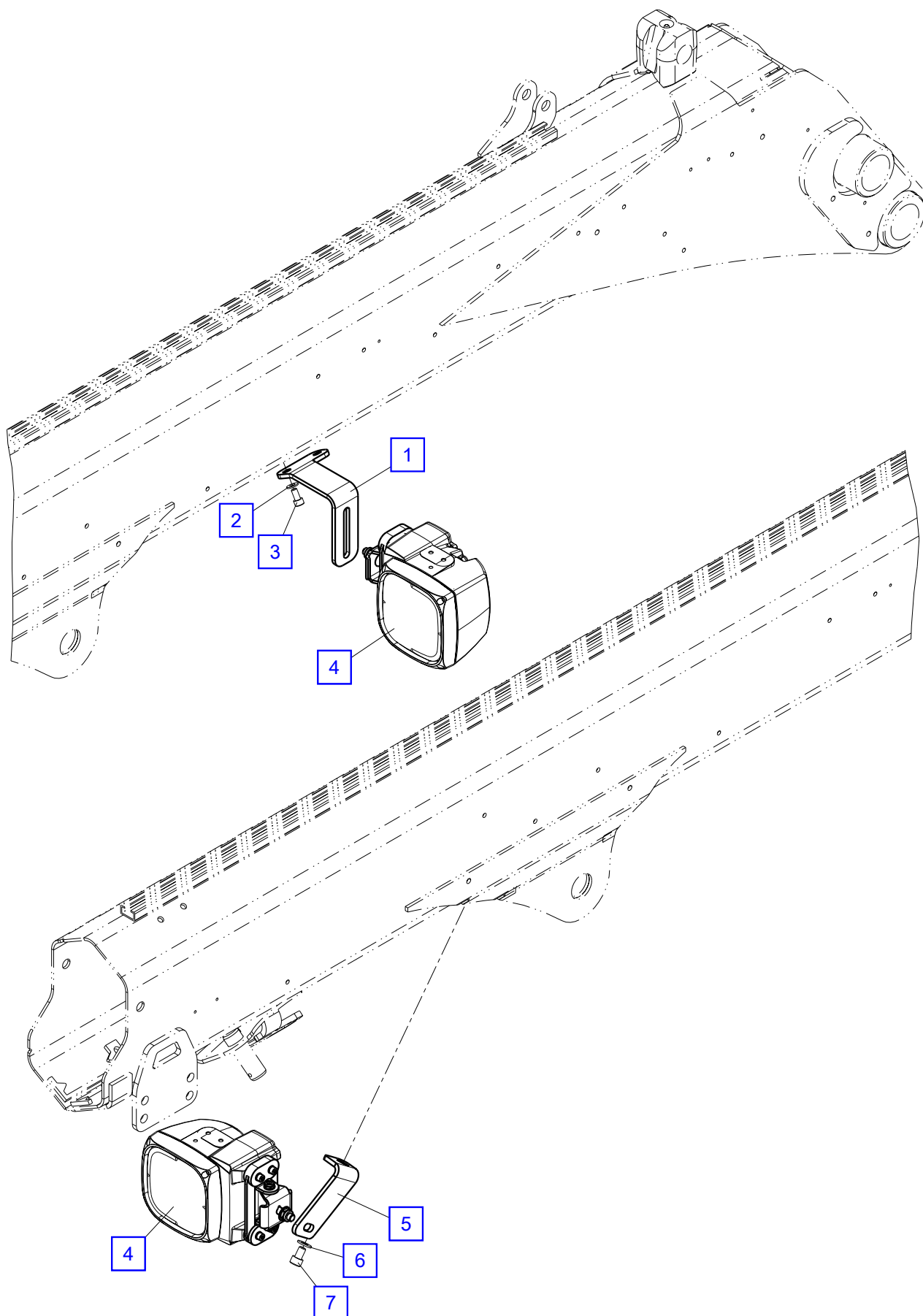


No.	Spare part	Qty.	Description	Dimension
1	EEA3703	1	Fitting	M 25x1.5
1	EEA3705	1	Fitting	M 20x1.5
1	EEA3902	1	Fitting	M 20x1.5
1	EEA3912	1	Adaptor (black)	M 20x1.5 - 16
1	EEA3913	1	Adaptor (black)	M 20x1.5 - 21
2	EEA3706	1	Fitting	M 32x1.5 4x7 mm
2	EEA3709	1	Fitting	M 25x1.5 3x7 mm
3	EEA3712	1	Blind plug	M 32x1.5
4	EEA 930		Bearing rail Metered good	
5	EEA4547	1	End terminal	
6	EEA4543	1	Line-up terminal	
7	EEA4546	1	Connection plate	
8	EEA4548	1	Cross connection (2-sections)	
8	EEA4932	1	Cross connection (4-sections)	
9	EEA2574	1	Plug with cable (3-pole)	M 12 - 8 m
9	EEA5075	1	Plug with cable (3-pole)	M 12 - 3 m
9	EEA9814	1	Plug with cable (4-pole)	M 12 - 3 m
9	EEA9818	1	Plug with cable (4-pole)	M 12 - 1 m
10	EEA 772	1	Plug with cable	1,5 m
11	EEA2478	1	Cable (metre goods)	2x2.5 mm ²
11	EEA6172	1	Cable (34-pole) metre goods	CAN-Bus
12	EH 768	1	Protection hose	NW 70x1500
13	EZ1267		Protection hose (metre goods)	D 21/16.8 mm
13	EZ1293		Protection hose (metre goods)	D13/9.8 mm
13	EZ4744	1	Protection hose	NW 80x1150 mm
14	EEA 127		Cable for drag chain (metro goods)	25x1 mm ²
14	EEA 134		Cable for drag chain (metro goods)	12x1 mm ²

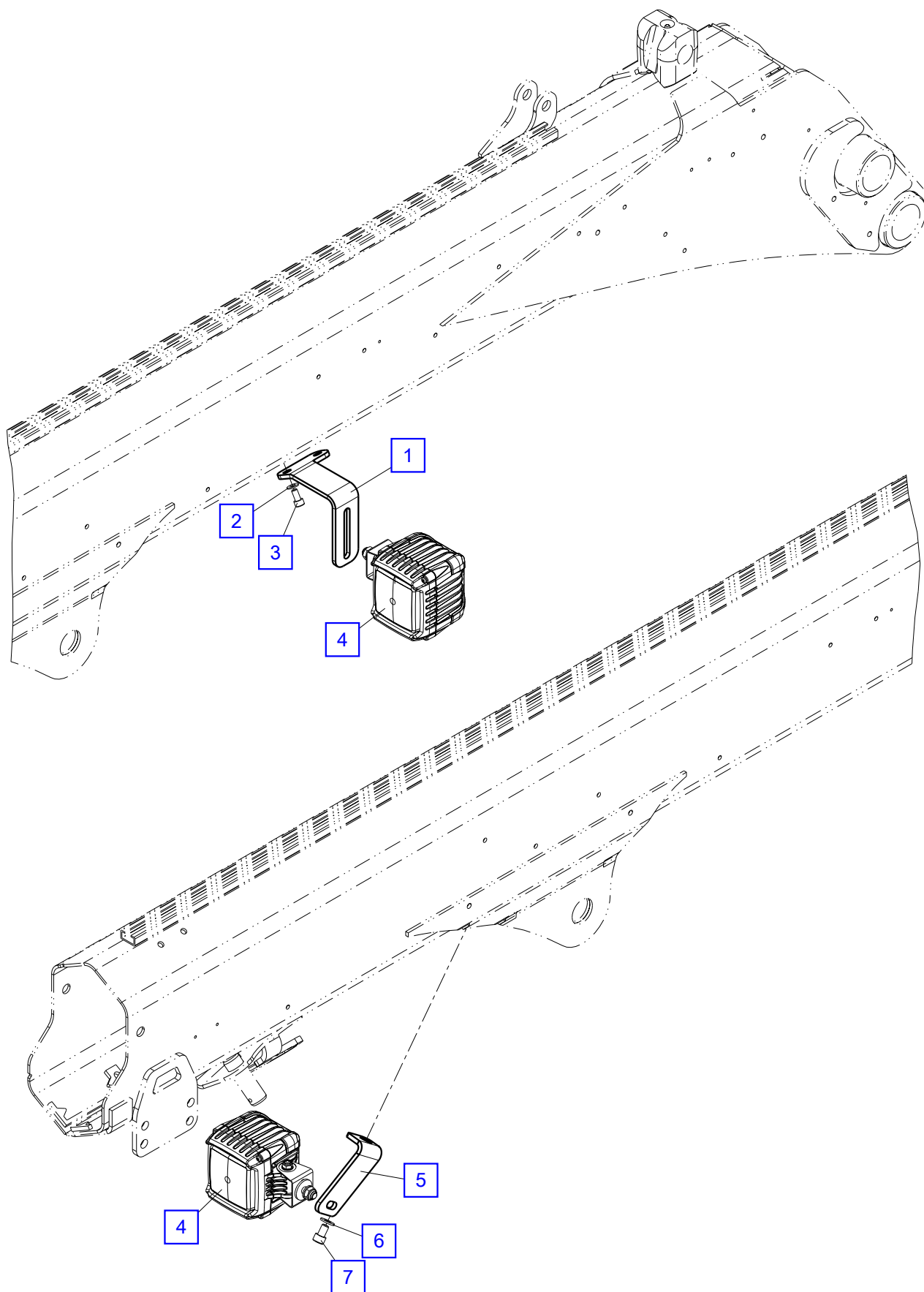


-->100166597

No.	Spare part	Qty.	Description	Dimension
1	HA11719	1	Bearer	
2	EK 003	2	Washer	D 8.4 ISO7089
3	ES 264	2	Screw	M 8x16 ISO4762- 8.8
4	EM 021	1	Nut	DIN 985 M10 CL8 ZB
5	EK 151	1	Washer	DIN 9021 M10 ZB
6	HA9007	1	Bearer	
7	EK 007	1	Washer	D 10.5 ISO7089
8	ES 015	1	Screw	M 10x25 ISO4762-10.9
9	EEA 242	1	Headlight	12/24 VDC
	EEA 243	1	Spare lamp/light	24V 100W
	EEA3507	1	Spare lamp/light	12V 50W
10	EZ 934	1	Screen	

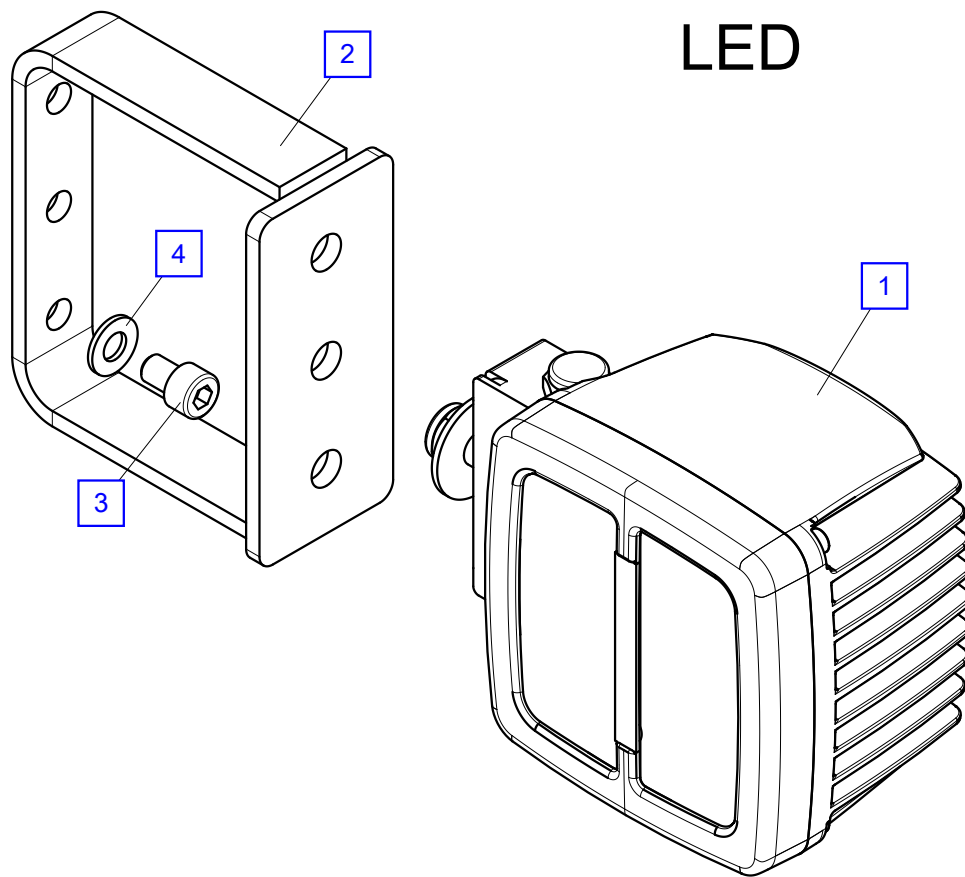


No.	Spare part	Qty.	Description	Dimension
1	HA11719	1	Bearer	
2	EK 003	2	Washer	D 8.4 ISO7089
3	ES 264	2	Screw	M 8x16 ISO4762- 8.8
4	EEA4974	1	Headlight	12V Xenon
	EEA5044	1	Plug, cpl.	
	EEA5696	1	Protecting cap	
4	EEA4975	1	Headlight	24V Xenon
	EEA5044	1	Plug, cpl.	
	EEA5696	1	Protecting cap	
5	HA11714	1	Bearer	
6	EK 007	1	Washer	D 10.5 ISO7089
7	ES 024	1	Screw	M 10x16 ISO4762-10.9



-->100180924

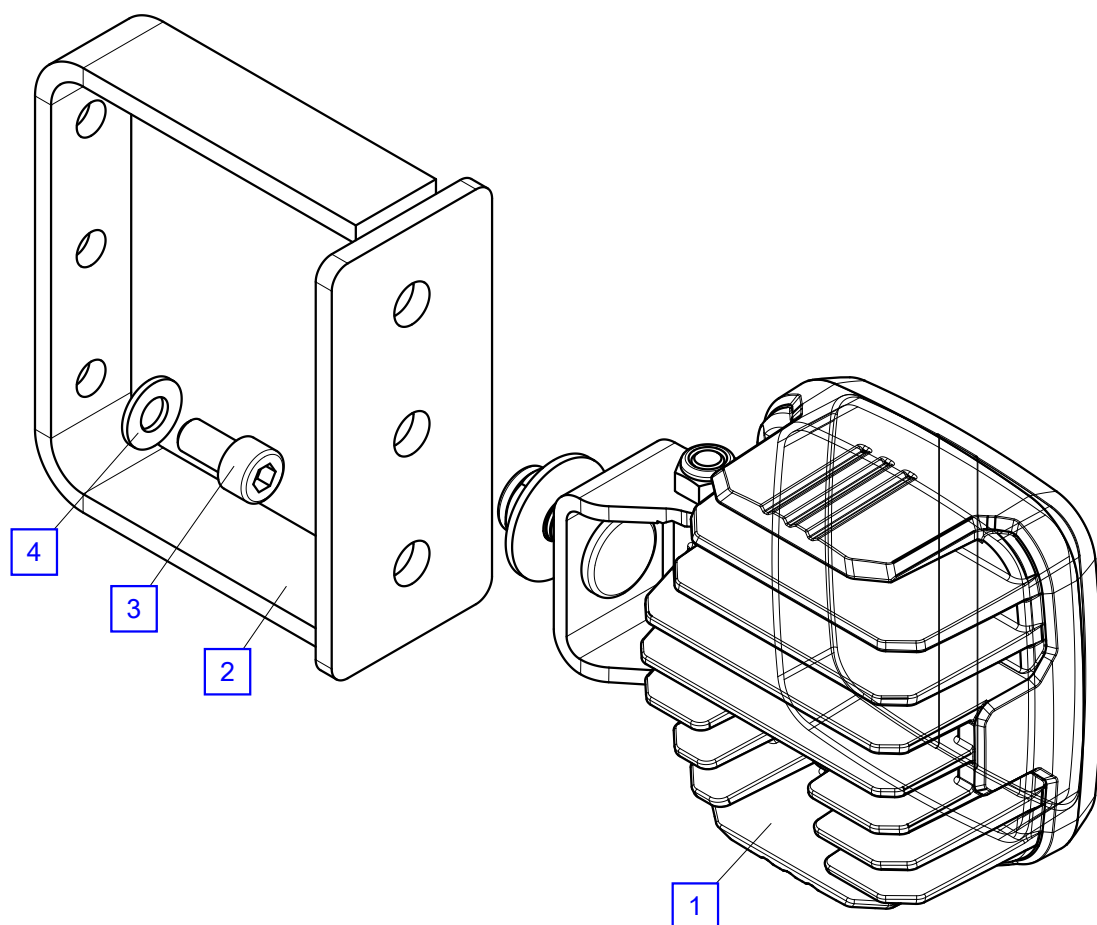
No.	Spare part	Qty.	Description	Dimension
1	HA11719	1	Bearer	
2	EK 003	2	Washer	D 8.4 ISO7089
3	ES 264	2	Screw	M 8x16 ISO4762- 8.8
4	EEA5407	1	Headlight	Power Beam 3000
	EEA5044	1	Plug, cpl.	
	EEA5696	1	Protecting cap	
5	HA11714	1	Bearer	
6	EK 007	1	Washer	D 10.5 ISO7089
7	ES 024	1	Screw	M 10x16 ISO4762-10.9



100180925-->

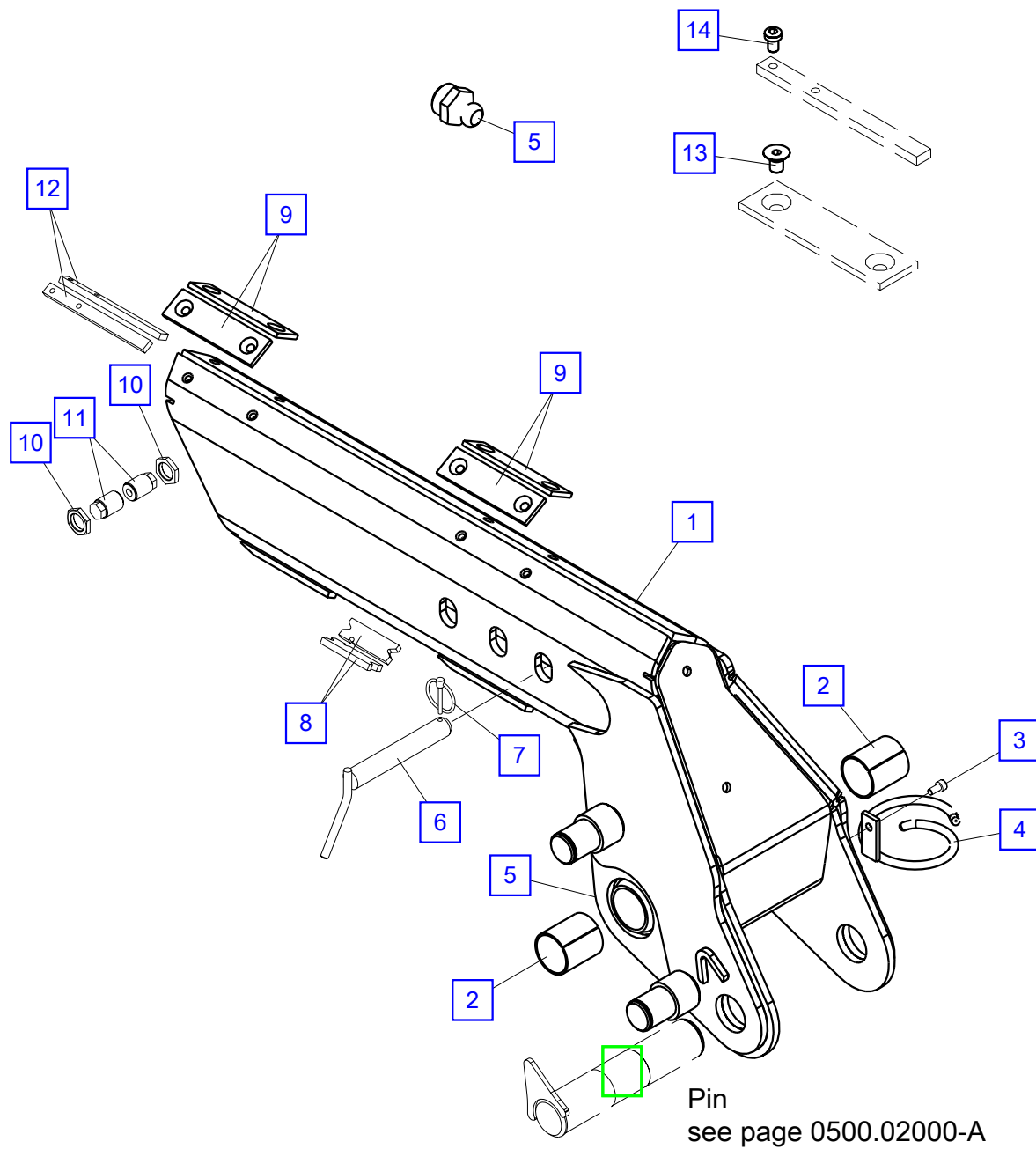
No.	Spare part	Qty.	Description	Dimension
1	EEA11854	1	Working light LED	
	EEA5044	1	Plug, cpl.	
	EEA5696	1	Protecting cap	
2	HXE 897	1	Bearer	
3	ES 374	2	Screw	M 8x12 ISO4762- 8.8
4	EK 003	2	Washer	D 8.4 ISO7089

HALOGEN

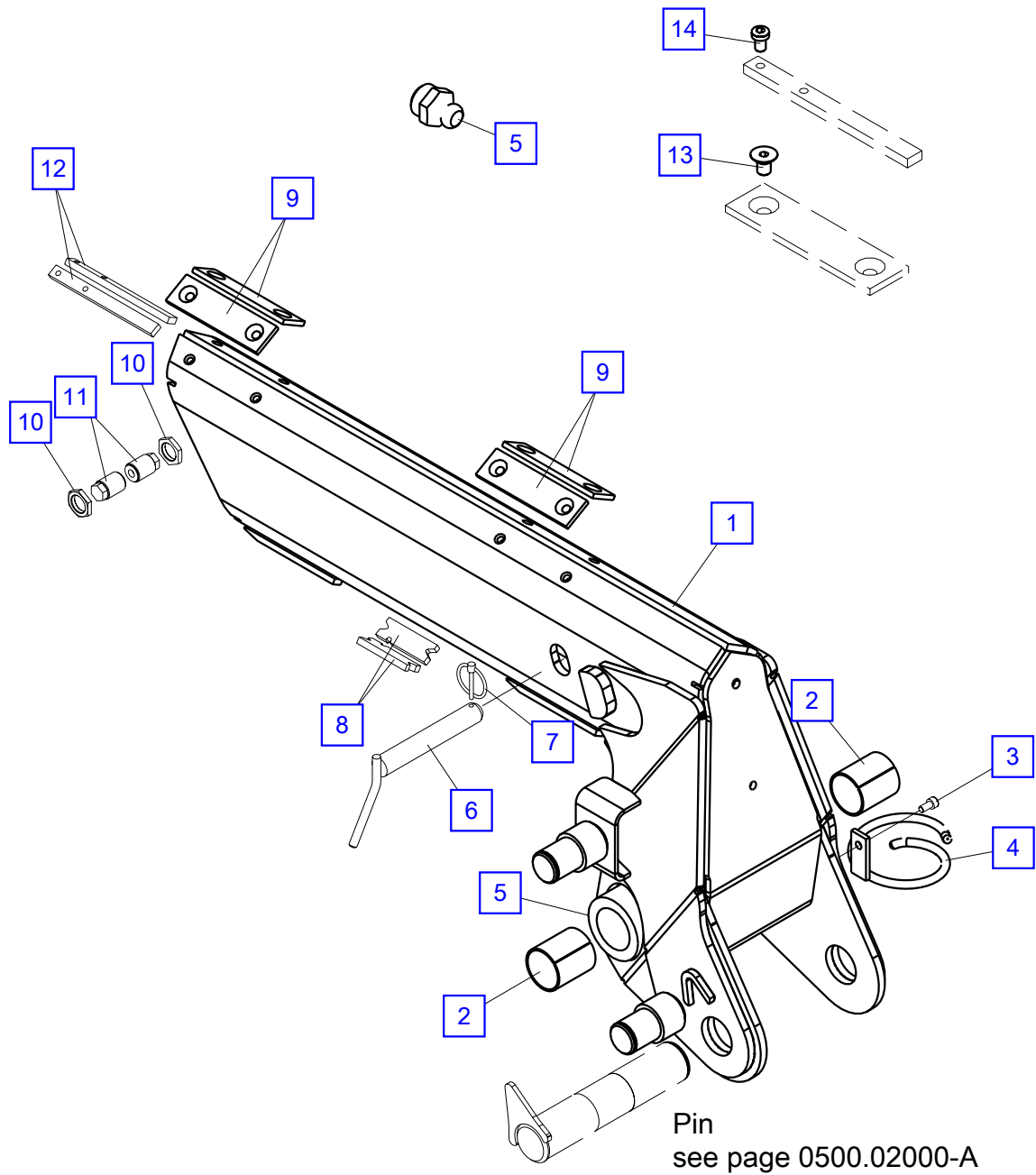


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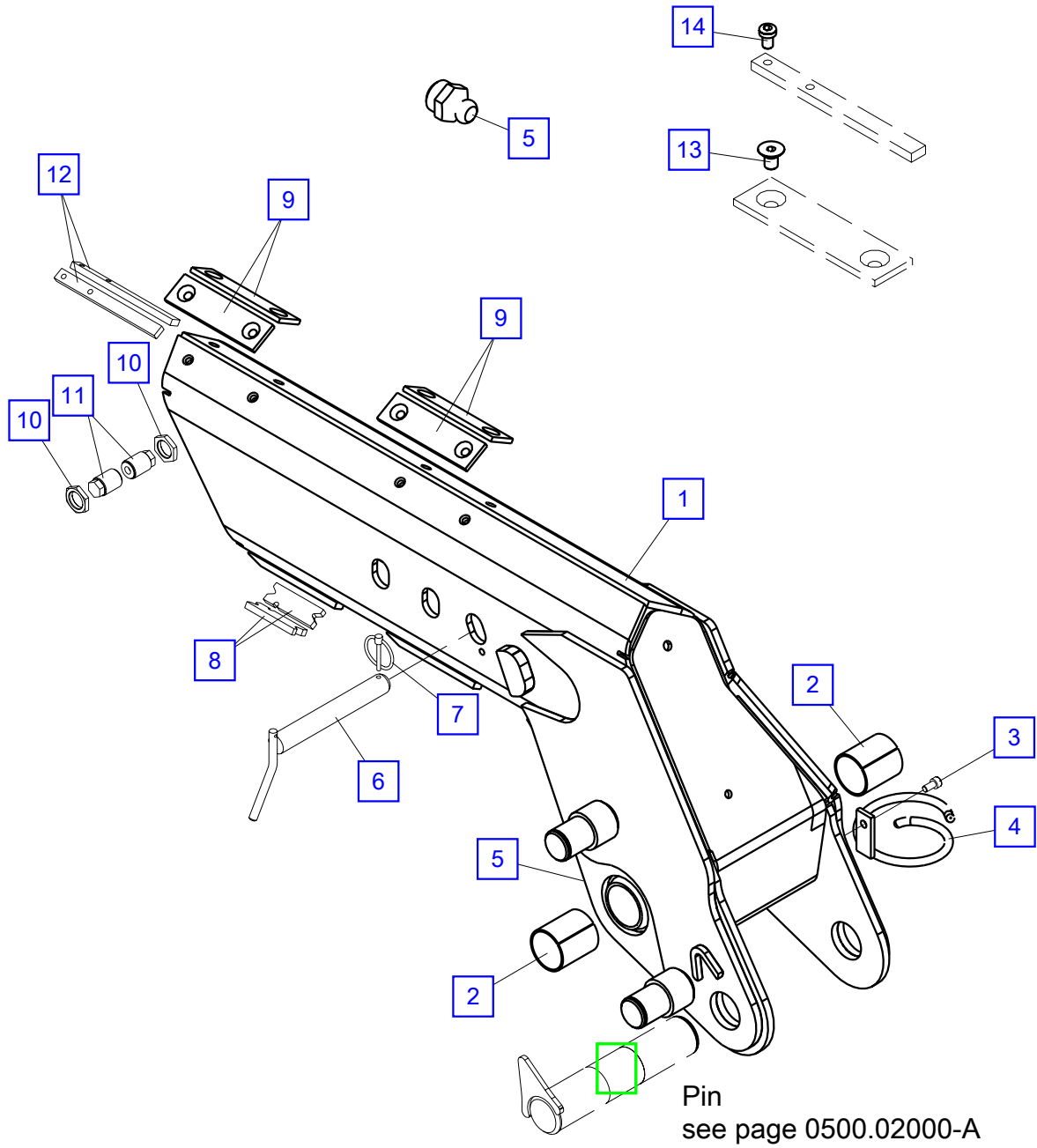
No.	Spare part	Qty.	Description	Dimension
1	EEA14958	1	Working light LED	
2	HXE 897	1	Bearer	
3	ES 374	2	Screw	M 8x12 ISO4762- 8.8
4	EK 003	2	Washer	D 8.4 ISO7089



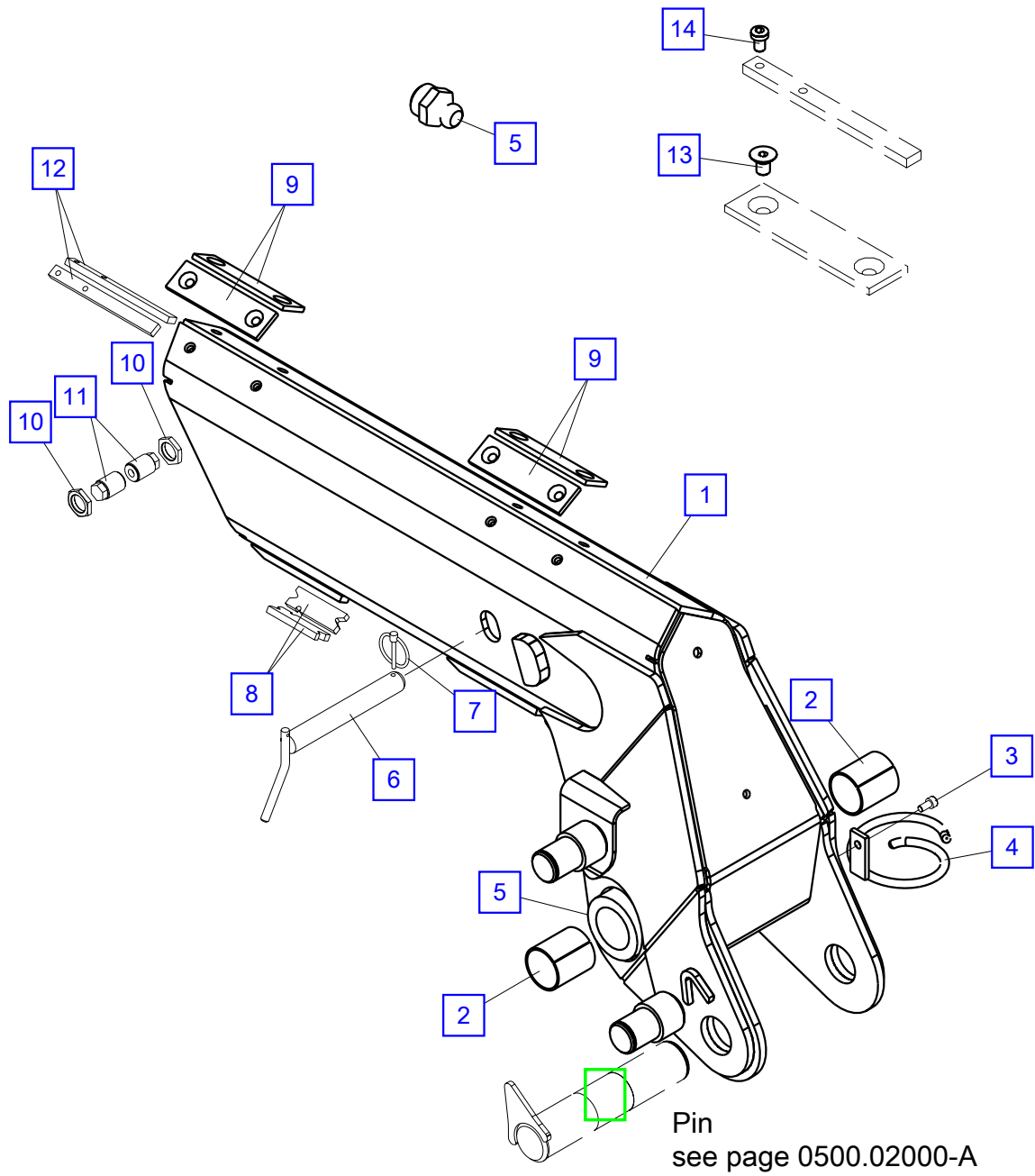
No.	Spare part	Qty.	Description	Dimension
1	J103E01-A	1	Pull-in part	
2	ELG 009	2	Bearing bush	D 50x55x60
3	ES 264	1	Screw	M 8x16 ISO4762- 8.8
4	HXL 057	1	Hose ring	
5	EA 005	1	Grease nipple	M10x1 DIN71412
6	HIS 040A	1	Pin	D025.0xL0162
7	EQ 042	1	Pin locking	D 4,5 DIN 11023
8	HXE9200	2	Guide block	8 mm
8	HXE9201	2	Guide block	10 mm
9	HTR1776	4	Guide block	6 mm
9	HTR1777	4	Guide block	7 mm
9	HTR1778	4	Guide block	8 mm
9	HTR1779	4	Guide block	9 mm
9	HTR3581	4	Guide block	1 mm
9	HTR3893	4	Guide block	4 mm
9	HTR6980	4	Guide block	0.5 mm
10	EM 180A	2	Nut	M 24x1.5 DIN 80705
11	HIG 653A	2	Pin	D024.0xL0037.0
12	HTR2951	2	Guide block	6 mm
12	HTR2952	2	Guide block	8 mm
12	HTR2953	2	Guide block	10 mm
12	HTR2982	2	Guide block	1 mm
12	HTR3331	2	Guide block	7 mm
12	HTR3667	2	Guide block	9 mm
12	HTR4125	2	Guide block	5 mm
12	HTR4127	2	Guide block	0.5 mm
12	HTR4280	2	Guide block	12 mm
13	ES 314	8	Screw	M 10x16 ISO14581- 8.8
14	ES1088	4	Screw	M 8x6 DIN 7984
14	ES1089	4	Screw	M 8x10 DIN 7984 8.8
14	ES1082	4	Screw	M 8x12 DIN 7984 8.8
14	ES 051	4	Screw	M 8x16 DIN 7984 8.8



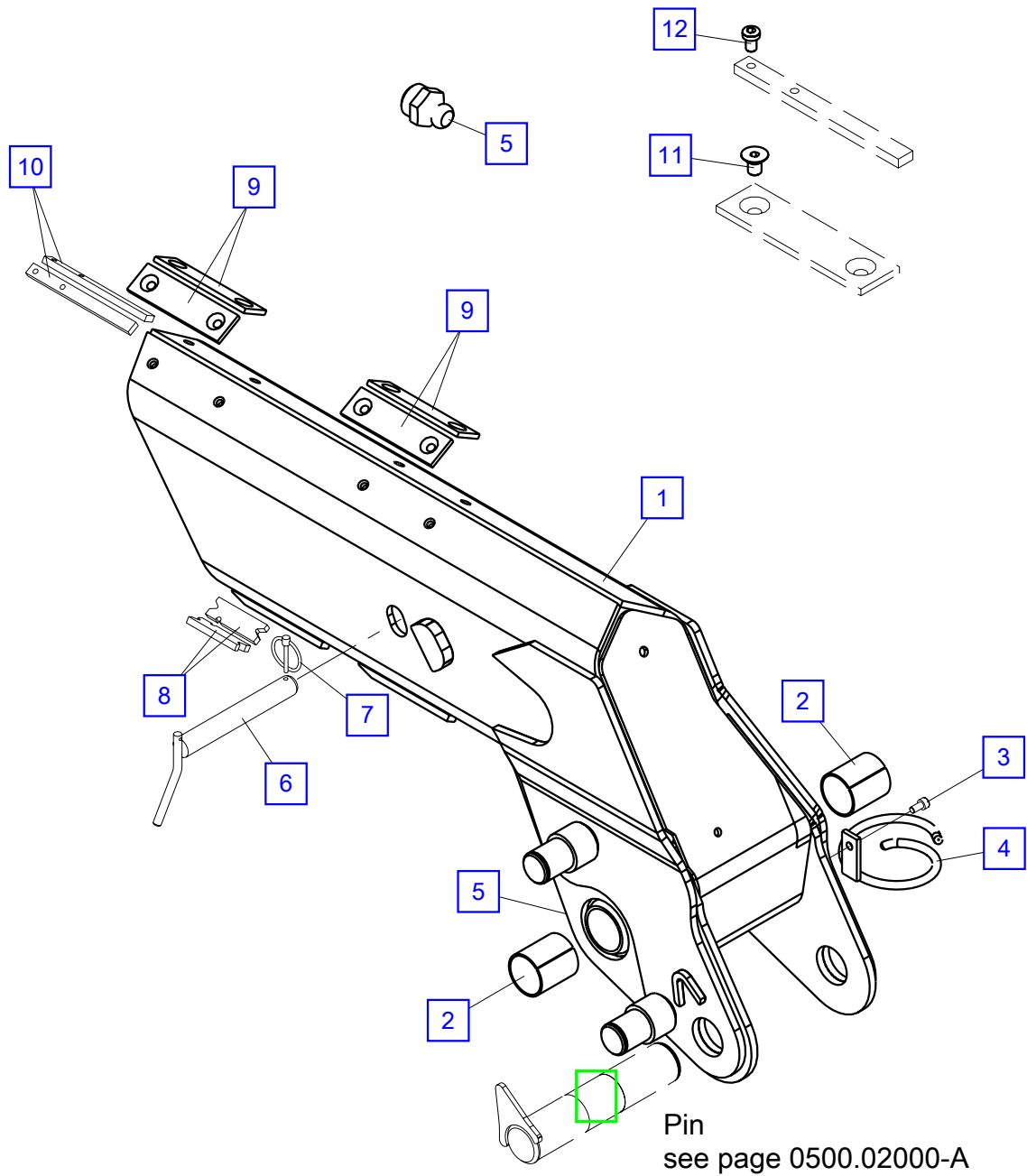
No.	Spare part	Qty.	Description	Dimension
1	J103E02-A	1	Pull-in part	
2	ELG 009	2	Bearing bush	D 50x55x60
3	ES 264	1	Screw	M 8x16 ISO4762- 8.8
4	HXL 057	1	Hose ring	
5	EA 005	1	Grease nipple	M10x1 DIN71412
6	HIS 040A	1	Pin	D025.0xL0162
7	EQ 042	1	Pin locking	D 4,5 DIN 11023
8	HXE9200	2	Guide block	8 mm
8	HXE9201	2	Guide block	10 mm
9	HTR1776	4	Guide block	6 mm
9	HTR1777	4	Guide block	7 mm
9	HTR1778	4	Guide block	8 mm
9	HTR1779	4	Guide block	9 mm
9	HTR3581	4	Guide block	1 mm
9	HTR3893	4	Guide block	4 mm
9	HTR6980	4	Guide block	0.5 mm
10	EM 192	2	Nut	M 24x1.5 DIN 936
11	HIG 428A	2	Guide	L=46 mm
12	HTR2951	2	Guide block	6 mm
12	HTR2952	2	Guide block	8 mm
12	HTR2953	2	Guide block	10 mm
12	HTR2982	2	Guide block	1 mm
12	HTR3331	2	Guide block	7 mm
12	HTR3667	2	Guide block	9 mm
12	HTR4125	2	Guide block	5 mm
12	HTR4127	2	Guide block	0.5 mm
12	HTR4280	2	Guide block	12 mm
13	ES 314	8	Screw	M 10x16 ISO14581- 8.8
14	ES1088	4	Screw	M 8x6 DIN 7984
14	ES1089	4	Screw	M 8x10 DIN 7984 8.8
14	ES1082	4	Screw	M 8x12 DIN 7984 8.8
14	ES 051	4	Screw	M 8x16 DIN 7984 8.8



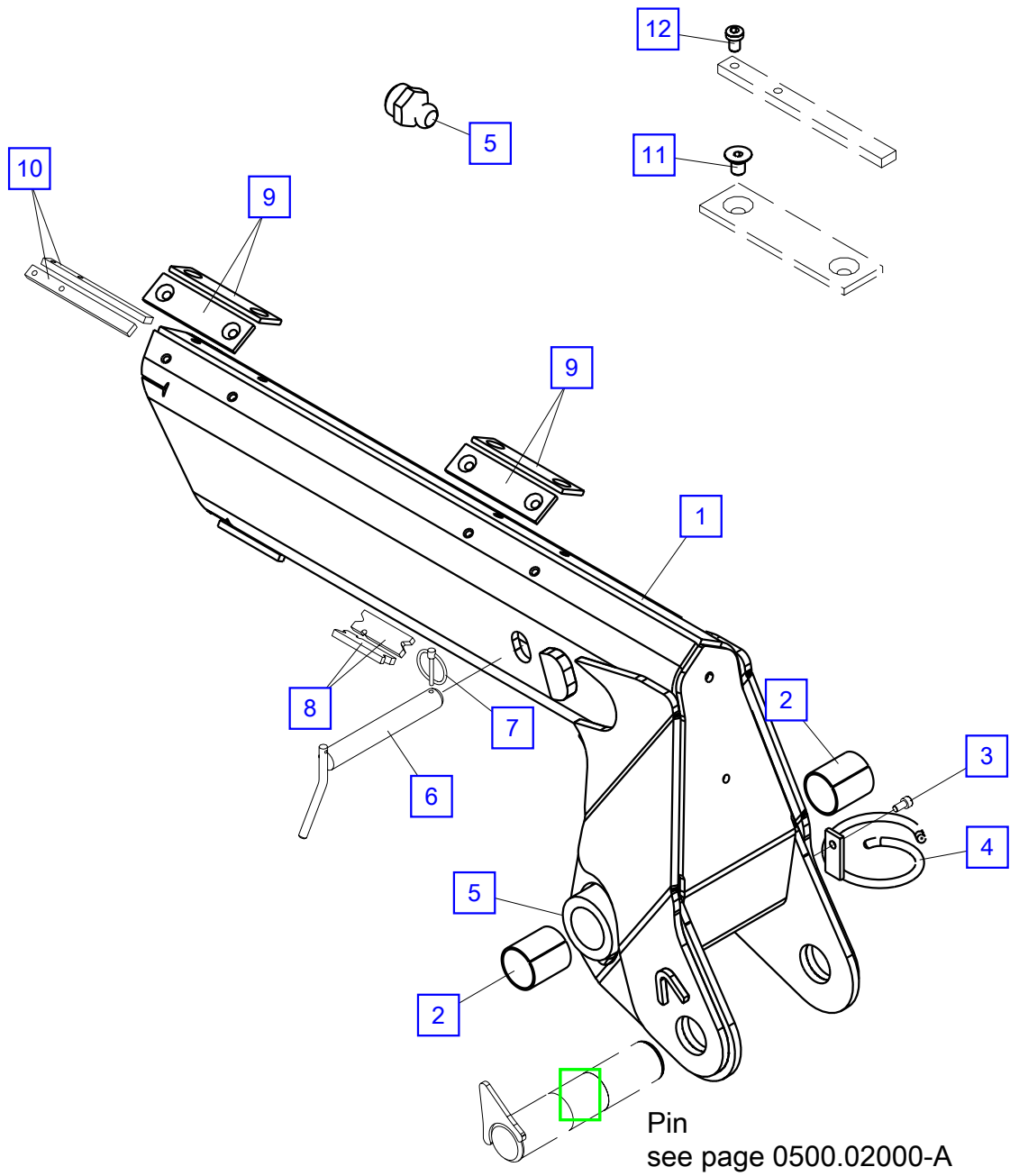
No.	Spare part	Qty.	Description	Dimension
1	J103E03-A	1	Pull-in part	
2	ELG 009	2	Bearing bush	D 50x55x60
3	ES 264	1	Screw	M 8x16 ISO4762- 8.8
4	HXL 057	1	Hose ring	
5	EA 005	1	Grease nipple	M10x1 DIN71412
6	HIS 073A	1	Pin	l=188 mm
7	EQ 042	1	Pin locking	D 4,5 DIN 11023
8	HXE9200	2	Guide block	8 mm
8	HXE9201	2	Guide block	10 mm
9	HTR1776	4	Guide block	6 mm
9	HTR1777	4	Guide block	7 mm
9	HTR1778	4	Guide block	8 mm
9	HTR1779	4	Guide block	9 mm
9	HTR3581	4	Guide block	1 mm
9	HTR3893	4	Guide block	4 mm
9	HTR6980	4	Guide block	0.5 mm
10	EM 180A	2	Nut	M 24x1.5 DIN 80705
11	HIG 653A	2	Pin	D024.0xL0037.0
12	HTR2951	2	Guide block	6 mm
12	HTR2952	2	Guide block	8 mm
12	HTR2953	2	Guide block	10 mm
12	HTR2982	2	Guide block	1 mm
12	HTR3331	2	Guide block	7 mm
12	HTR3667	2	Guide block	9 mm
12	HTR4125	2	Guide block	5 mm
12	HTR4127	2	Guide block	0.5 mm
12	HTR4280	2	Guide block	12 mm
13	ES 314	8	Screw	M 10x16 ISO14581- 8.8
14	ES1088	4	Screw	M 8x6 DIN 7984
14	ES1089	4	Screw	M 8x10 DIN 7984 8.8
14	ES1082	4	Screw	M 8x12 DIN 7984 8.8
14	ES 051	4	Screw	M 8x16 DIN 7984 8.8



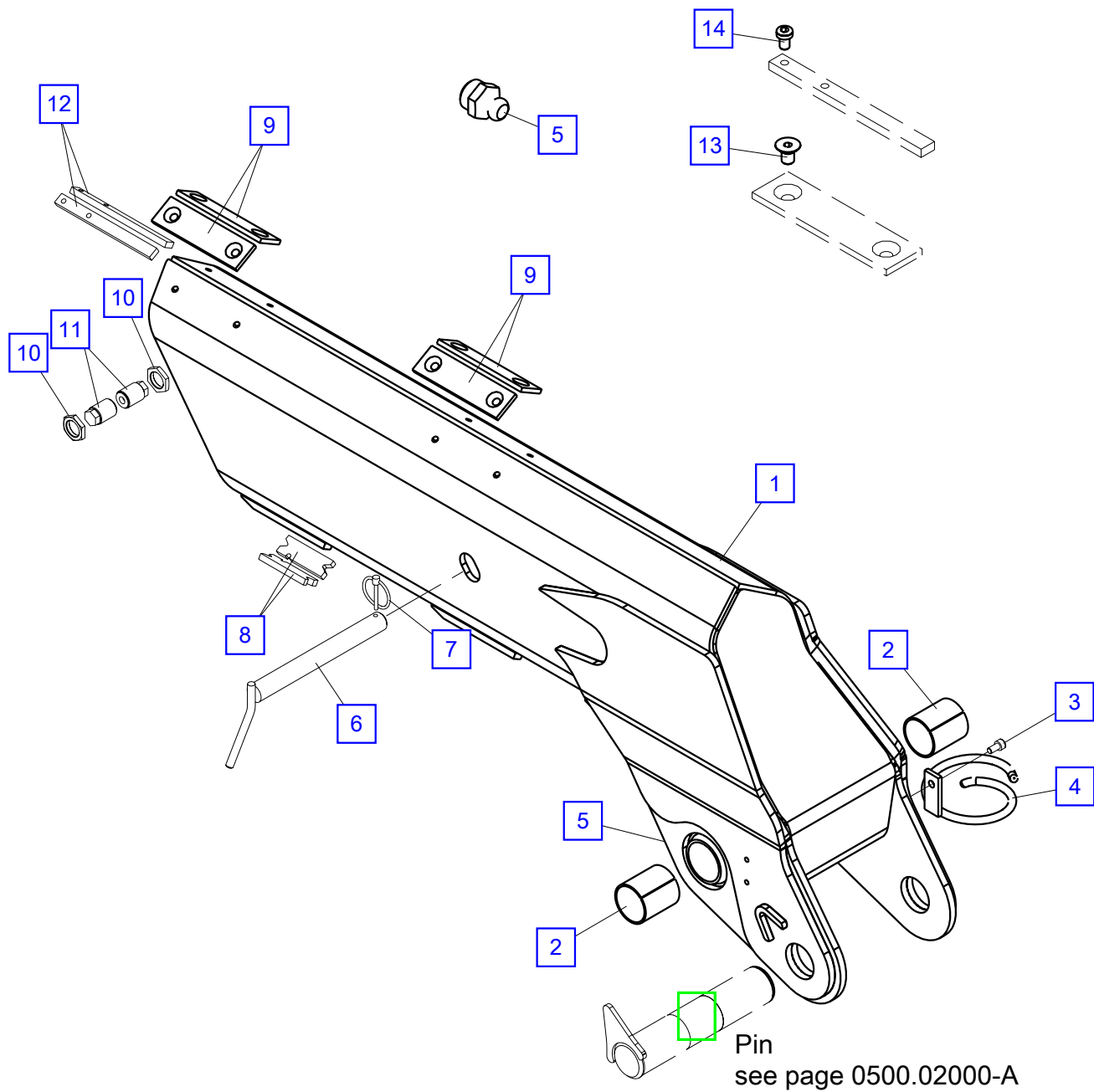
No.	Spare part	Qty.	Description	Dimension
1	J103E04-A	1	Pull-in part	
2	ELG 009	2	Bearing bush	D 50x55x60
3	ES 264	1	Screw	M 8x16 ISO4762- 8.8
4	HXL 057	1	Hose ring	
5	EA 005	1	Grease nipple	M10x1 DIN71412
6	HIS 073A	1	Pin	l=188 mm
7	EQ 042	1	Pin locking	D 4,5 DIN 11023
8	HXE9200	2	Guide block	8 mm
8	HXE9201	2	Guide block	10 mm
9	HTR1776	4	Guide block	6 mm
9	HTR1777	4	Guide block	7 mm
9	HTR1778	4	Guide block	8 mm
9	HTR1779	4	Guide block	9 mm
9	HTR3581	4	Guide block	1 mm
9	HTR3893	4	Guide block	4 mm
9	HTR6980	4	Guide block	0.5 mm
10	EM 192	2	Nut	M 24x1.5 DIN 936
11	HIG 428A	2	Guide	L=46 mm
12	HTR2951	2	Guide block	6 mm
12	HTR2952	2	Guide block	8 mm
12	HTR2953	2	Guide block	10 mm
12	HTR2982	2	Guide block	1 mm
12	HTR3331	2	Guide block	7 mm
12	HTR3667	2	Guide block	9 mm
12	HTR4125	2	Guide block	5 mm
12	HTR4127	2	Guide block	0.5 mm
12	HTR4280	2	Guide block	12 mm
13	ES 314	8	Screw	M 10x16 ISO14581- 8.8
14	ES1088	4	Screw	M 8x6 DIN 7984
14	ES1089	4	Screw	M 8x10 DIN 7984 8.8
14	ES1082	4	Screw	M 8x12 DIN 7984 8.8
14	ES 051	4	Screw	M 8x16 DIN 7984 8.8



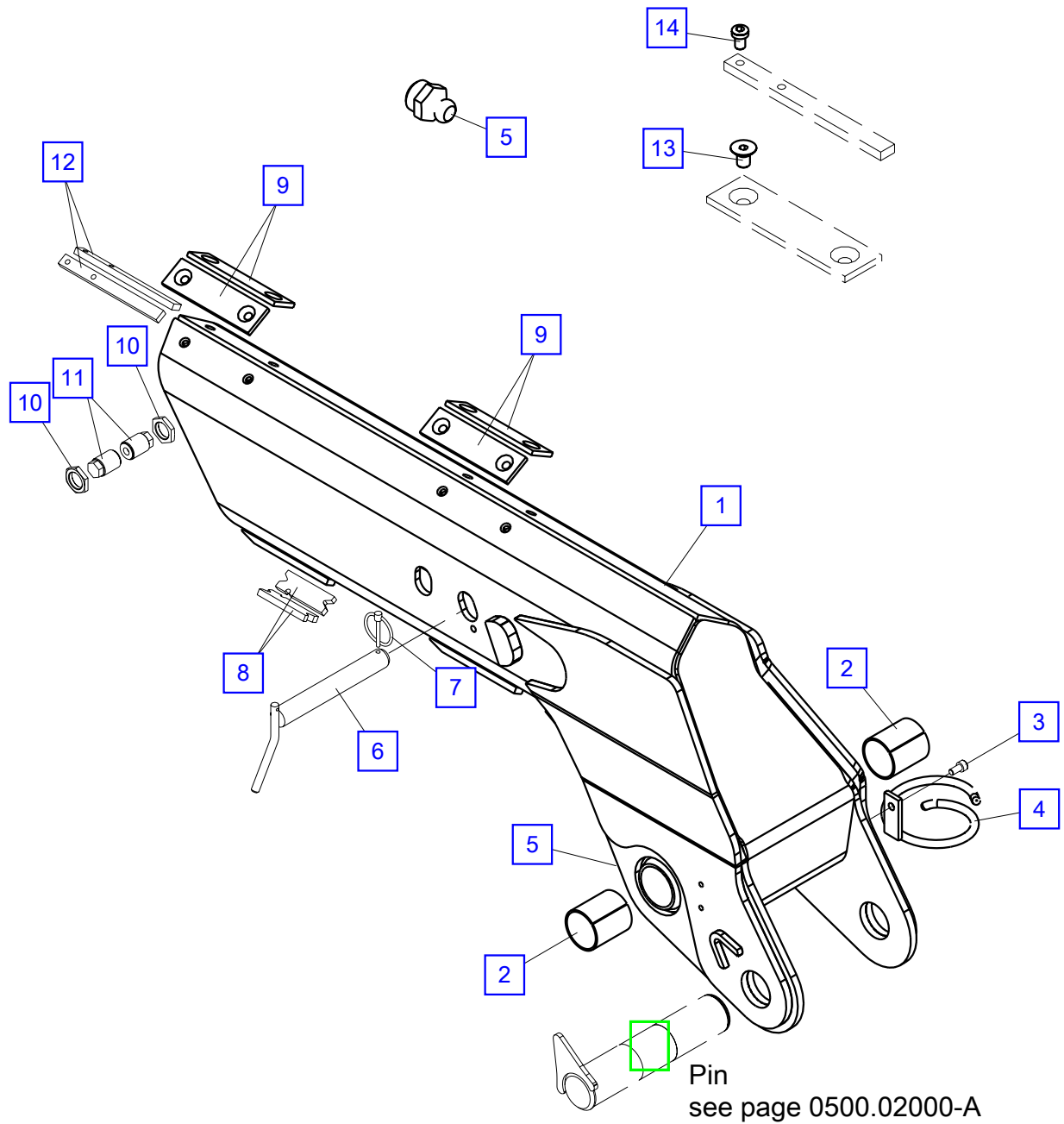
No.	Spare part	Qty.	Description	Dimension
1	J103E06-A	1	Pull-in part	
2	ELG 009	2	Bearing bush	D 50x55x60
3	ES 264	1	Screw	M 8x16 ISO4762- 8.8
4	HXL 057	1	Hose ring	
5	EA 005	1	Grease nipple	M10x1 DIN71412
6	HIS 073A	1	Pin	l=188 mm
7	EQ 042	1	Pin locking	D 4,5 DIN 11023
8	HXE9200	2	Guide block	8 mm
8	HXE9201	2	Guide block	10 mm
9	HTR1776	4	Guide block	6 mm
9	HTR1777	4	Guide block	7 mm
9	HTR1778	4	Guide block	8 mm
9	HTR1779	4	Guide block	9 mm
9	HTR3581	4	Guide block	1 mm
9	HTR3893	4	Guide block	4 mm
9	HTR6980	4	Guide block	0.5 mm
10	HTR2951	2	Guide block	6 mm
10	HTR2952	2	Guide block	8 mm
10	HTR2953	2	Guide block	10 mm
10	HTR2982	2	Guide block	1 mm
10	HTR3331	2	Guide block	7 mm
10	HTR3667	2	Guide block	9 mm
10	HTR4125	2	Guide block	5 mm
10	HTR4127	2	Guide block	0.5 mm
10	HTR4280	2	Guide block	12 mm
11	ES 314	8	Screw	M 10x16 ISO14581- 8.8
12	ES1088	4	Screw	M 8x6 DIN 7984
12	ES1089	4	Screw	M 8x10 DIN 7984 8.8
12	ES1082	4	Screw	M 8x12 DIN 7984 8.8
12	ES 051	4	Screw	M 8x16 DIN 7984 8.8



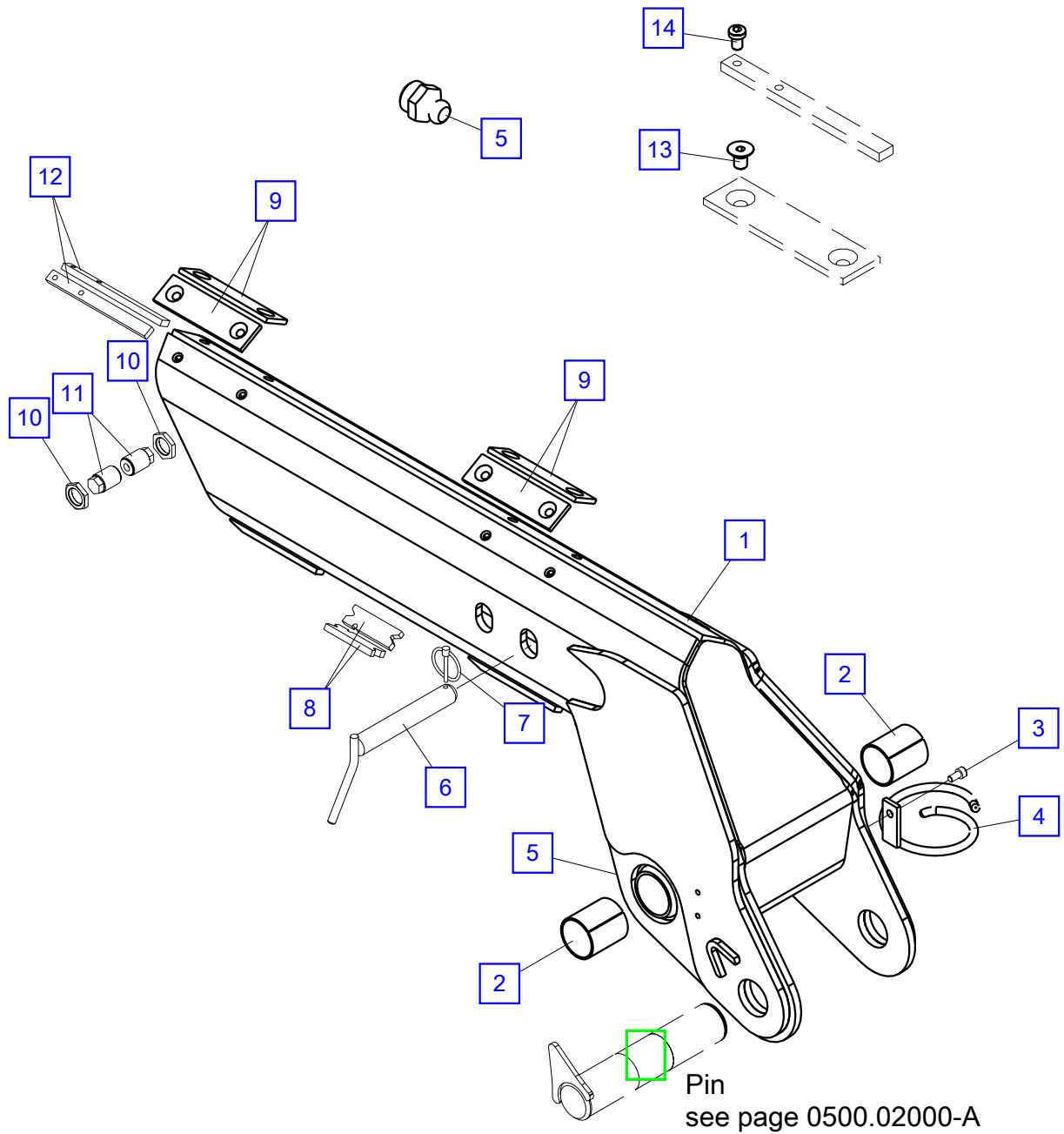
No.	Spare part	Qty.	Description	Dimension
1	J103E07-A	1	Pull-in part	
2	ELG 009	2	Bearing bush	D 50x55x60
3	ES 264	1	Screw	M 8x16 ISO4762- 8.8
4	HXL 057	1	Hose ring	
5	EA 005	1	Grease nipple	M10x1 DIN71412
6	HIS 073A	1	Pin	l=188 mm
7	EQ 042	1	Pin locking	D 4,5 DIN 11023
8	HXE9200	2	Guide block	8 mm
8	HXE9201	2	Guide block	10 mm
9	HTR1776	4	Guide block	6 mm
9	HTR1777	4	Guide block	7 mm
9	HTR1778	4	Guide block	8 mm
9	HTR1779	4	Guide block	9 mm
9	HTR3581	4	Guide block	1 mm
9	HTR3893	4	Guide block	4 mm
9	HTR6980	4	Guide block	0.5 mm
10	HTR2951	2	Guide block	6 mm
10	HTR2952	2	Guide block	8 mm
10	HTR2953	2	Guide block	10 mm
10	HTR2982	2	Guide block	1 mm
10	HTR3331	2	Guide block	7 mm
10	HTR3667	2	Guide block	9 mm
10	HTR4125	2	Guide block	5 mm
10	HTR4127	2	Guide block	0.5 mm
10	HTR4280	2	Guide block	12 mm
11	ES 314	8	Screw	M 10x16 ISO14581- 8.8
12	ES1088	4	Screw	M 8x6 DIN 7984
12	ES1089	4	Screw	M 8x10 DIN 7984 8.8
12	ES1082	4	Screw	M 8x12 DIN 7984 8.8
12	ES 051	4	Screw	M 8x16 DIN 7984 8.8



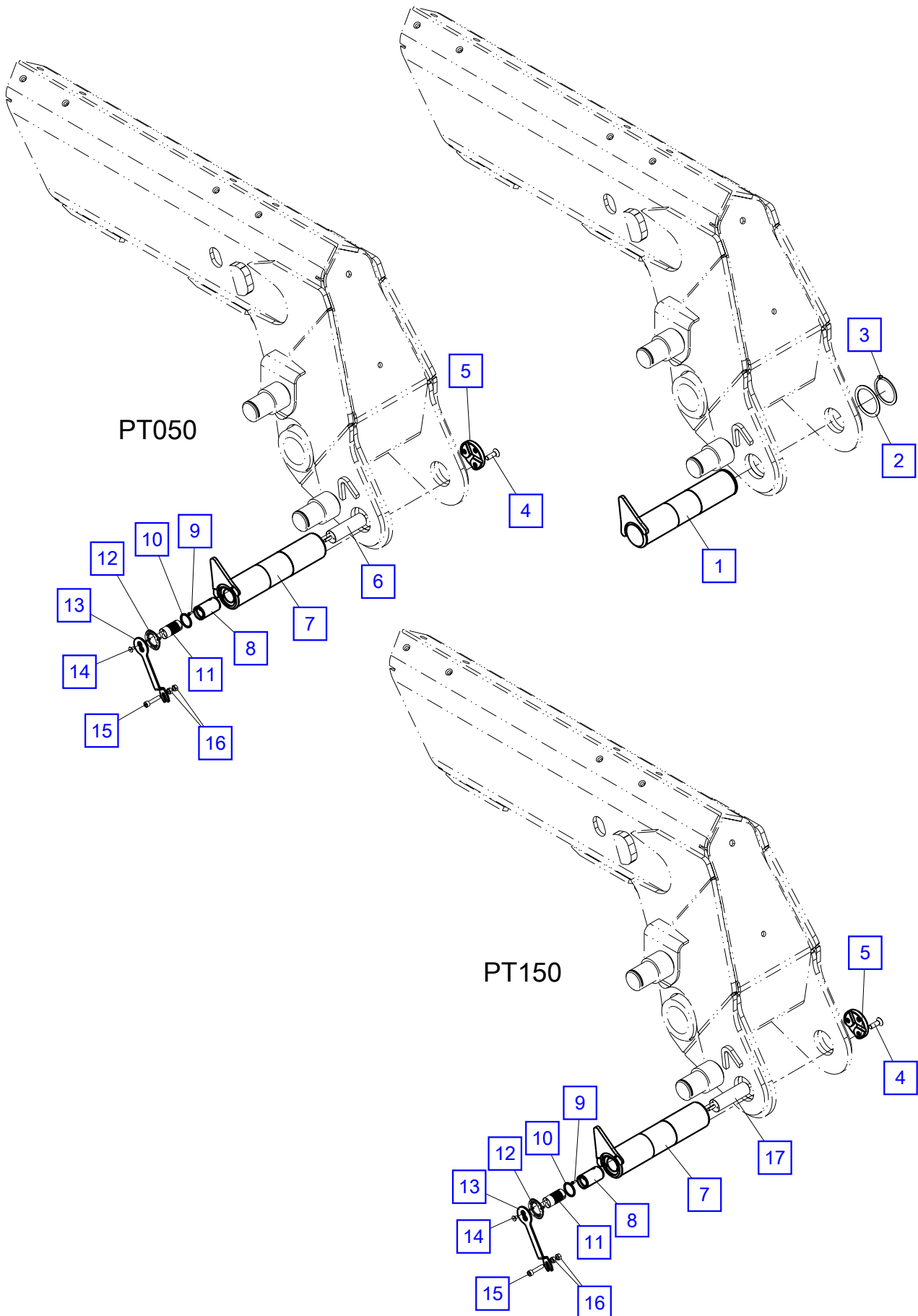
No.	Spare part	Qty.	Description	Dimension
1	J103E33-A	1	Pull-in part	
2	ELG 009	2	Bearing bush	D 50x55x60
3	ES 264	1	Screw	M 8x16 ISO4762- 8.8
4	HXL 057	1	Hose ring	
5	EA 005	1	Grease nipple	M10x1 DIN71412
6	HIS 168	1	Pin	l=228 mm
7	EQ 042	1	Pin locking	D 4,5 DIN 11023
8	HXE9200	2	Guide block	8 mm
8	HXE9201	2	Guide block	10 mm
9	HTR1776	4	Guide block	6 mm
9	HTR1777	4	Guide block	7 mm
9	HTR1778	4	Guide block	8 mm
9	HTR1779	4	Guide block	9 mm
9	HTR3581	4	Guide block	1 mm
9	HTR3893	4	Guide block	4 mm
9	HTR6980	4	Guide block	0.5 mm
10	EM 192	2	Nut	M 24x1.5 DIN 936
11	HIG 428A	2	Guide	L=46 mm
12	HTR2951	2	Guide block	6 mm
12	HTR2952	2	Guide block	8 mm
12	HTR2953	2	Guide block	10 mm
12	HTR2982	2	Guide block	1 mm
12	HTR3331	2	Guide block	7 mm
12	HTR3667	2	Guide block	9 mm
12	HTR4125	2	Guide block	5 mm
12	HTR4127	2	Guide block	0.5 mm
12	HTR4280	2	Guide block	12 mm
13	ES 314	8	Screw	M 10x16 ISO14581- 8.8
14	ES1088	4	Screw	M 8x6 DIN 7984
14	ES1089	4	Screw	M 8x10 DIN 7984 8.8
14	ES1082	4	Screw	M 8x12 DIN 7984 8.8
14	ES 051	4	Screw	M 8x16 DIN 7984 8.8



No.	Spare part	Qty.	Description	Dimension
1	J103E34-A	1	Pull-in part	
2	ELG 009	2	Bearing bush	D 50x55x60
3	ES 264	1	Screw	M 8x16 ISO4762- 8.8
4	HXL 057	1	Hose ring	
5	EA 005	1	Grease nipple	M10x1 DIN71412
6	HIS 073A	1	Pin	l=188 mm
7	EQ 042	1	Pin locking	D 4,5 DIN 11023
8	HXE9200	2	Guide block	8 mm
8	HXE9201	2	Guide block	10 mm
9	HTR1776	4	Guide block	6 mm
9	HTR1777	4	Guide block	7 mm
9	HTR1778	4	Guide block	8 mm
9	HTR1779	4	Guide block	9 mm
9	HTR3581	4	Guide block	1 mm
9	HTR3893	4	Guide block	4 mm
9	HTR6980	4	Guide block	0.5 mm
10	EM 192	2	Nut	M 24x1.5 DIN 936
11	HIG 428A	2	Guide	L=46 mm
12	HTR2951	2	Guide block	6 mm
12	HTR2952	2	Guide block	8 mm
12	HTR2953	2	Guide block	10 mm
12	HTR2982	2	Guide block	1 mm
12	HTR3331	2	Guide block	7 mm
12	HTR3667	2	Guide block	9 mm
12	HTR4125	2	Guide block	5 mm
12	HTR4127	2	Guide block	0.5 mm
12	HTR4280	2	Guide block	12 mm
13	ES 314	8	Screw	M 10x16 ISO14581- 8.8
14	ES1088	4	Screw	M 8x6 DIN 7984
14	ES1089	4	Screw	M 8x10 DIN 7984 8.8
14	ES1082	4	Screw	M 8x12 DIN 7984 8.8
14	ES 051	4	Screw	M 8x16 DIN 7984 8.8

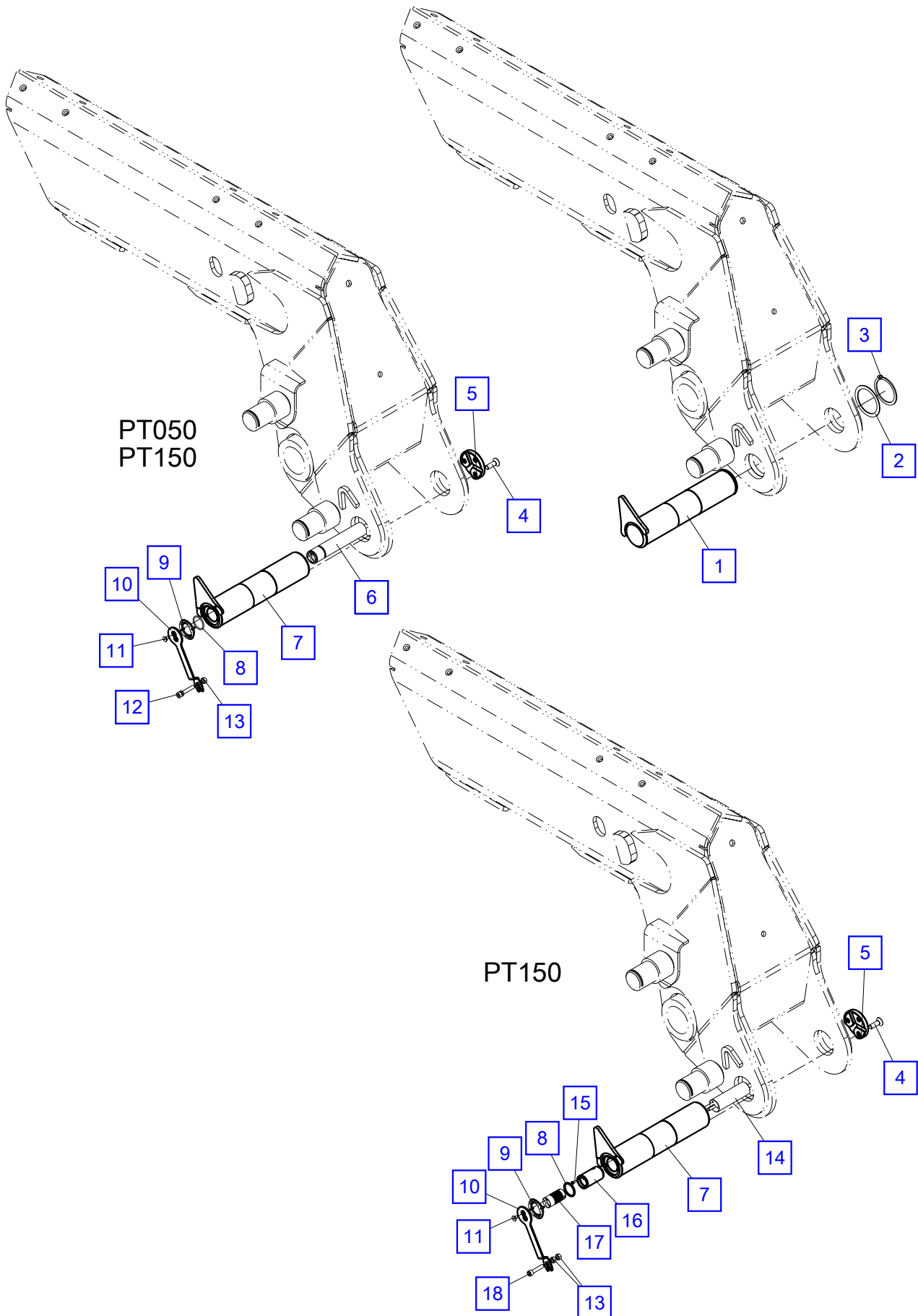


No.	Spare part	Qty.	Description	Dimension
1	J103E35-A	1	Pull-in part	
2	ELG 009	2	Bearing bush	D 50x55x60
3	ES 264	1	Screw	M 8x16 ISO4762- 8.8
4	HXL 057	1	Hose ring	
5	EA 005	1	Grease nipple	M10x1 DIN71412
6	HIS 040A	1	Pin	D025.0xL0162
7	EQ 042	1	Pin locking	D 4,5 DIN 11023
8	HXE9200	2	Guide block	8 mm
8	HXE9201	2	Guide block	10 mm
9	HTR1776	4	Guide block	6 mm
9	HTR1777	4	Guide block	7 mm
9	HTR1778	4	Guide block	8 mm
9	HTR1779	4	Guide block	9 mm
9	HTR3581	4	Guide block	1 mm
9	HTR3893	4	Guide block	4 mm
9	HTR6980	4	Guide block	0.5 mm
10	EM 192	2	Nut	M 24x1.5 DIN 936
11	HIG 428A	2	Guide	L=46 mm
12	HTR2951	2	Guide block	6 mm
12	HTR2952	2	Guide block	8 mm
12	HTR2953	2	Guide block	10 mm
12	HTR2982	2	Guide block	1 mm
12	HTR3331	2	Guide block	7 mm
12	HTR3667	2	Guide block	9 mm
12	HTR4125	2	Guide block	5 mm
12	HTR4127	2	Guide block	0.5 mm
12	HTR4280	2	Guide block	12 mm
13	ES 314	8	Screw	M 10x16 ISO14581- 8.8
14	ES1088	4	Screw	M 8x6 DIN 7984
14	ES1089	4	Screw	M 8x10 DIN 7984 8.8
14	ES1082	4	Screw	M 8x12 DIN 7984 8.8
14	ES 051	4	Screw	M 8x16 DIN 7984 8.8



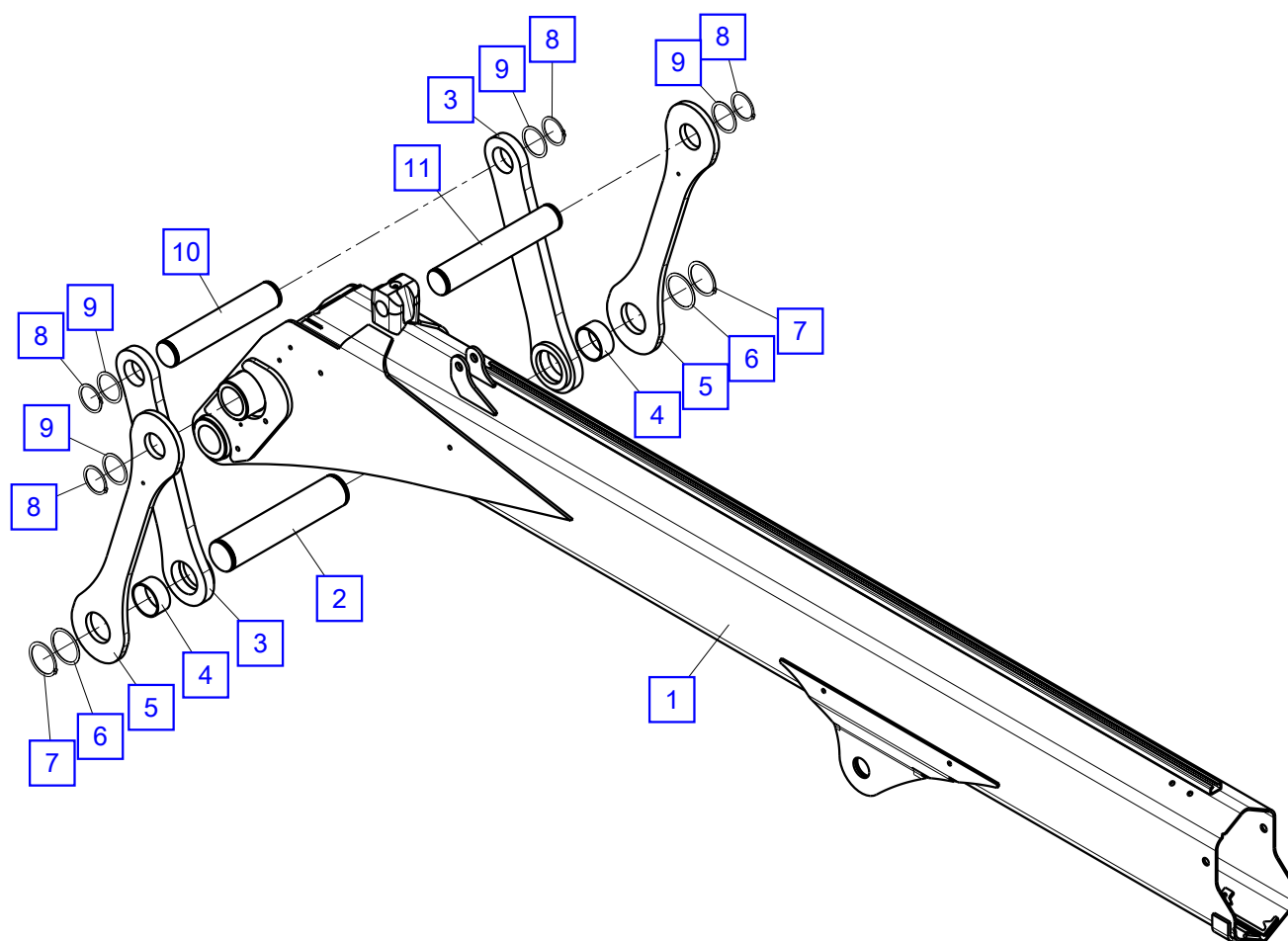
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No.	Spare part	Qty.	Description	Dimension
1	HI7213	1	Pin	
2	HBS 998	1	Spacer	1.5 mm
3	EQ 086	1	Circlip	D 50 DIN 471
4	ES 297	3	Screw	M 8x25 ISO14581- 8.8
5	HD1037	1	Cover	
6	EEA9809	1	Angle indicator with cable	5 m
7	HI4133	1	Pin	
8	HBB 125	1	Bushing	D025.0xd021.0xL045.5
9	ES1820	3	Screw	M 3x8 DIN 7984
10	EO 142	1	O-ring	D 22x2
11	EK1129	1	Coupling	
12	HX 063	1	Holding ring	
13	HA4832	1	Articulator	L0137.4xB0035xS002
14	ES2493	2	Screw	M 5x8 ISO 14581
15	ES 087	1	Screw	M 6x30 ISO4762- 8.8
16	EM 004	2	Nut	DIN 934 M6 CL8 ZB
17	EEA4904	1	Shaft encoder with cable	5 m

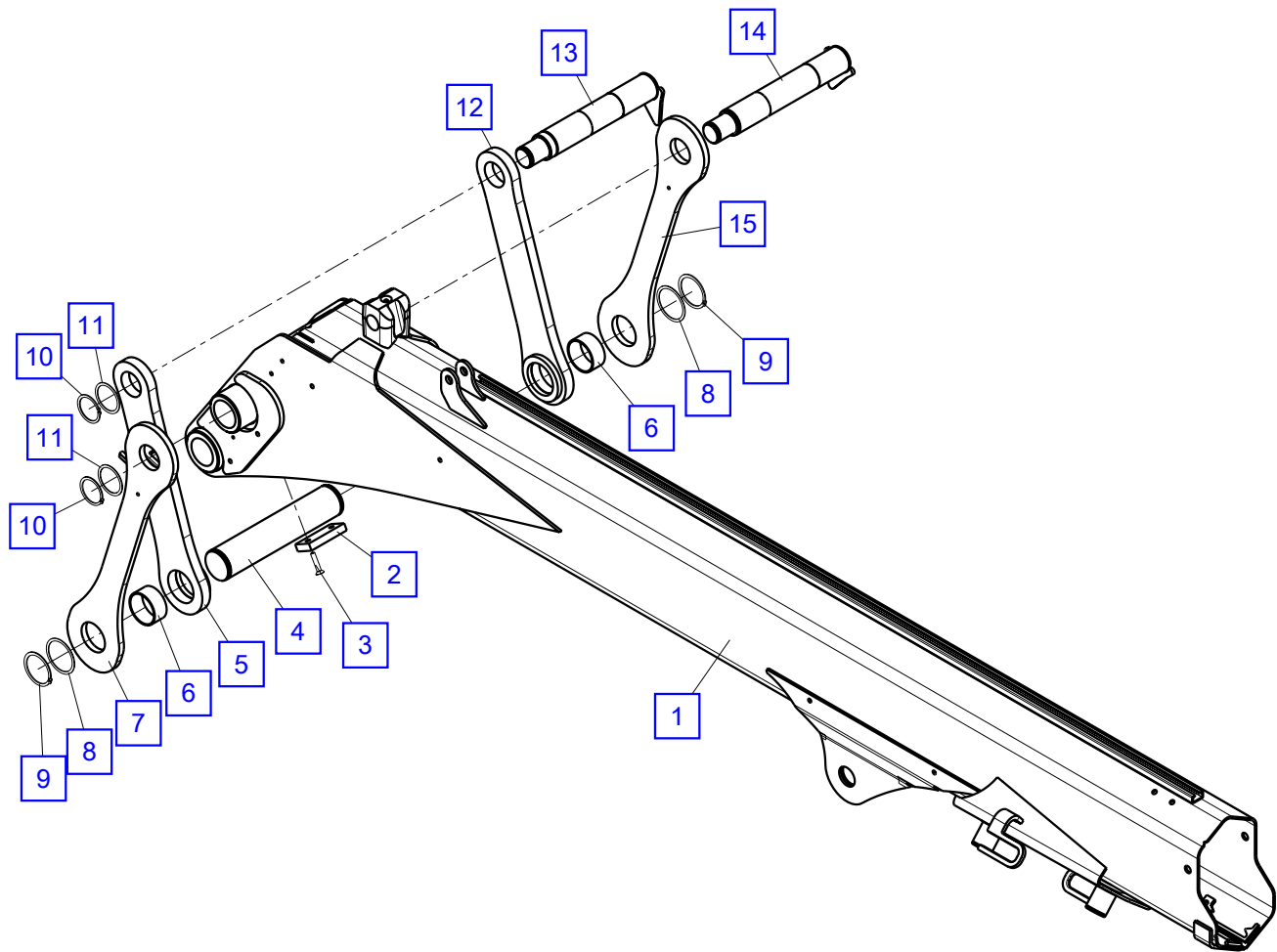


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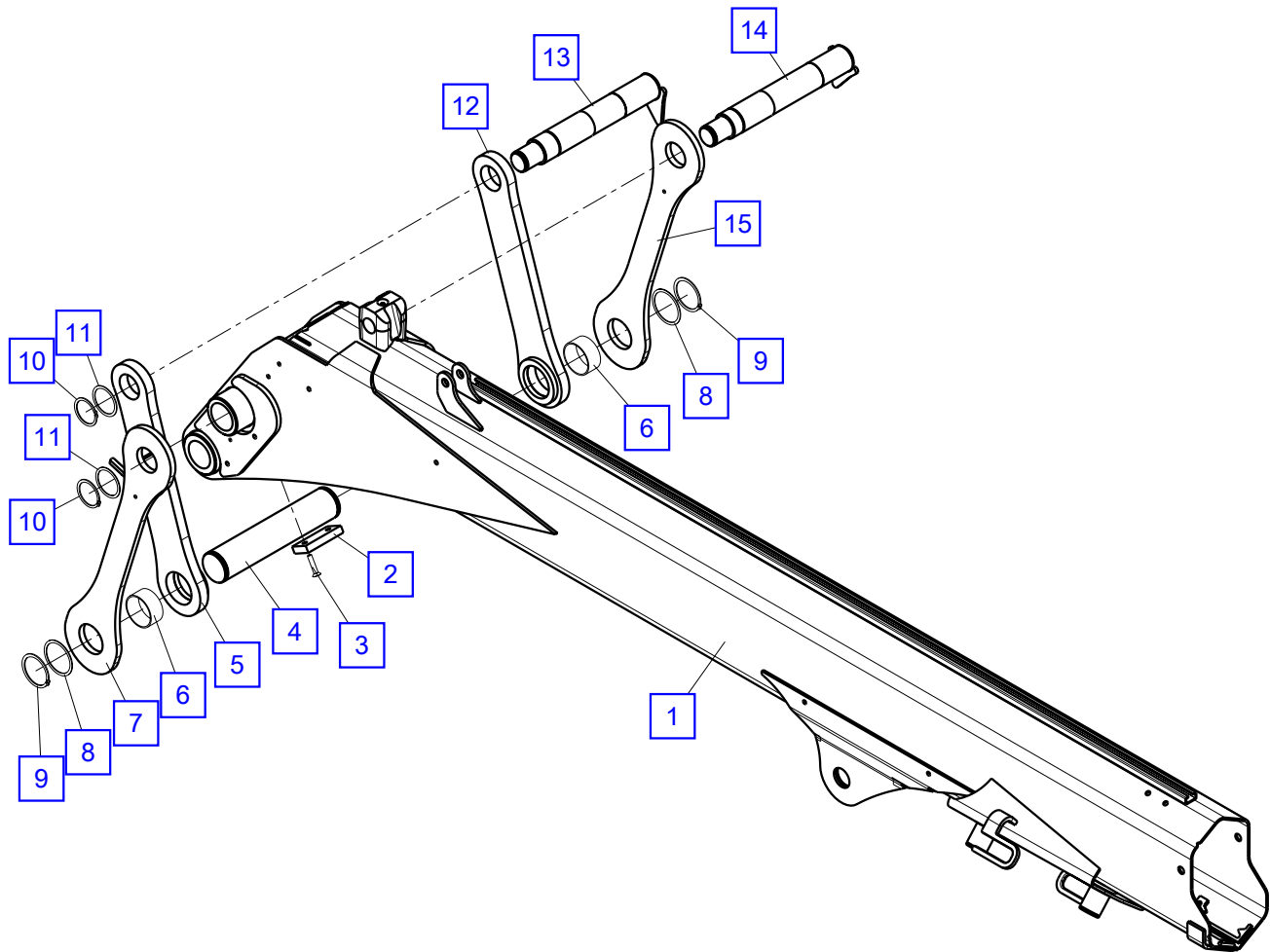
No.	Spare part	Qty.	Description	Dimension
1	HI7213	1	Pin	
2	HBS 998	1	Spacer	1.5 mm
3	EQ 086	1	Circlip	D 50 DIN 471
4	ES 297	3	Screw	M 8x25 ISO14581- 8.8
5	HD1037	1	Cover	
6	EEA9819A	1	Angle indicator with cable (PT050)	5 m
6	EEA11087 100268069-->	1	Shaft encoder with cable (PT150)	5 m
7	HI4133	1	Pin	
8	EO 142	1	O-ring	D 22x2
9	HX 063	1	Holding ring	
10	HA4832	1	Articulator	L0137.4xB0035xS002
11	ES2493	2	Screw	M 5x8 ISO 14581
12	HIG1015	1	Pin	l=40 mm
12	HIG1015 100268069-->	1	Pin	l=40 mm
13	EM 004	1	Nut	DIN 934 M6 CL8 ZB
14	EEA4904 -->100268068	1	Shaft encoder with cable	5 m
15	ES1820 -->100268068	3	Screw	M 3x8 DIN 7984
16	HBB 125 -->100268068	1	Bushing	D025.0xd021.0xL045.5
17	EK1129 -->100268068	1	Coupling	
18	ES 087 -->100268068	1	Screw	M 6x30 ISO4762- 8.8



No.	Spare part	Qty.	Description	Dimension
1	J103K01SB	1	Outer boom	
2	HI7210	1	Pin	
3	J103L10-A	2	Linkage system (+4)	
4	ELG 148	2	Bearing bush	d060xD065xL030
5	J103L05-A	2	Linkage system	
6	HBS 759	2	Spacer	1,5 mm
7	EQ 083	2	Circlip	D 60 DIN 471
8	EQ 086	4	Circlip	D 50 DIN 471
9	HBS 998	4	Spacer	1.5 mm
10	HI2932	1	Pin	
11	HI2896	1	Pin	

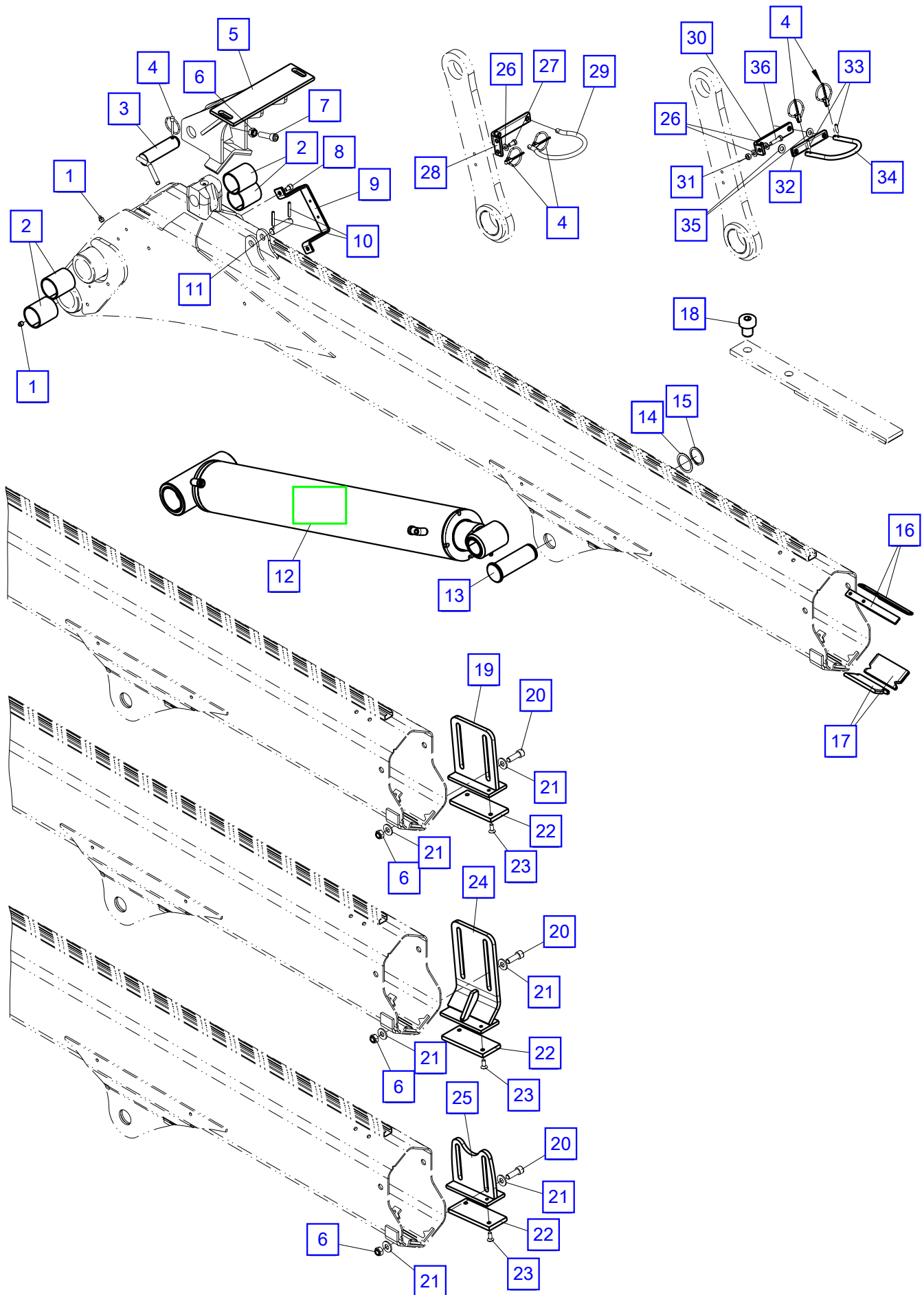


No.	Spare part	Qty.	Description	Dimension
1	J103K02SB	1	Outer boom	
2	HTR3923	1	Stop buffer	14 mm
2	HTR3956	1	Stop buffer	15 mm
2	HTR3957	1	Stop buffer	16 mm
2	HTR3958	1	Stop buffer	18 mm
2	HTR3959	1	Stop buffer	20 mm
3	ES 731	2	Screw	M 8x40 ISO14581- 8.8
4	HI7210	1	Pin	
5	J103L09-A	1	Linkage system (+6)	
6	ELG 148	2	Bearing bush	d060xD065xL030
7	J103L05-A	1	Linkage system	
8	HBS 759	2	Spacer	1,5 mm
9	EQ 083	2	Circlip	D 60 DIN 471
10	EQ 086	2	Circlip	D 50 DIN 471
11	HBS 998	2	Spacer	1.5 mm
12	J103L06-A	1	Linkage system (+6)	
13	HI4082	1	Pin	
14	HI4081	1	Pin	
15	J103L04-A	1	Linkage system	



No.	Spare part	Qty.	Description	Dimension
1	J103K02SB	1	Outer boom	
2	HTR3923	1	Stop buffer	14 mm
2	HTR3956	1	Stop buffer	15 mm
2	HTR3957	1	Stop buffer	16 mm
2	HTR3958	1	Stop buffer	18 mm
2	HTR3959	1	Stop buffer	20 mm
3	ES 731	2	Screw	M 8x40 ISO14581- 8.8
4	HI7210	1	Pin	
5	J103L07-A	1	Linkage system (+6)	
6	ELG 148	2	Bearing bush	d060xD065xL030
7	J103L05-A	1	Linkage system	
8	HBS 759	2	Spacer	1,5 mm
9	EQ 083	2	Circlip	D 60 DIN 471
10	EQ 086	2	Circlip	D 50 DIN 471
11	HBS 998	2	Spacer	1.5 mm
12	J103L06-A	1	Linkage system (+6)	
13	HI4153	1	Pin	
14	HI4152	1	Pin	
15	J103L04-A	1	Linkage system	

Attachments

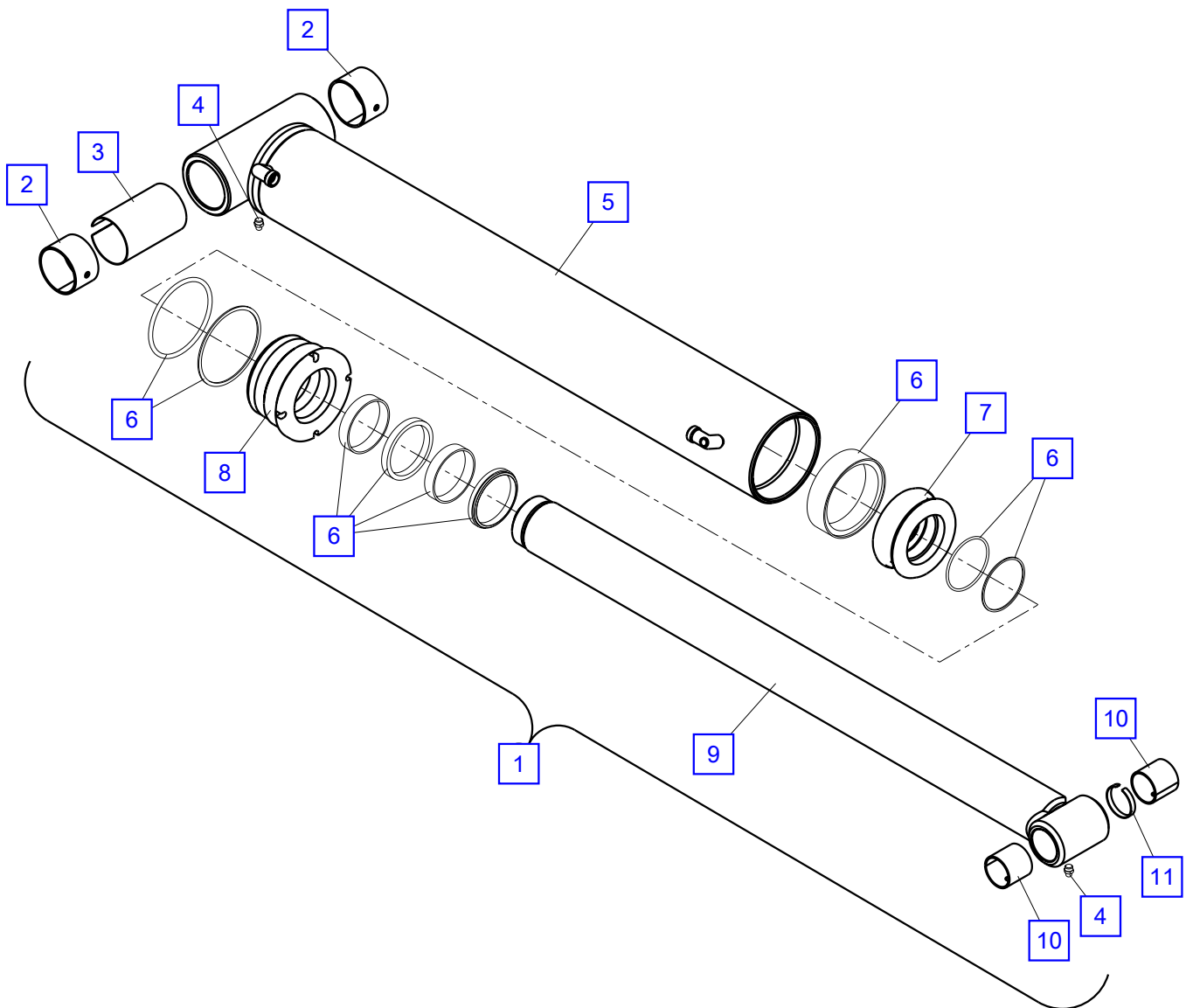


No.	Spare part	Qty.	Description	Dimension
1	EA 005	2	Grease nipple	M10x1 DIN71412
2	ELG 009	4	Bearing bush	D 50x55x60
3	HIS 012	1	Pin	l=110 mm
4	EQ 042	2	Pin locking	D 4,5 DIN 11023
5	HXE1939	1	Armrest	
6	EM 023	5	Hexagon Nut	M 12 DIN 985
7	ES 173	1	Screw	M 12x45 ISO4762-10.9
8	ES 374	2	Screw	M 8x12 ISO4762- 8.8
9	HA8041	1	Stirrup	
10	EQ 056	2	Winding pin	D 6x40 DIN 1481
11	HI 513	1	Pin	D016.0xL0065.0
12	UP1853A	1	Outer boom ram see page 0600.02001-A	
13	HI3209	1	Pin	
14	HBS 879	1	Spacer	1 mm
14	HBS1280	1	Spacer	1.5 mm
15	EQ 036	1	Circlip	D 40 DIN 471
16	HTR2951A	2	Guide block	6 mm
16	HTR2952A	2	Guide block	8 mm
16	HTR2953A	2	Guide block	10 mm
16	HTR2982	2	Guide block	1 mm
16	HTR3331A	2	Guide block	7 mm
16	HTR3667A	2	Guide block	9 mm
16	HTR4125A	2	Guide block	5 mm
16	HTR4127	2	Guide block	0.5 mm
16	HTR4280A	2	Guide block	12 mm
17	HF1385A+00008	2	Guide block	8 mm
17	HF1385A+00009	2	Guide block	9 mm
17	HF1385A+00010	2	Guide block	10 mm
17	HF1385A+00011	2	Guide block	11 mm
17	HF1385A+00012	2	Guide block	12 mm
17	HF1385A+00013	2	Guide block	13 mm
17	HF1385A+00014	2	Guide block	14 mm
17	HF1385A+00015	2	Guide block	15 mm
18	ES1089	4	Screw	M 8x10 DIN 7984 8.8
18	ES1082	4	Screw	M 8x12 DIN 7984 8.8
19	HXE3220	1	Armrest for PK26002-EH,PK27002-SH for PK33002-EH,PK34002-SH	
20	ES 157	4	Screw	M 12x35 ISO4762-10.9
21	EK 018	8	Washer	D12 DIN 134
22	HF1077	1	Plate	
23	ES 109	2	Screw	M 8x20 ISO14581- 8.8
24	HXE3221	1	Armrest for PK40002-EH,PK42002-SH	
25	HXE3745	1	Armrest for PK14002-EH,PK14502-SH for PK18002-EH,PK18502-SH for PK22002-EH,PK23002-SH	
26	EK 003 100144591-->	2	Washer	D 8.4 ISO7089
27	ES 051 100144591-->100150197	2	Screw	M 8x16 DIN 7984 8.8
28	HA12255 100144591-->100150197	1	Bearer	

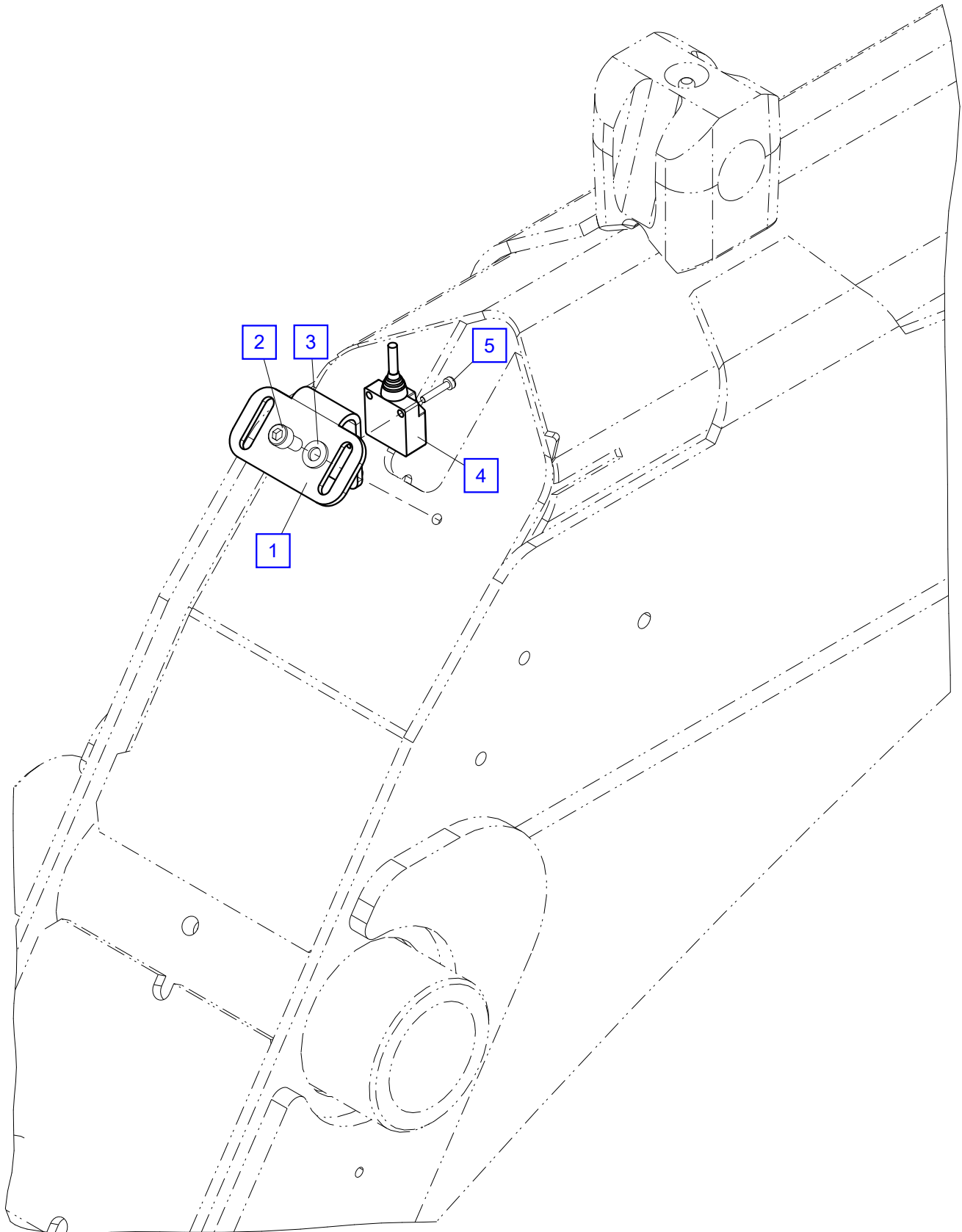
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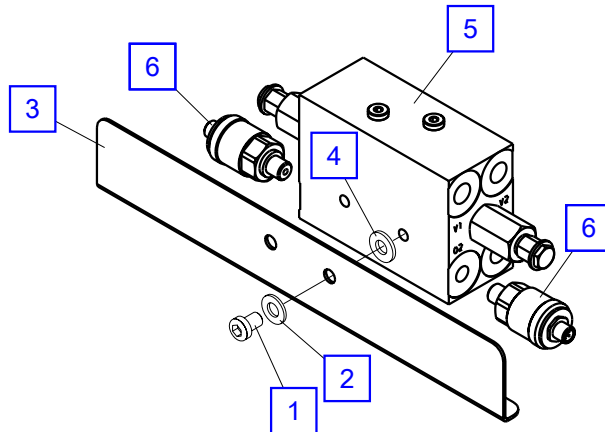
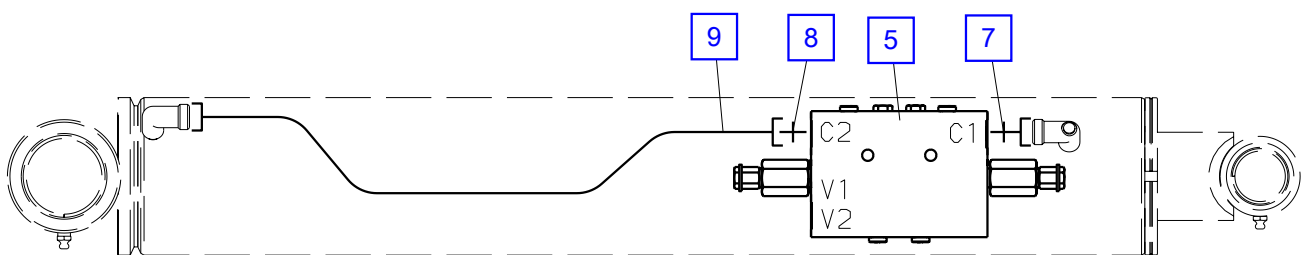
No.	Spare part	Qty.	Description	Dimension
29	HA11768 100144591-->100150197	1	Hose ring	
30	HA12820 100150198-->	1	Bearer	
31	EM 003 100150198-->	1	Nut	M 8 DIN 934-8
32	HT11875 100150198-->	1	Shackle	
33	EQ 030 100150198-->	2	Adapter sleeve	
34	HA12821 100150198-->	1	Hose ring	
35	EK 007 100150198-->	2	Washer	D 10.5 ISO7089
36	ES 275 100150198-->	1	Screw	M 8x30 DIN 7984

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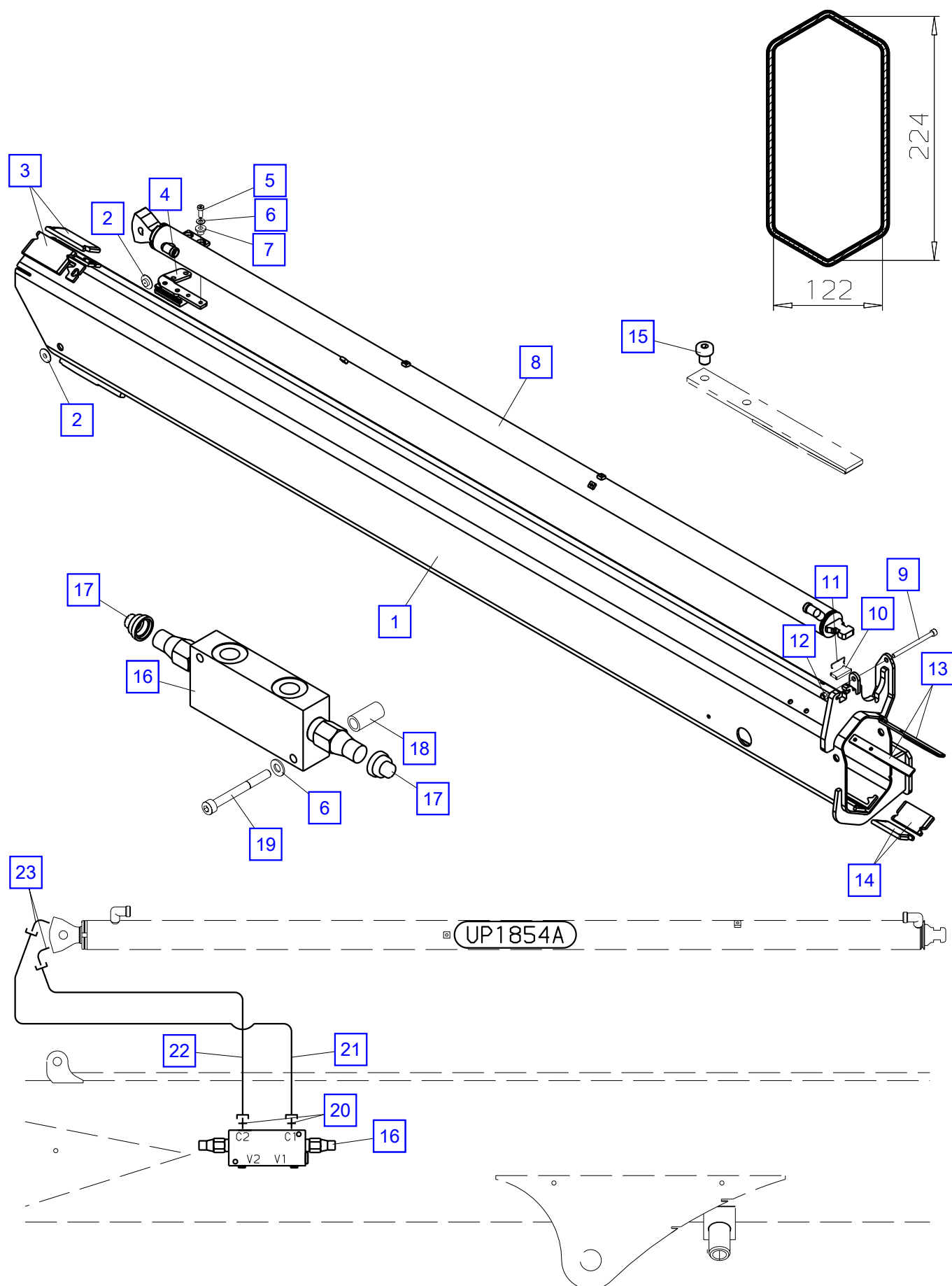


No.	Spare part	Qty.	Description	Dimension
1	UP1853A	1	Outer boom ram	
2	ELG 003	2	Bearing bush	d060xD065xL040
3	HBD 199	1	Spacer	
4	EA 005	2	Grease nipple	M10x1 DIN71412
5	HY1608	1	Cylinder tube	
6	TD 577A	1	Seal kit	
7	HK 781	1	Piston	
8	HV 384A	1	Cylinder nut	
9	HSK1448A	1	Piston rod	
10	ELG 179	2	Bearing bush	D 40x44x40
11	HBD 102	1	Spacer	





No.	Spare part	Qty.	Description	Dimension
1	ES1430	2	Screw	M 10x14 DIN 7984
2	EK 007	2	Washer	D 10.5 ISO7089
3	HA9356	1	Protection plate	
4	EK 202	2	Washer	D 10,5 DIN 134
5	EV5824-260	1	Load holding valve	
5	EV5824-310	1	Load holding valve	
5	EV5824-360	1	Load holding valve	
5	EV5824-380	1	Load holding valve	
5	TD1001	1	Seal kit	
6	EEA4164	2	Pressure transducer (PT050)	12V 600 bar
6	EEA4165	2	Pressure transducer (PT050)	24V 600 bar
6	EEA5763	2	Pressure transducer (PT150)	12/24 V 600 bar SIL2
7	EA 201	1	Fitting	EGE 12S R3/8-ED
8	EA 039	1	Fitting	GE 12S R3/8"-ED
9	HLR10353	1	Pipe	D 12

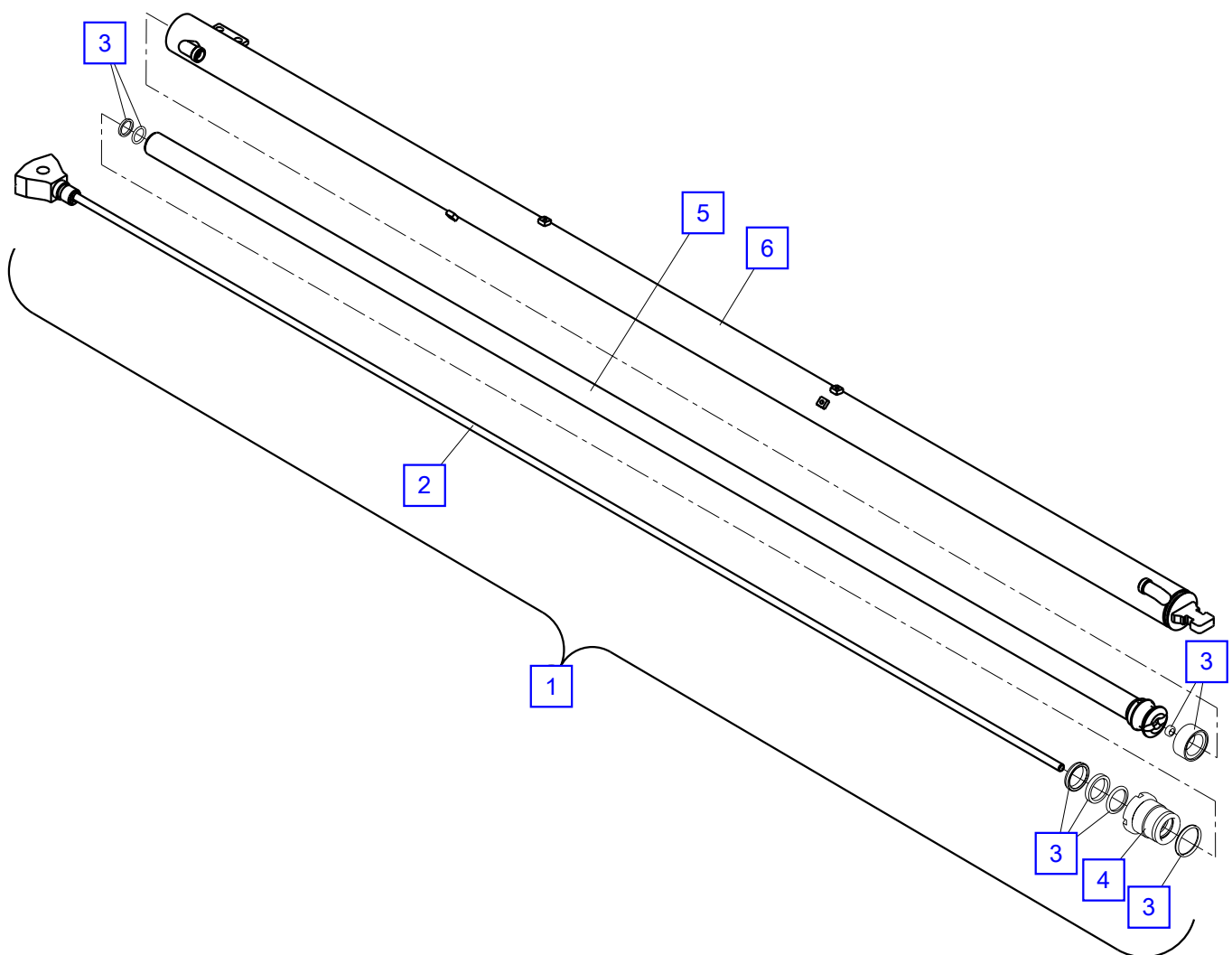


No.	Spare part	Qty.	Description	Dimension
1	J103T01-C	1	Boom extension-1	224x122 mm
2	HF 575A	2	Guide	2 mm
2	HF 576A	2	Guide	4 mm
2	HF 577A	2	Guide	5 mm
2	HF 578A	2	Guide	6 mm
2	HF 608A	2	Guide	1,5 mm
2	HF 727A	2	Guide	7 mm
2	HIA 130A	2	Guide	3 mm
3	HF1385A+00008	2	Guide block	8 mm
3	HF1385A+00009	2	Guide block	9 mm
3	HF1385A+00010	2	Guide block	10 mm
3	HF1385A+00011	2	Guide block	11 mm
3	HF1385A+00012	2	Guide block	12 mm
3	HF1385A+00013	2	Guide block	13 mm
3	HF1385A+00014	2	Guide block	14 mm
3	HF1385A+00015	2	Guide block	15 mm
4	HXE1853A	1	Cylinder guide	M 8x25 ISO14581- 8.8
	ES 297	2	Screw	
	EZ2758	1	Guide block	
	HA8001	1	Bearer	
5	ES 308	2	Screw	M 8x20 DIN7984- 8.8
6	EK 003	4	Washer	D 8.4 ISO7089
7	HBS7789	2	Bushing	
8	UP1854B	1	Extension boom ram see page 0700.01001-A	Cr
9	ES1163	1	Screw	M 8x110 DIN 912
10	HT1040	1	Bearer	L0042.0xB0019.0xS006
11	EF 144	1	Spring	
12	EM 026	1	Nut	DIN 985 M 8
13	HTR2951A	2	Guide block	6 mm
13	HTR2952A	2	Guide block	8 mm
13	HTR2953A	2	Guide block	10 mm
13	HTR2982	2	Guide block	1 mm
13	HTR3331A	2	Guide block	7 mm
13	HTR3667A	2	Guide block	9 mm
13	HTR4125A	2	Guide block	5 mm
13	HTR4127	2	Guide block	0.5 mm
13	HTR4280A	2	Guide block	12 mm
14	HF1380A+00008	2	Guide block	8 mm
14	HF1380A+00009	2	Guide block	9 mm
14	HF1380A+00010	2	Guide block	10 mm
14	HF1380A+00011	2	Guide block	11 mm
14	HF1380A+00012	2	Guide block	12 mm
14	HF1380A+00013	2	Guide block	13 mm
14	HF1380A+00014	2	Guide block	14 mm
15	ES1089	4	Screw	M 8x10 DIN 7984 8.8
15	ES1082	4	Screw	M 8x12 DIN 7984 8.8
16	EV4707-330 -->100168829	1	Load holding valve	
	TD1600	1	Seal kit	
16	EV5886-330 100168830-->	1	Load holding valve	
	EV5891	1	Solenoid valve	
17	EZ1438	2	Sealing cap	
18	HBS1073A	2	Spacer	l=33 mm

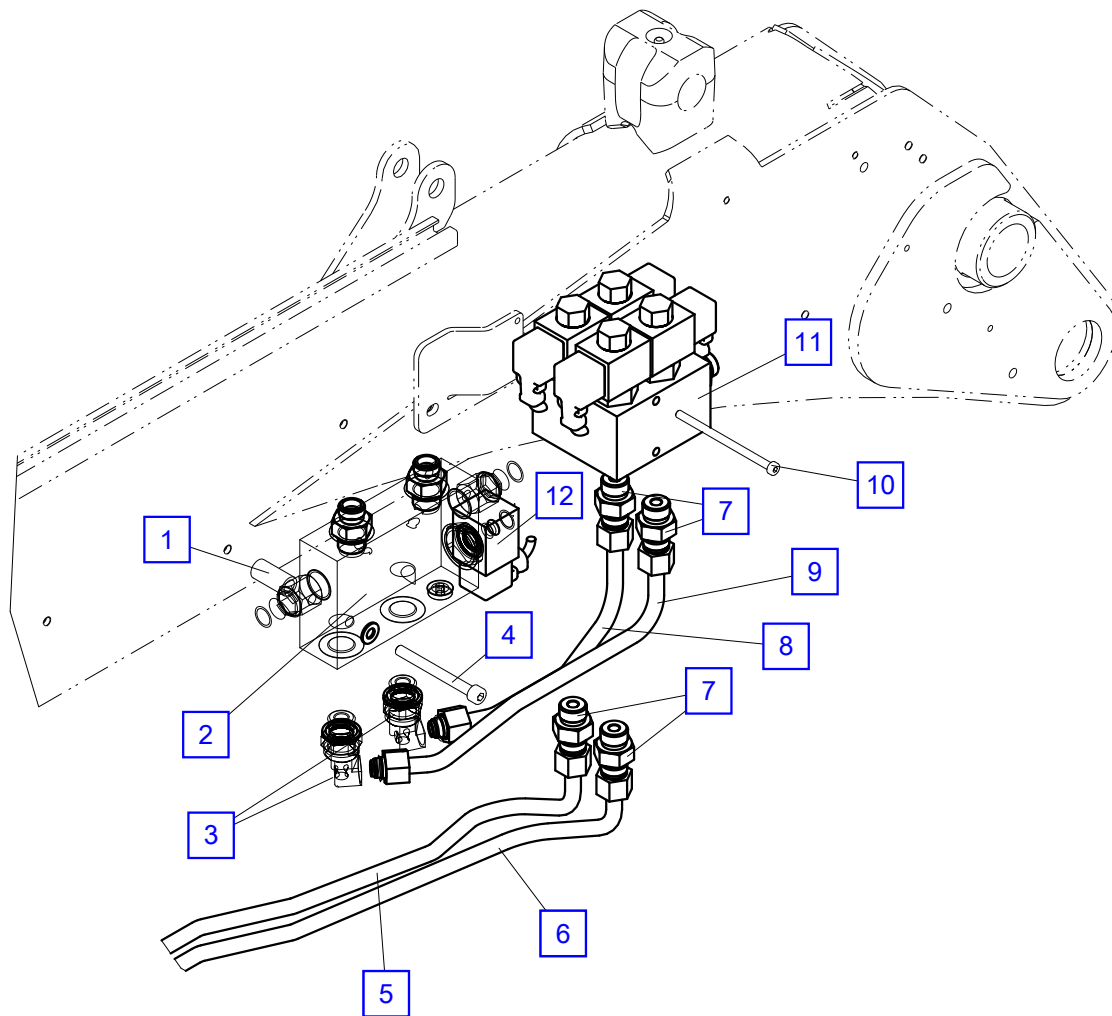
Extension boom 1 + piping

No.	Spare part	Qty.	Description	Dimension
19	ES1370	2	Screw	M 8x75 DIN 912
20	EA 183	2	Fitting	GE 12S R1/2"-ED
21	HLR12089	1	Pipe	D 12
22	HLR12090	1	Pipe	D 12
23	EA1749	2	Adaptor	WH 12S 3/8"

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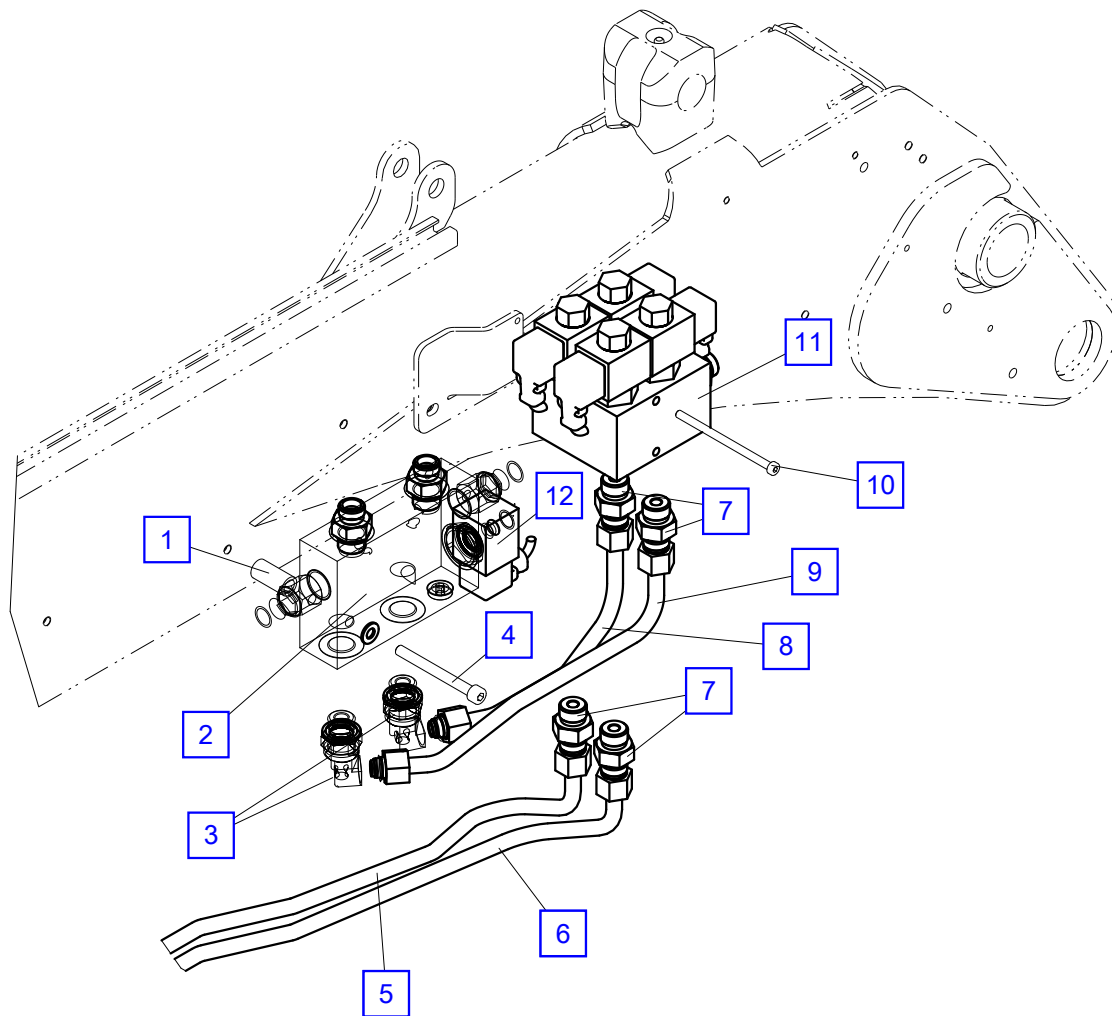


No.	Spare part	Qty.	Description	Dimension
1	UP1854B	1	Extension boom ram	Cr
2	HXE2428A	1	Inner tube	DB016.0xL030 D025.0
3	TD 578A	1	Seal kit	
4	HV 390A	1	Cylinder nut	M048x1.5 d032xL060
5	HSK1449A	1	Piston rod	Cr
6	HY1420B	1	Cylinder tube	d045



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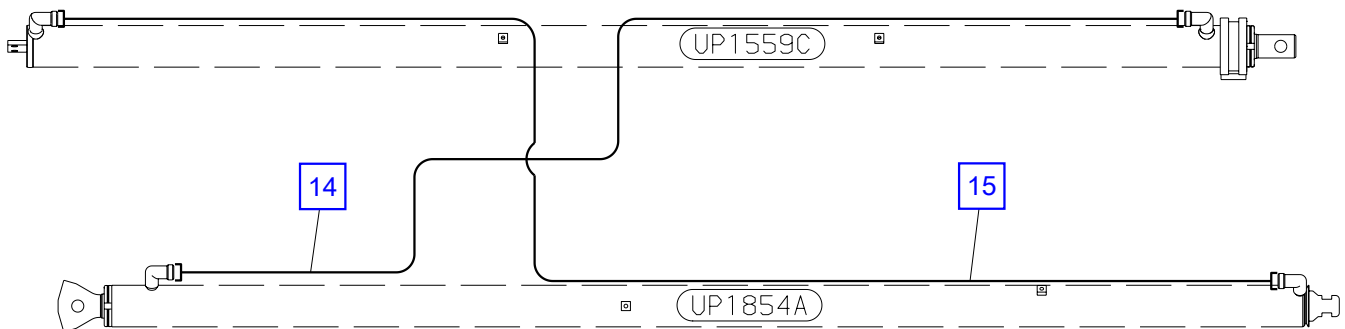
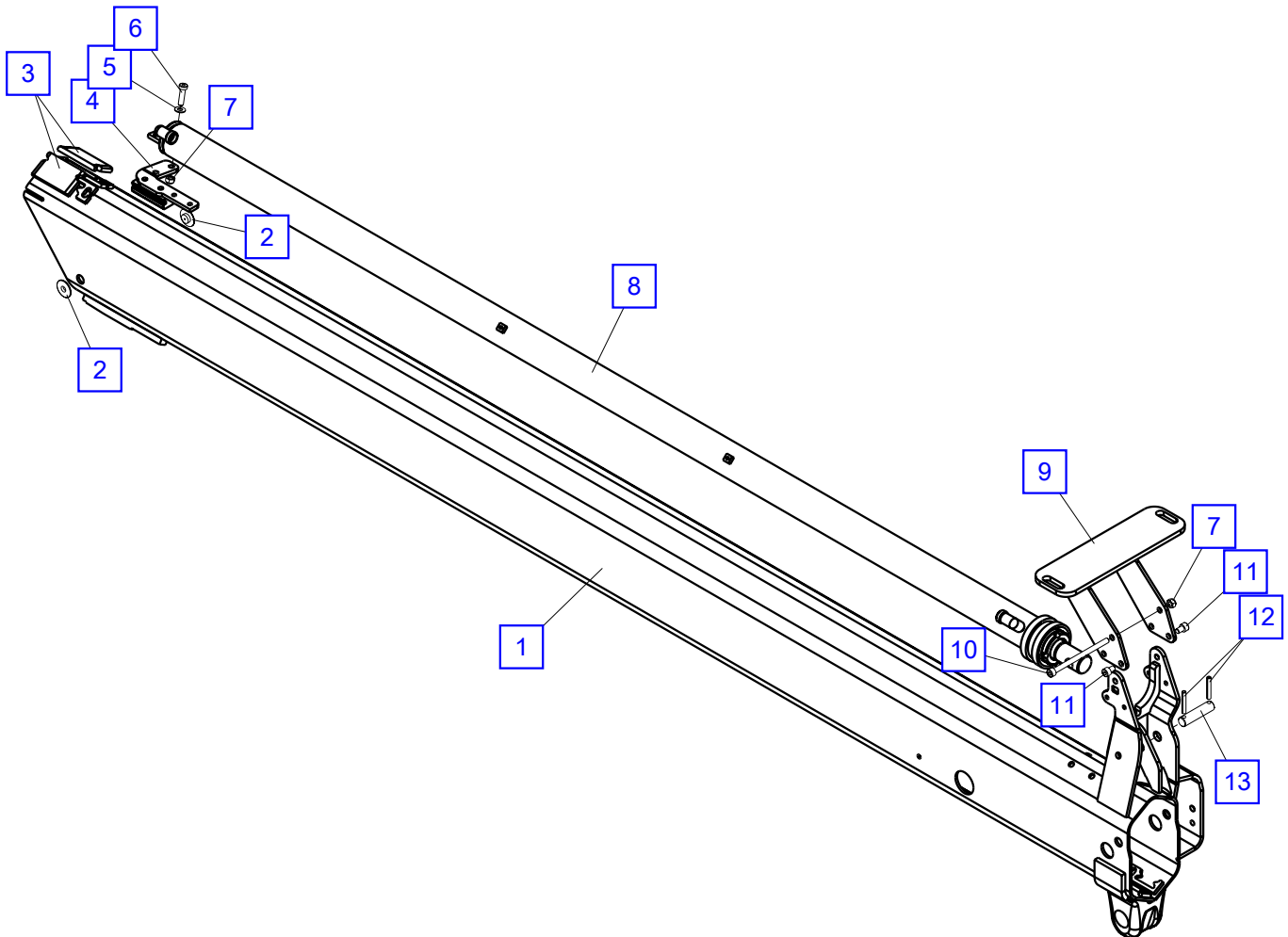
No.	Spare part	Qty.	Description	Dimension
1	HBS1073A	2	Spacer	l=33 mm
2	EV5886-330	1	Load holding valve	
	EV5891	1	Solenoid valve	
3	EA1875	2	Adaptor	WH 12S R1/2"
4	ES 373	2	Screw	M 8x80 DIN 912
5	HLR12095	1	Pipe	D 12
5	HLR12097	1	Pipe	D 12
6	HLR12096	1	Pipe	D 12
6	HLR12098	1	Pipe	D 12
7	EA 183	4	Fitting	GE 12S R1/2"-ED
8	HLR16075	1	Pipe	
9	HLR16076	1	Pipe	
10	ES 108	2	Screw	M 6x100 DIN7984- 8.8
11	EV4640	1	2/2 Directional control valve	
12	EV2812	5	Magnet coil	26 V



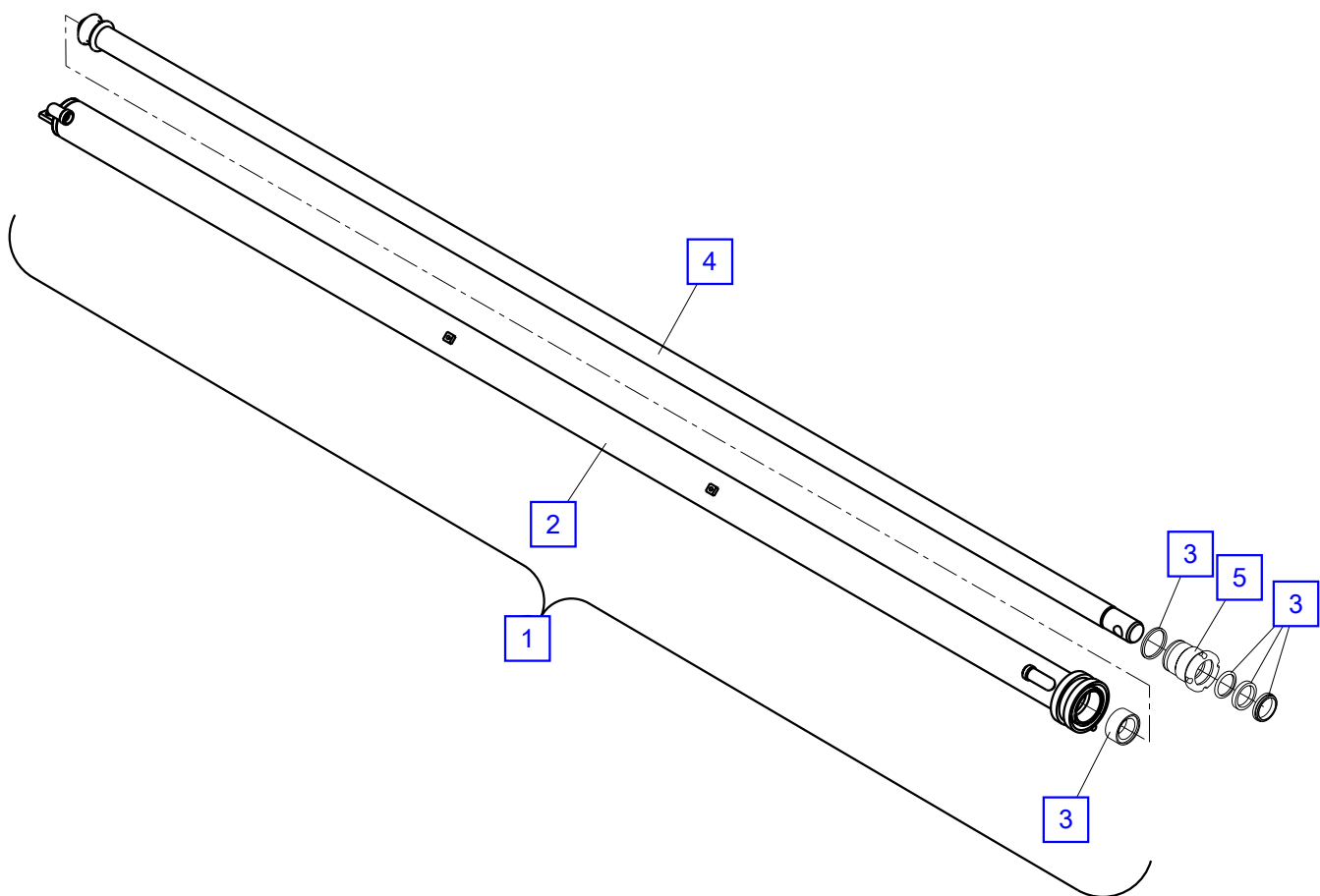
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No.	Spare part	Qty.	Description	Dimension
1	HBS1073A	2	Spacer	l=33 mm
2	EV5886-330	1	Load holding valve	
	EV5891	1	Solenoid valve	
3	EA1875	2	Adaptor	WH 12S R1/2"
4	ES 373	2	Screw	M 8x80 DIN 912
5	HLR12095JI	1	Pipe	D 12
5	HLR12097JI	1	Pipe	D 12
6	HLR12096JI	1	Pipe	D 12
6	HLR12098JI	1	Pipe	D 12
7	EA 183	4	Fitting	GE 12S R1/2"-ED
8	HLR16075	1	Pipe	
9	HLR16076	1	Pipe	
10	ES 108	2	Screw	M 6x100 DIN7984- 8.8
11	EV4640	1	2/2 Directional control valve	
12	EV2811	5	Magnet coil	12 V

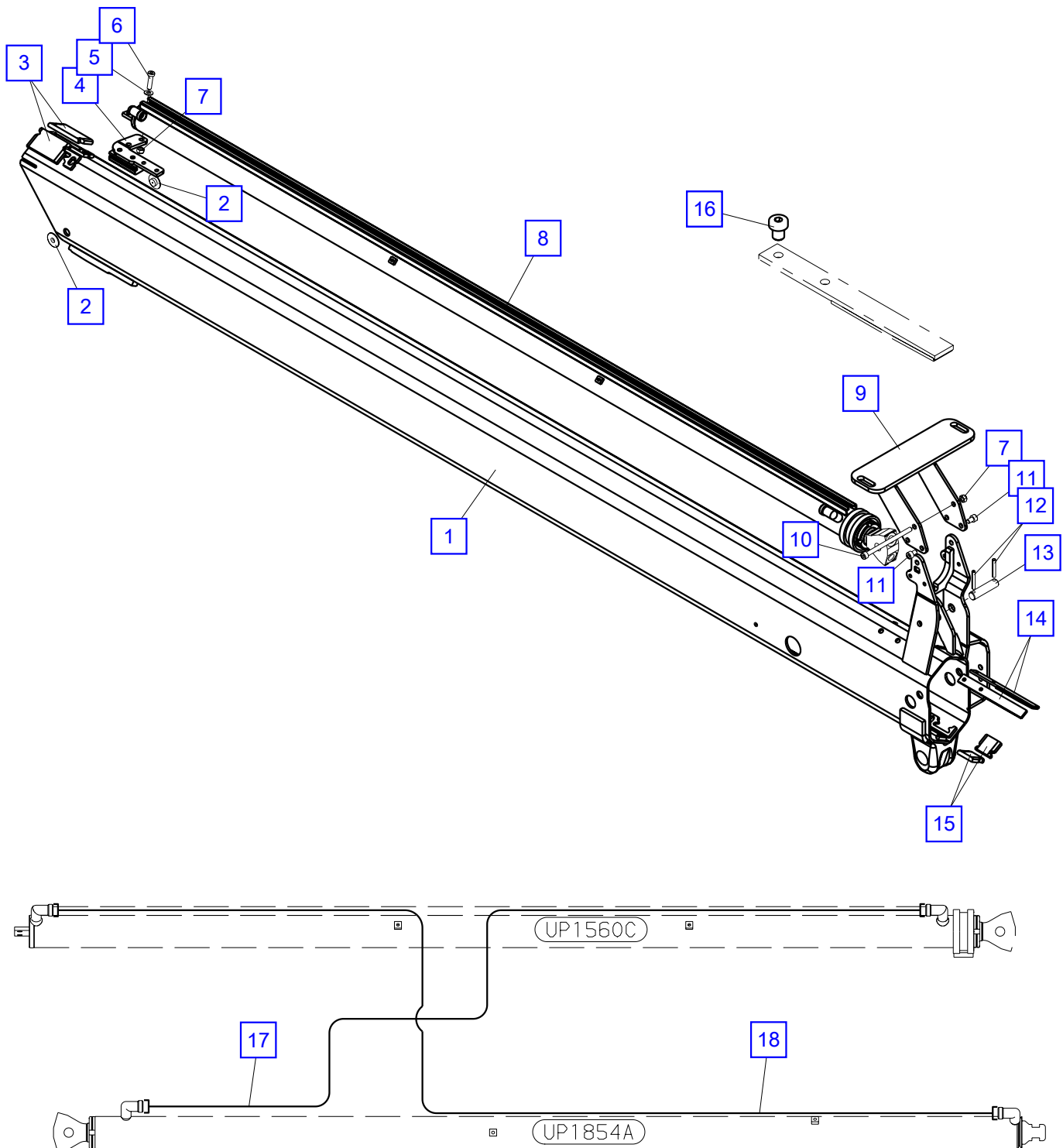
Crane with 2 hydraulic extension booms



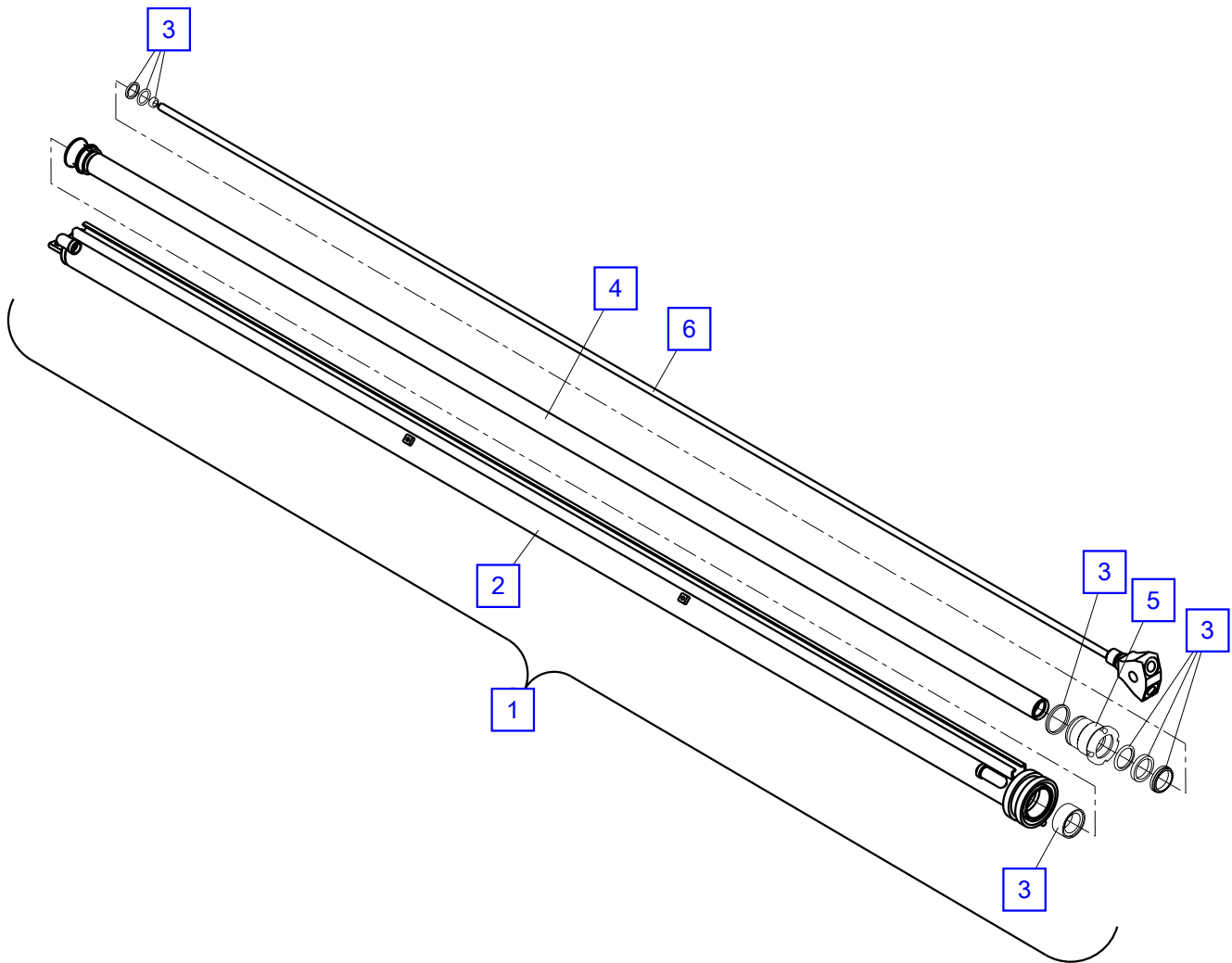
No.	Spare part	Qty.	Description	Dimension
1	J103T02-C	1	Boom extension-2	188x102 mm
2	HF 575A	2	Guide	2 mm
2	HF 576A	2	Guide	4 mm
2	HF 577A	2	Guide	5 mm
2	HF 578A	2	Guide	6 mm
2	HF 608A	2	Guide	1,5 mm
2	HF 727A	2	Guide	7 mm
2	HIA 130A	2	Guide	3 mm
3	HF1380A+00008	2	Guide block	8 mm
3	HF1380A+00009	2	Guide block	9 mm
3	HF1380A+00010	2	Guide block	10 mm
3	HF1380A+00011	2	Guide block	11 mm
3	HF1380A+00012	2	Guide block	12 mm
3	HF1380A+00013	2	Guide block	13 mm
3	HF1380A+00014	2	Guide block	14 mm
4	HXE1853A	1	Cylinder guide	M 8x25 ISO14581- 8.8
	ES 297	2	Screw	
	EZ2758	1	Guide block	
	HA8001	1	Bearer	
5	EK 003	2	Washer	D 8.4 ISO7089
6	ES 275	2	Screw	M 8x30 DIN 7984
7	EM 026	3	Nut	DIN 985 M 8
8	UP1559C	1	Extension boom ram see page 0700.02001-A	Cr
9	HXE2451	1	Bracket	
10	ES1165	1	Screw	M 8x120 DIN 912
11	ES 374	4	Screw	M 8x12 ISO4762- 8.8
12	EQ 056	2	Winding pin	D 6x40 DIN 1481
13	HI 513	1	Pin	D016.0xL0065.0
14	HLR12091	1	Pipe	D 12
15	HLR12092	1	Pipe	D 12



Crane with more than 2 hydraulic extension boom

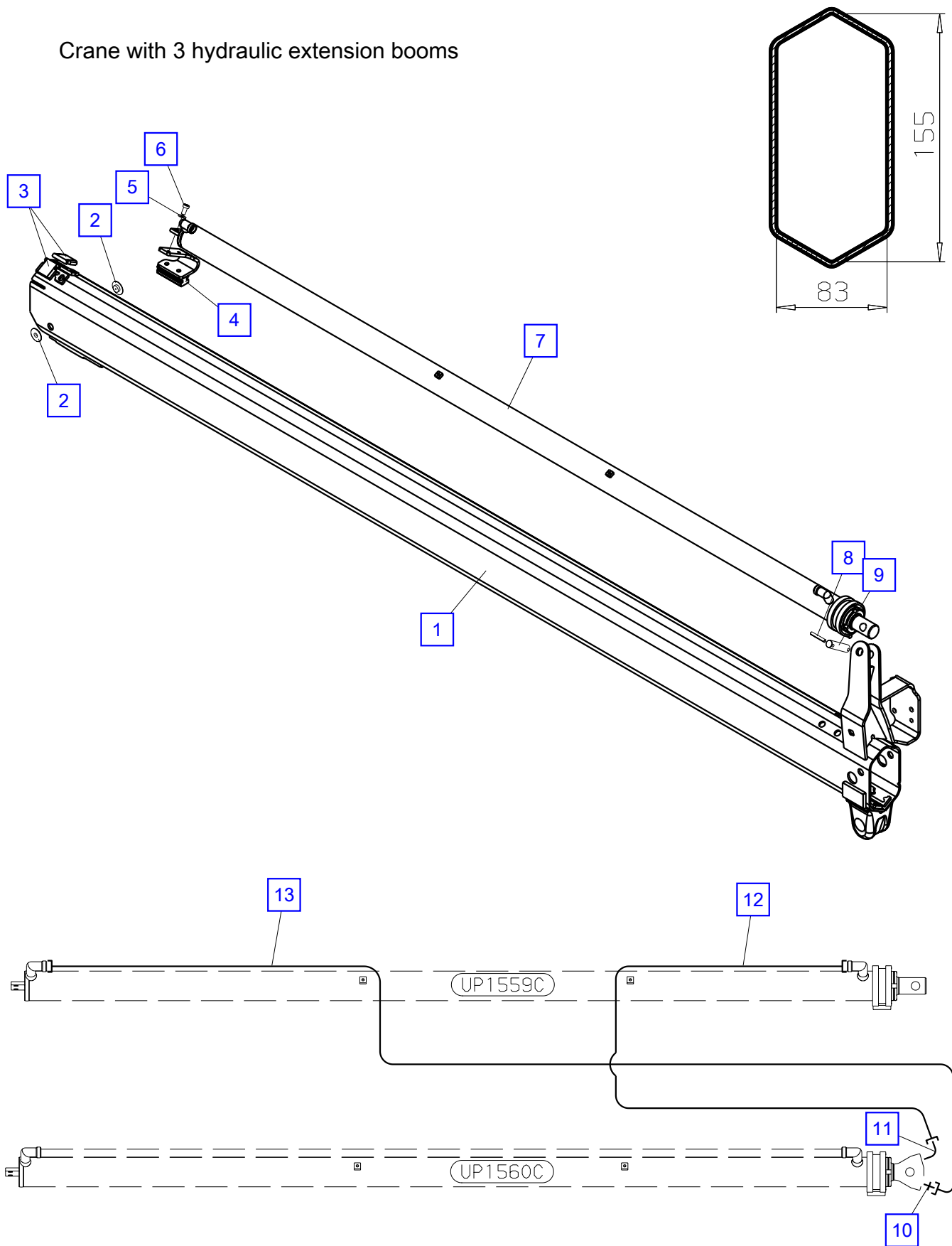


No.	Spare part	Qty.	Description	Dimension
1	J103T02-C	1	Boom extension-2	188x102 mm
2	HF 575A	2	Guide	2 mm
2	HF 576A	2	Guide	4 mm
2	HF 577A	2	Guide	5 mm
2	HF 578A	2	Guide	6 mm
2	HF 608A	2	Guide	1,5 mm
2	HF 727A	2	Guide	7 mm
2	HIA 130A	2	Guide	3 mm
3	HF1380A+00008	2	Guide block	8 mm
3	HF1380A+00009	2	Guide block	9 mm
3	HF1380A+00010	2	Guide block	10 mm
3	HF1380A+00011	2	Guide block	11 mm
3	HF1380A+00012	2	Guide block	12 mm
3	HF1380A+00013	2	Guide block	13 mm
3	HF1380A+00014	2	Guide block	14 mm
4	HXE1853A	1	Cylinder guide	M 8x25 ISO14581- 8.8
	ES 297	2	Screw	
	EZ2758	1	Guide block	
	HA8001	1	Bearer	
5	EK 003	2	Washer	D 8.4 ISO7089
6	ES 275	2	Screw	M 8x30 DIN 7984
7	EM 026	3	Nut	DIN 985 M 8
8	UP1560C	1	Extension boom ram UP1560C see page 0700.02101-A	
9	HXE2451	1	Bracket	
10	ES1165	1	Screw	M 8x120 DIN 912
11	ES 374	4	Screw	M 8x12 ISO4762- 8.8
12	EQ 056	2	Winding pin	D 6x40 DIN 1481
13	HI 513	1	Pin	D016.0xL0065.0
14	HTR2951A	2	Guide block	6 mm
14	HTR2952A	2	Guide block	8 mm
14	HTR2953A	2	Guide block	10 mm
14	HTR2982	2	Guide block	1 mm
14	HTR3331A	2	Guide block	7 mm
14	HTR3667A	2	Guide block	9 mm
14	HTR4125A	2	Guide block	5 mm
14	HTR4127	2	Guide block	0.5 mm
14	HTR4280A	2	Guide block	12 mm
15	HF1381A+00008	2	Guide block	8 mm
15	HF1381A+00009	2	Guide block	9 mm
15	HF1381A+00010	2	Guide block	10 mm
15	HF1381A+00011	2	Guide block	11 mm
15	HF1381A+00012	2	Guide block	12 mm
16	ES1089	4	Screw	M 8x10 DIN 7984 8.8
16	ES1082	4	Screw	M 8x12 DIN 7984 8.8
17	HLR12091	1	Pipe	D 12
18	HLR12092	1	Pipe	D 12



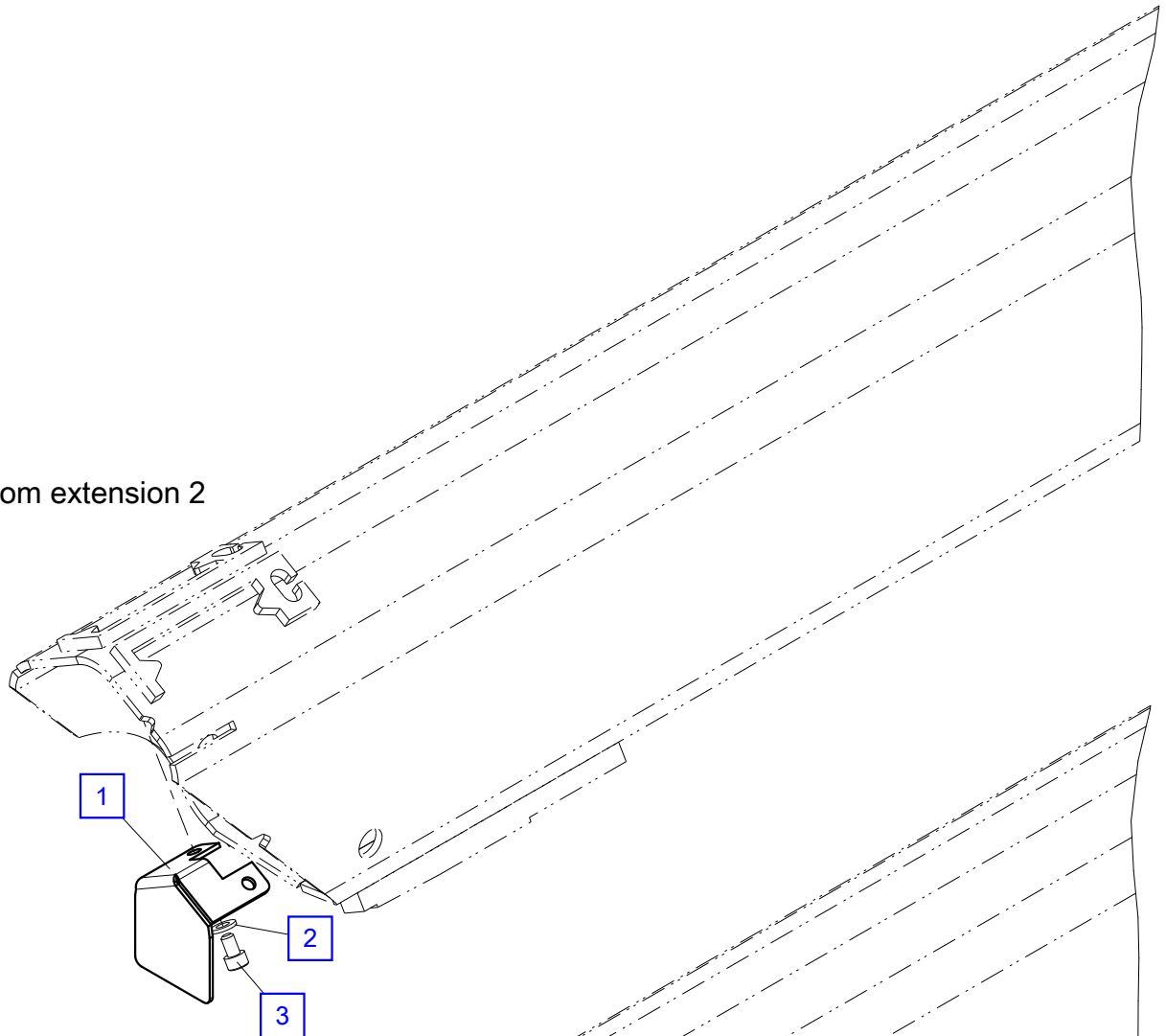
No.	Spare part	Qty.	Description	Dimension
1	UP1560C	1	Extension boom ram UP1560C	
2	HY1421	1	Cylinder tube	d045
3	TD 578A	1	Seal kit	
4	HSK1276A	1	Piston rod	Cr
5	HV 390A	1	Cylinder nut	M048x1.5 d032xL060
6	HXE1819A	1	Inner tube	DB016.0xL030 D025.0

Crane with 3 hydraulic extension booms

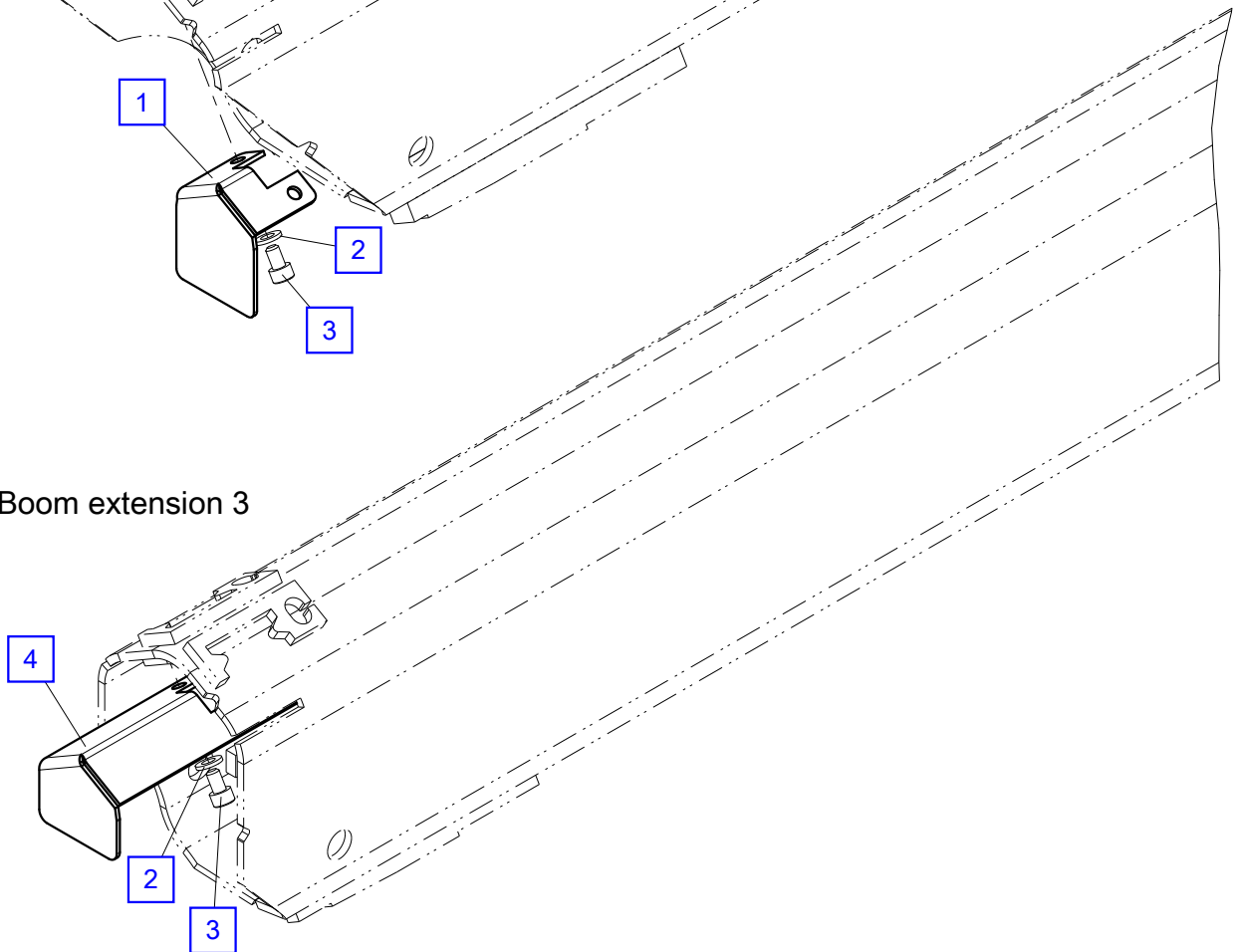


No.	Spare part	Qty.	Description	Dimension
1	J103T03-C	1	Boom extension-3	155x83 mm
2	HF 575A	2	Guide	2 mm
2	HF 576A	2	Guide	4 mm
2	HF 577A	2	Guide	5 mm
2	HF 578A	2	Guide	6 mm
2	HF 608A	2	Guide	1,5 mm
2	HF 727A	2	Guide	7 mm
2	HIA 130A	2	Guide	3 mm
3	HF1381A+00008	2	Guide block	8 mm
3	HF1381A+00009	2	Guide block	9 mm
3	HF1381A+00010	2	Guide block	10 mm
3	HF1381A+00011	2	Guide block	11 mm
3	HF1381A+00012	2	Guide block	12 mm
4	HXE2504B	1	Cylinder guide	
5	EK 003	2	Washer	D 8.4 ISO7089
6	ES 051	2	Screw	M 8x16 DIN 7984 8.8
7	UP1559C	1	Extension boom ram see page 0700.02001-A	Cr
8	EQ 056	2	Winding pin	D 6x40 DIN 1481
9	HI 513	1	Pin	D016.0xL0065.0
10	EA 039	1	Fitting	GE 12S R3/8"-ED
11	EA1749	1	Adaptor	WH 12S 3/8"
12	HLR10786	1	Pipe	D 12
13	HLR10787	1	Pipe	D 12

Boom extension 2

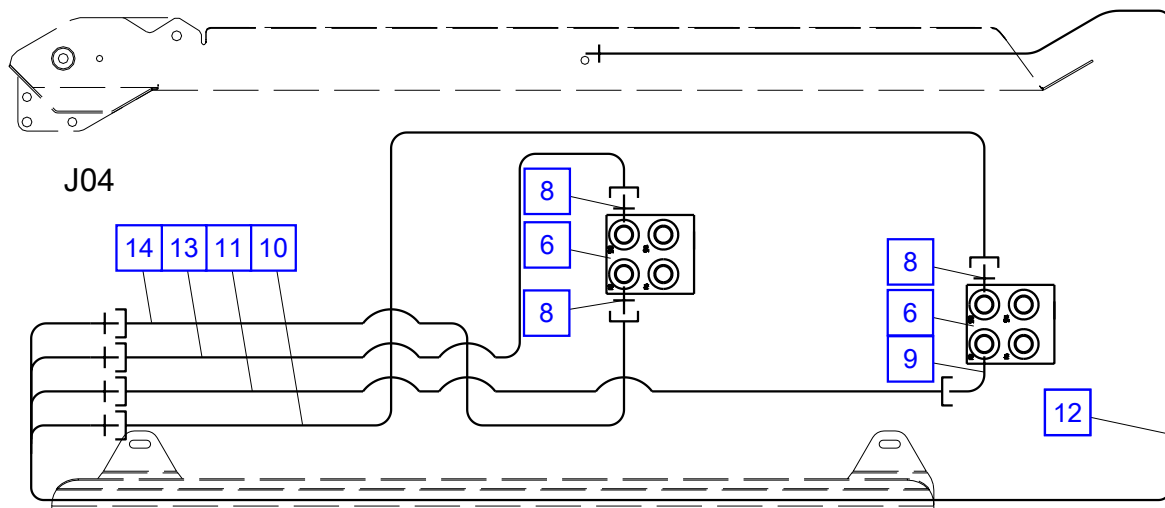
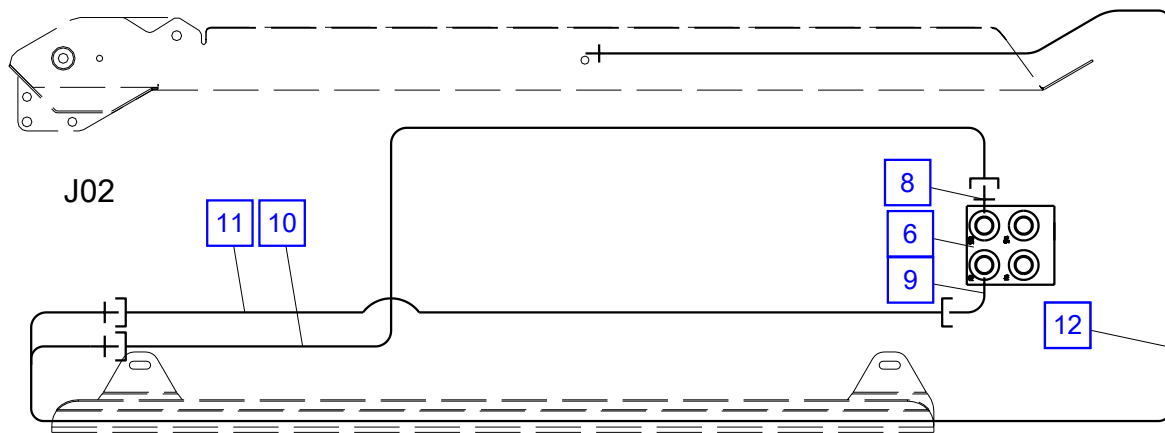
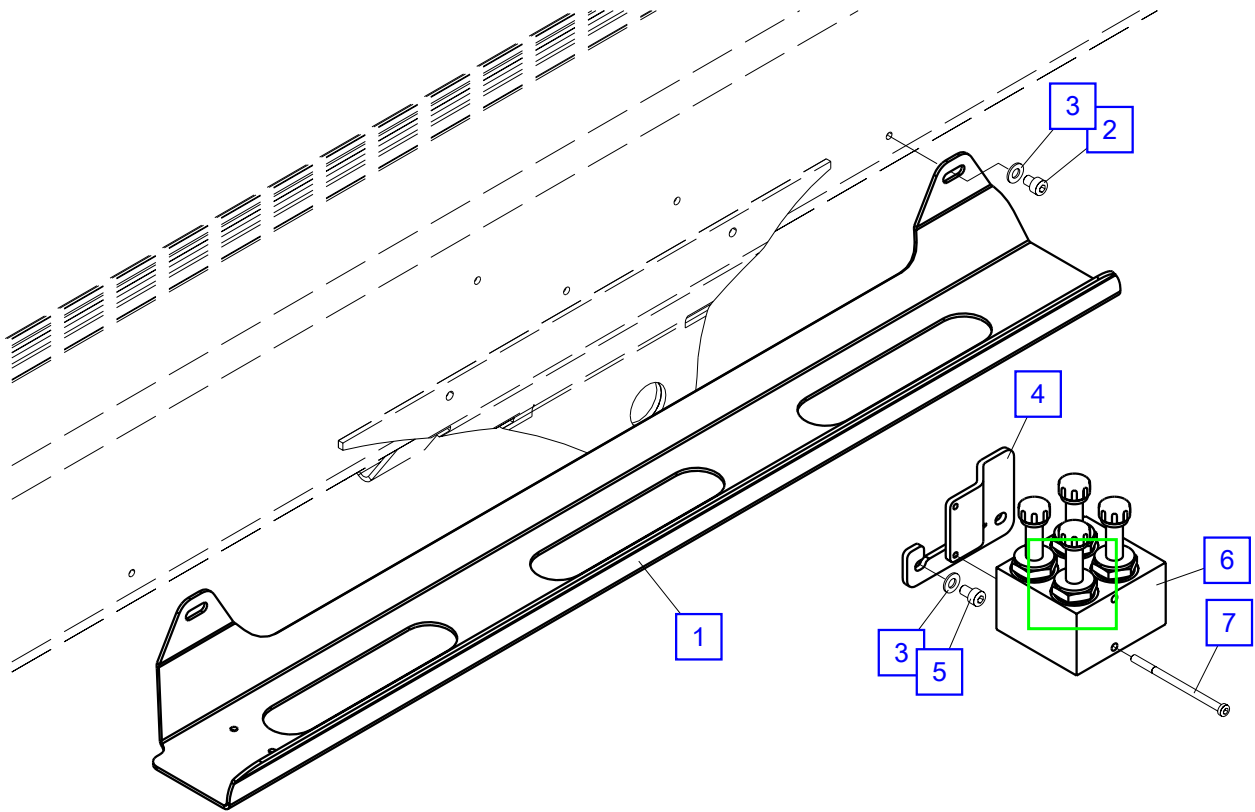


Boom extension 3

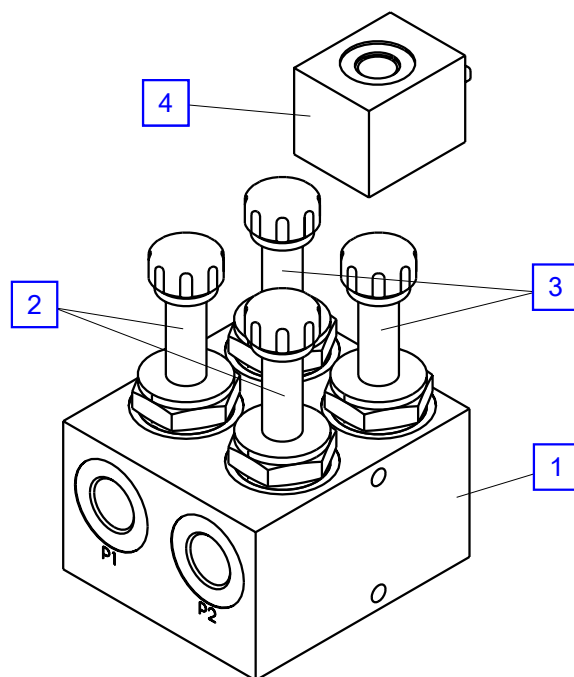


No.	Spare part	Qty.	Description	Dimension
1	HA15760	1	Stop buffer	
2	EK 190	2	Washer	d=6.4 ISO7089
3	ES 414	2	Screw	M 6x10 ISO4762- 8.8
4	HA15757	1	Stop buffer	

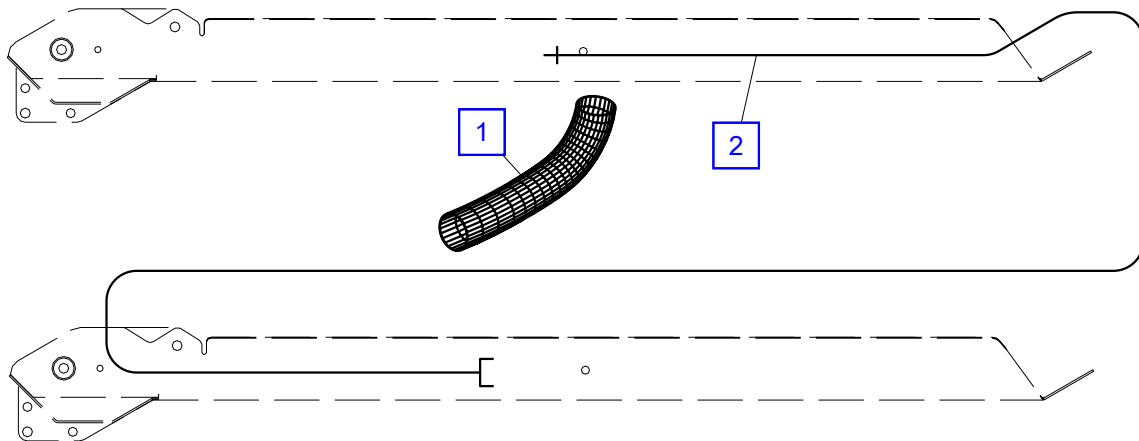
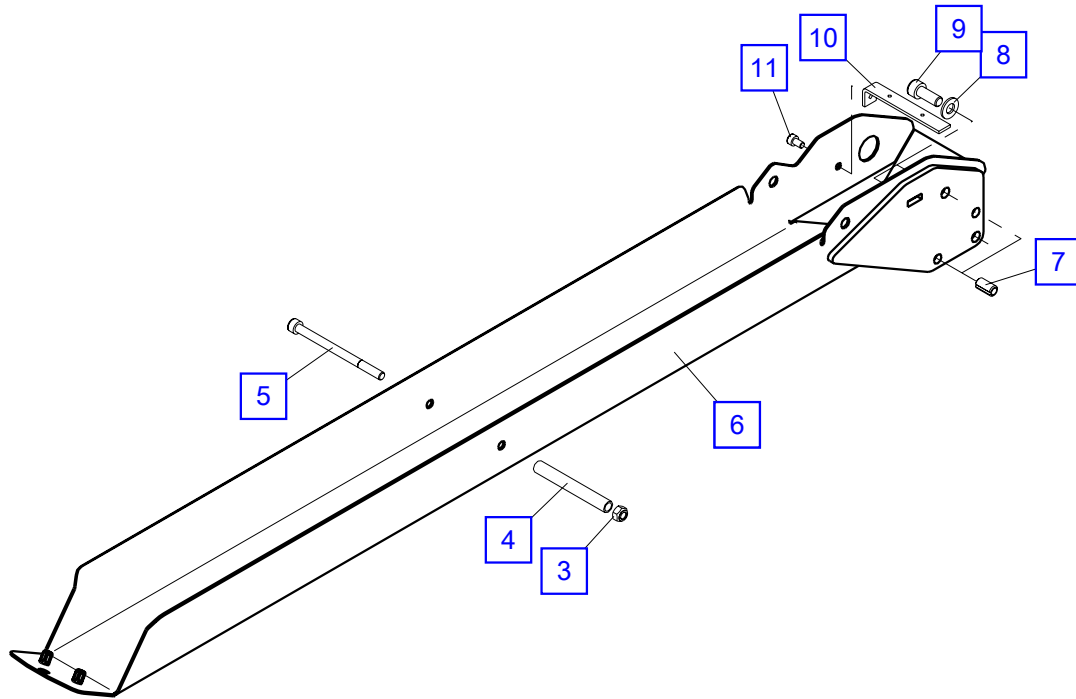
Outer boom



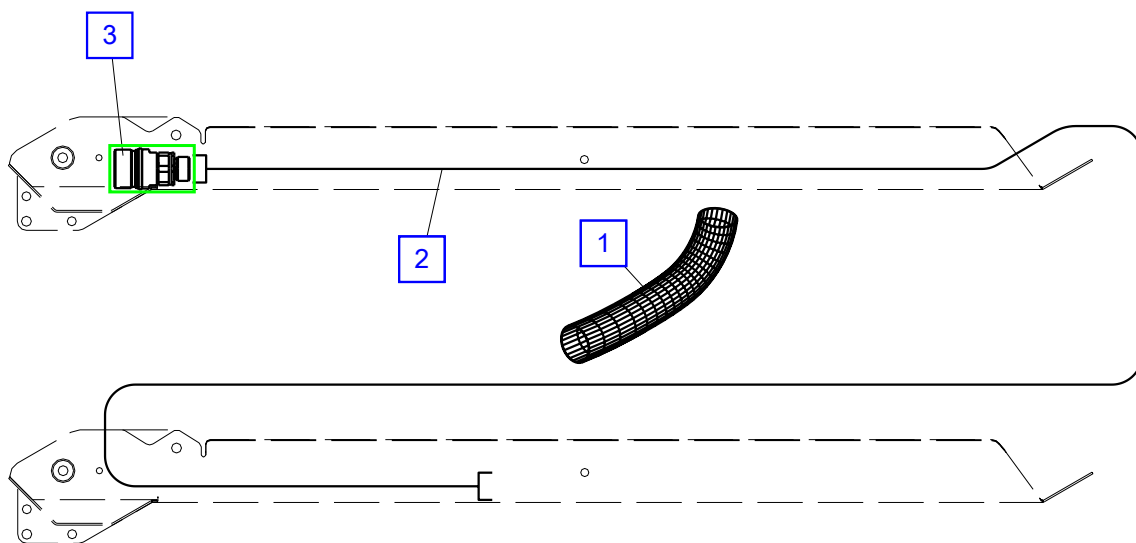
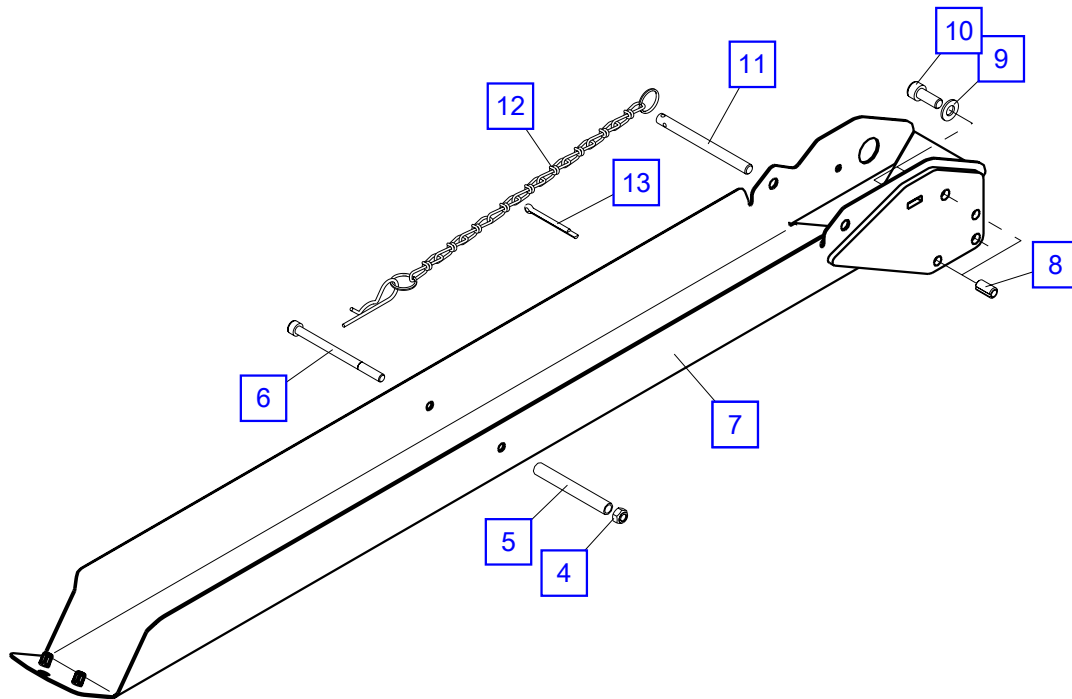
No.	Spare part	Qty.	Description	Dimension
1	HA7746	1	Hose tray	
2	ES 858	2	Screw	M 8x10 ISO4762- 8.8
3	EK 003		Washer	D 8.4 ISO7089
4	HA7286		Bearer	
5	ES 374		Screw	M 8x12 ISO4762- 8.8
6	EV4640		2/2 Directional control valve see page 0710.01001-A	
7	ES 108		Screw	M 6x100 DIN7984- 8.8
8	EA 183		Fitting	GE 12S R1/2"-ED
9	EA1875	1	Adaptor	WH 12S R1/2"
10	HLR12095	1	Pipe	D 12
11	HLR12096	1	Pipe	D 12
12	EH6175 -->100142896		Hose	NW 10x2300
12	EH6175A 100142897-->		Hose	NW 10x2300
13	HLR12097	1	Pipe	D 12
14	HLR12098	1	Pipe	D 12



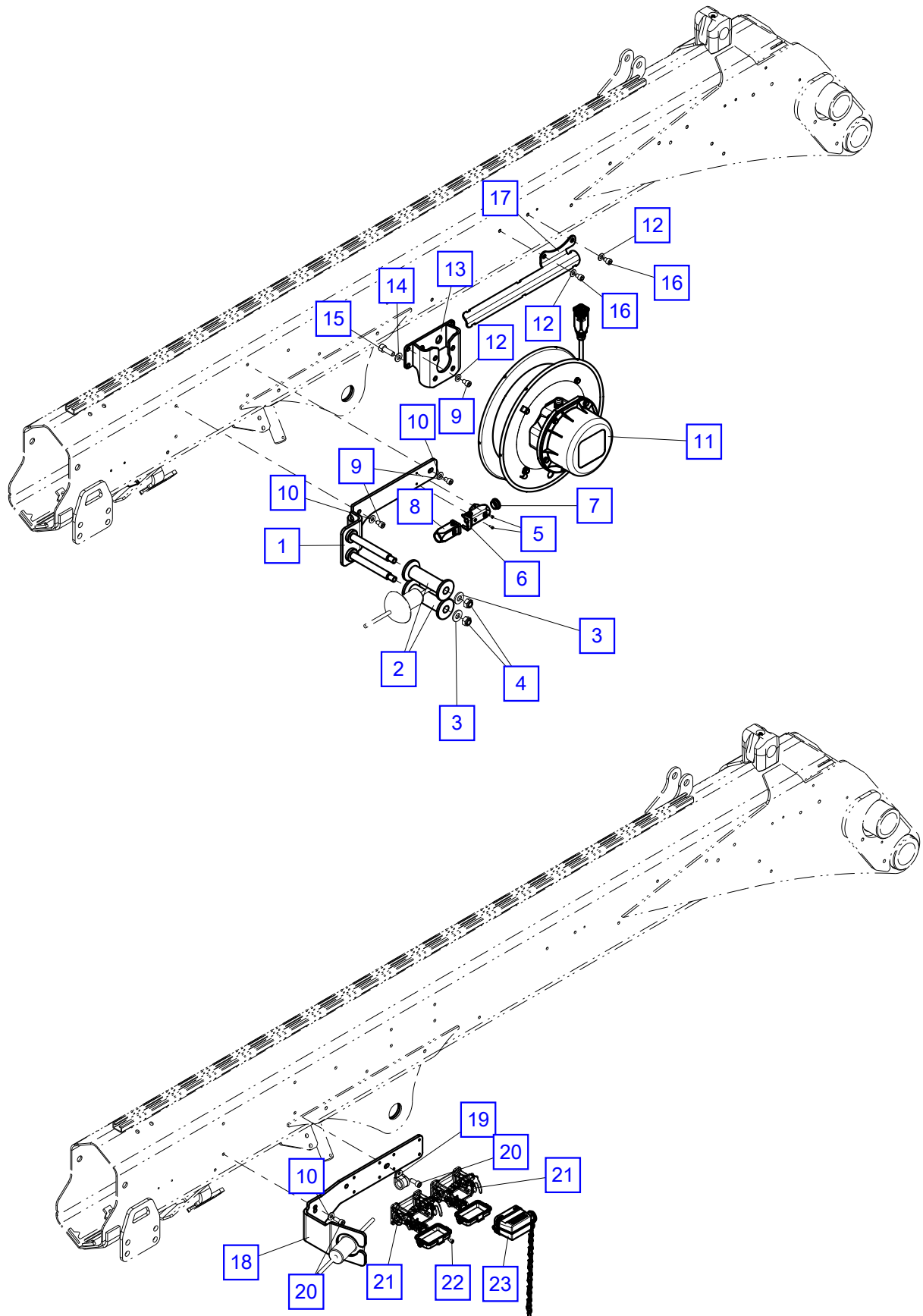
No.	Spare part	Qty.	Description	Dimension
1	EV4640	1	2/2 Directional control valve	
2	EV4674	2	Valve	12V/24V
3	EV4675	2	Valve	12V/24V
4	EV2811	4	Magnet coil	12 V
4	EV2812	4	Magnet coil	26 V



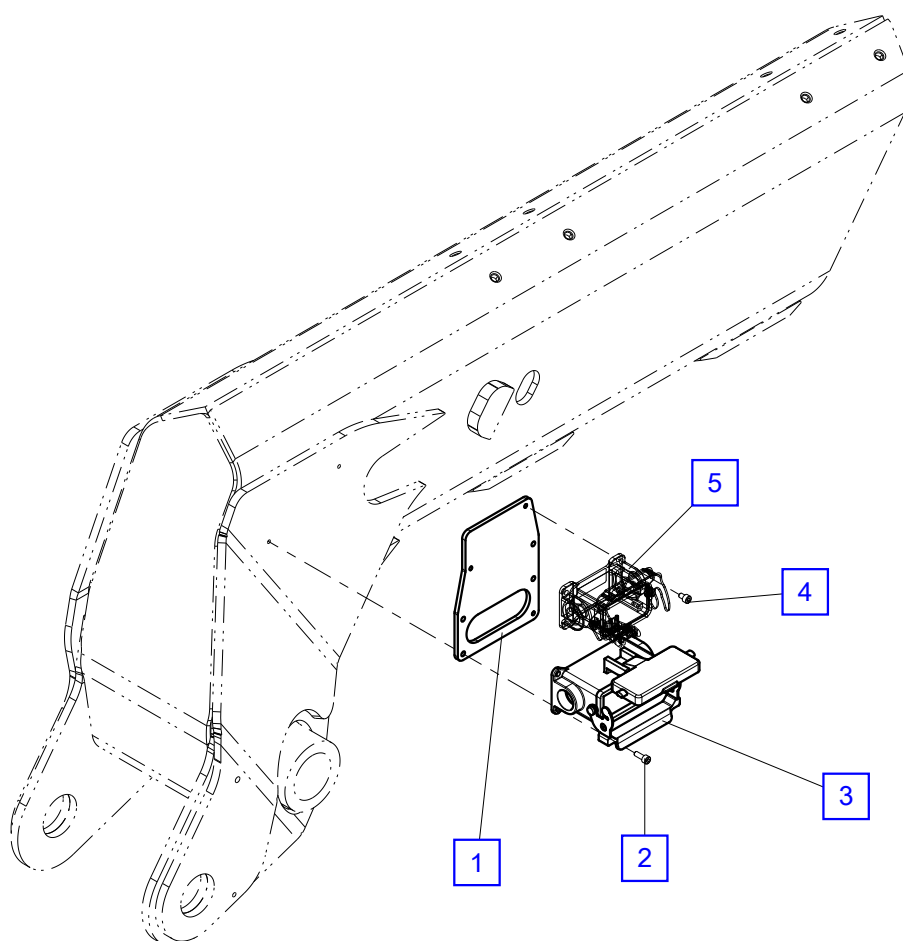
No.	Spare part	Qty.	Description	Dimension
1	EH 763	1	Protection hose	NW 050x1300
1	EH1329	1	Protection hose	NW 70x1300
1	EH 619	1	Protection hose	NW 50x1500
1	EH 768	1	Protection hose	NW 70x1500
2	EH2283 -->100142896		Hose for HYA B	NW 10x2700
2	EH2283A 100142897-->		Hose	NW 10x2700
3	EM 026	1	Nut	DIN 985 M 8
4	HBS2126	1	Spacer tube	D12.0xd9.0xL=92 mm
5	ES1163	1	Screw	M 8x110 DIN 912
6	HXE1154	1	Hose tray	
6	HXE2817	1	Hose tray for Schnellkupplung	
7	EQ 044	2	Winding pin	D 10x20 DIN1481
8	EK 007	2	Washer	D 10.5 ISO7089
9	ES 024	2	Screw	M 10x16 ISO4762-10.9
10	HA4298	1	Bearer	L0115.5xB0015xS003
11	ES 414	1	Screw	M 6x10 ISO4762- 8.8



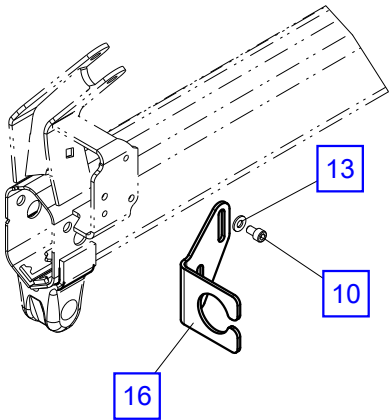
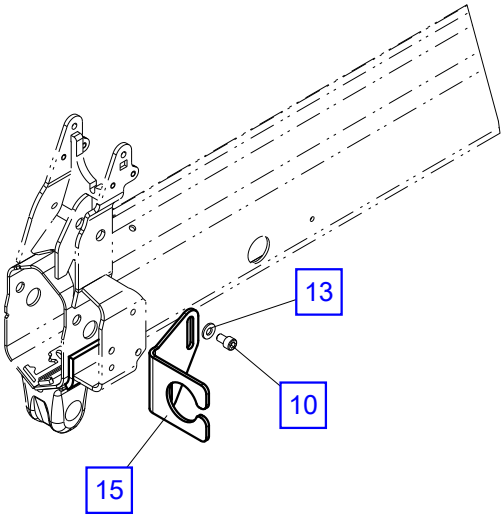
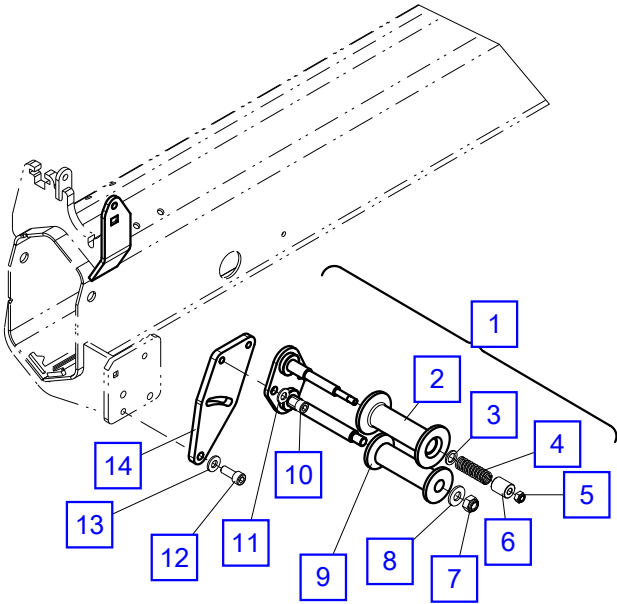
No.	Spare part	Qty.	Description	Dimension
1	EH 617	1	Protection hose	NW 50x1400
1	EH 768	1	Protection hose	NW 70x1500
2	EH4786 -->100142896		Hose	NW 10x3350
2	EH4786A 100142897-->		Hose	NW 10x3350
2	EH7271A		Hose for Schnelkupplung	NW 10x3450
3	EA1113S		Quick coupling, cpl. see page 0100.01001-A	12-S DIN 2353
4	EM 026	1	Nut	DIN 985 M 8
5	HBS2126	1	Spacer tube	D12.0xd9.0xL=92 mm
6	ES1163	1	Screw	M 8x110 DIN 912
7	HXE1154	1	Hose tray	
7	HXE2817	1	Hose tray for Schnelkupplung	
8	EQ 044	2	Winding pin	D 10x20 DIN1481
9	EK 007	2	Washer	D 10.5 ISO7089
10	ES 024	2	Screw	M 10x16 ISO4762-10.9
11	HI4928	1	Pin	l=106 mm
12	HXS 032	1	Safety chain	
13	EQ1313	1	Split pin	D 5x30 ISO 1234 A2



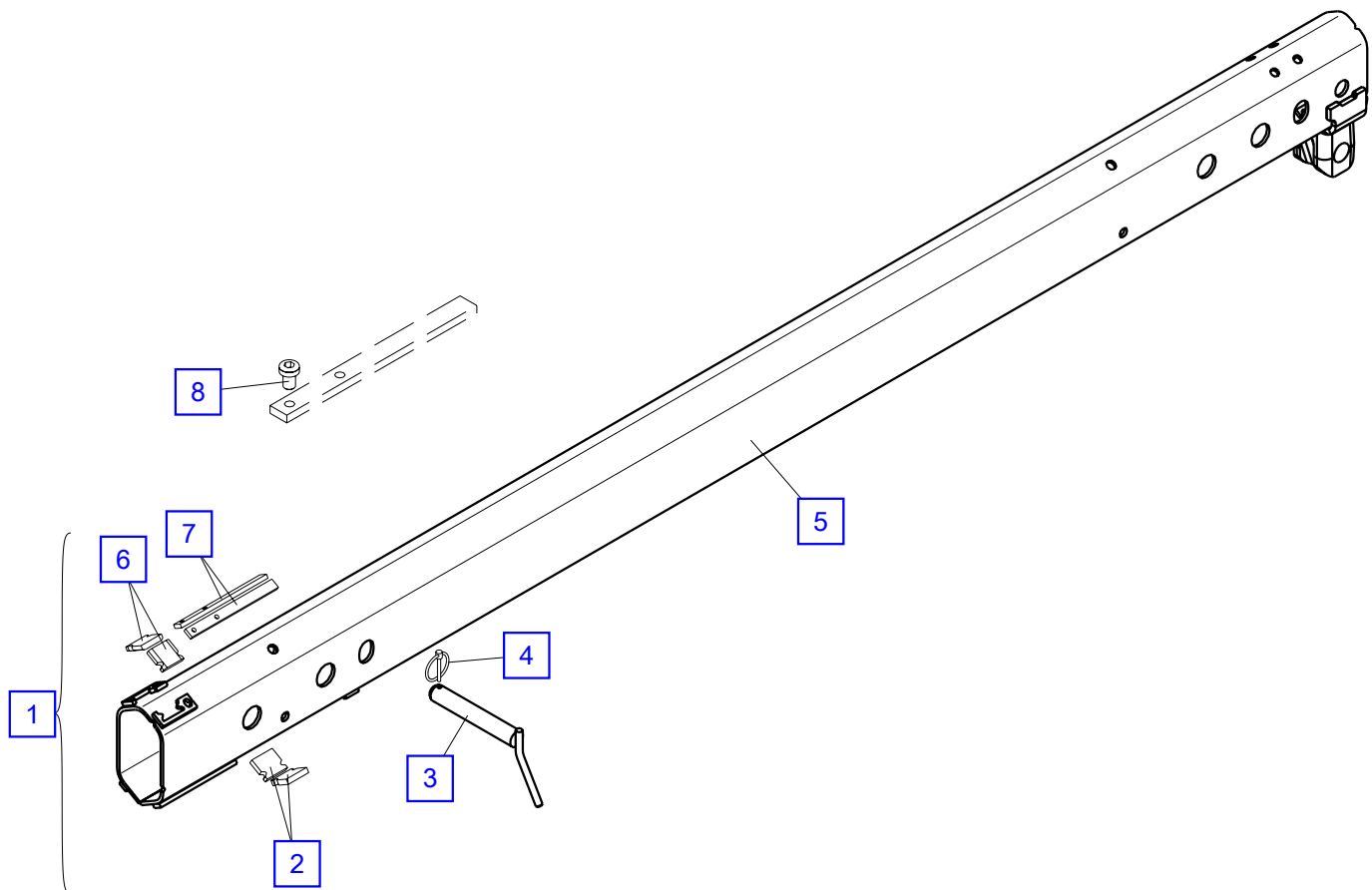
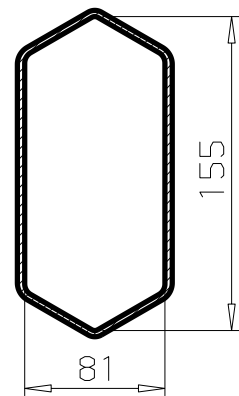
No.	Spare part	Qty.	Description	Dimension
1	HXE4749	1	Park unit	
2	HBS3004	2	Roller	
3	EK 018	2	Washer	D12 DIN 134
4	EM 023	2	Hexagon Nut	M 12 DIN 985
5	ES1820	2	Screw	M 3x8 DIN 7984
6	EEA6372	1	Base case (4-pole)	
	EEA6370	1	Plug insert (4-pole)	
	EEA6374	1	Cover	
	EEA6376	1	Screw	
7	EEA3727	1	Blind plug	M 20x1.5
8	EEA6373	1	Plug case (4-pole)	
	EEA11907	1	Plug with cable	5x1 mm ²
	EEA6359	1	Cartridge	M 20x1.5 2x5 mm
	EEA6371	1	Bush insert (4-pole)	
	EEA6376	1	Screw	
9	ES 374	2	Screw	M 8x12 ISO4762- 8.8
10	EK 203	3	Washer	D 8.4 DIN 134
11	ET 085	1	Cable drum	
	ET 085-01	1	Cap	
	ET 085-02	1	Cable	12 m
12	EK 003	6	Washer	D 8.4 ISO7089
13	HXE4798	1	Bracket	
14	EK 007	4	Washer	D 10.5 ISO7089
15	ES 031	4	Screw	M 10x30 ISO4762-10.9
16	ES 858	3	Screw	M 8x10 ISO4762- 8.8
17	HA13537	1	Bracket	
18	HA12912	1	Bearer	
19	EK 217	1	Pipe clip	D 20
20	ES 265	2	Screw	M 8x20 ISO4762- 8.8
21	EEA3898	2	Base case (10-pole)	
22	ES1148	8	Screw	M 5x20 ISO4762- 8.8
23	EEA4111	1	Plug case (10-pole)	



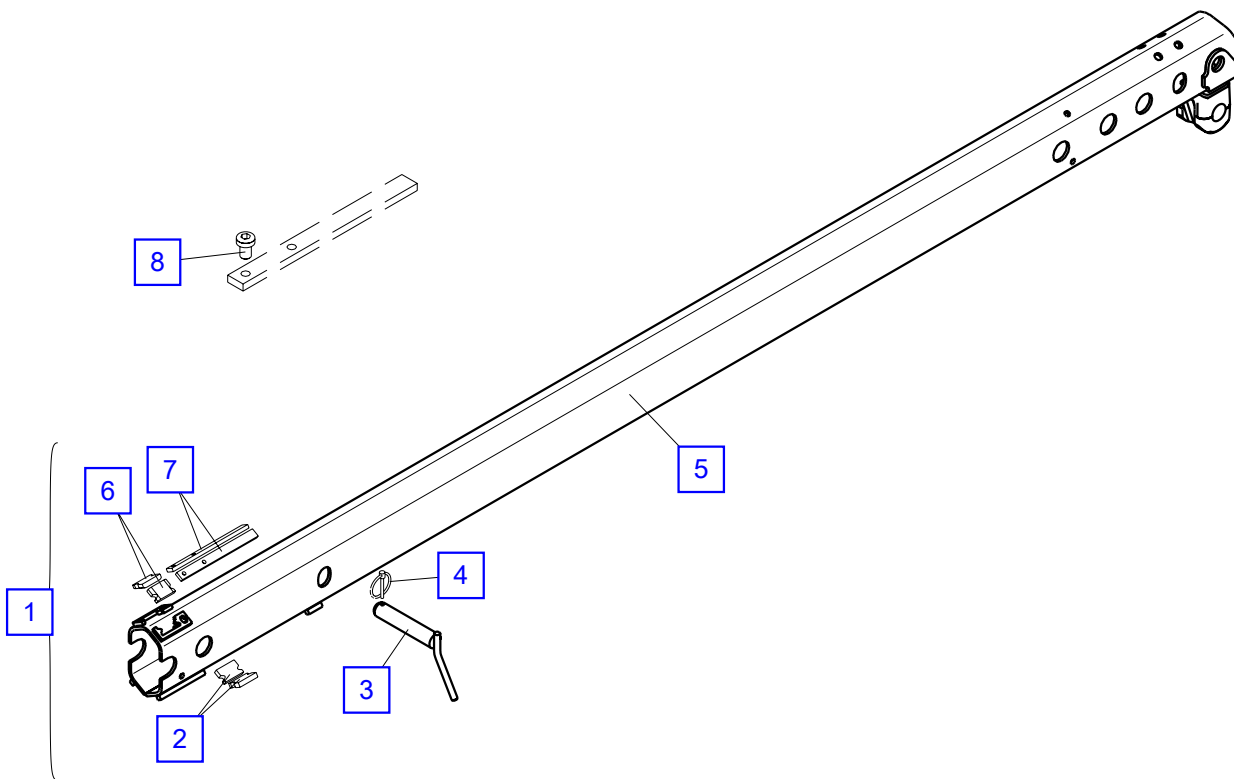
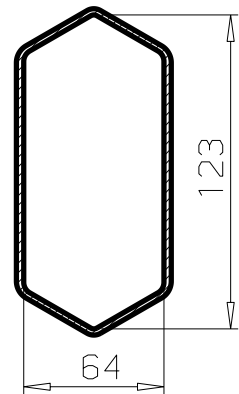
No.	Spare part	Qty.	Description	Dimension
1	HT12953	1	Bracket	
2	ES 112	3	Screw	M 5x14 DIN 912
3	EEA5024	1	Base case (16+40-pole)	
4	ES 107	4	Screw	M 5x8 ISO4762- 8.8
5	EEA3898	1	Base case (10-pole)	



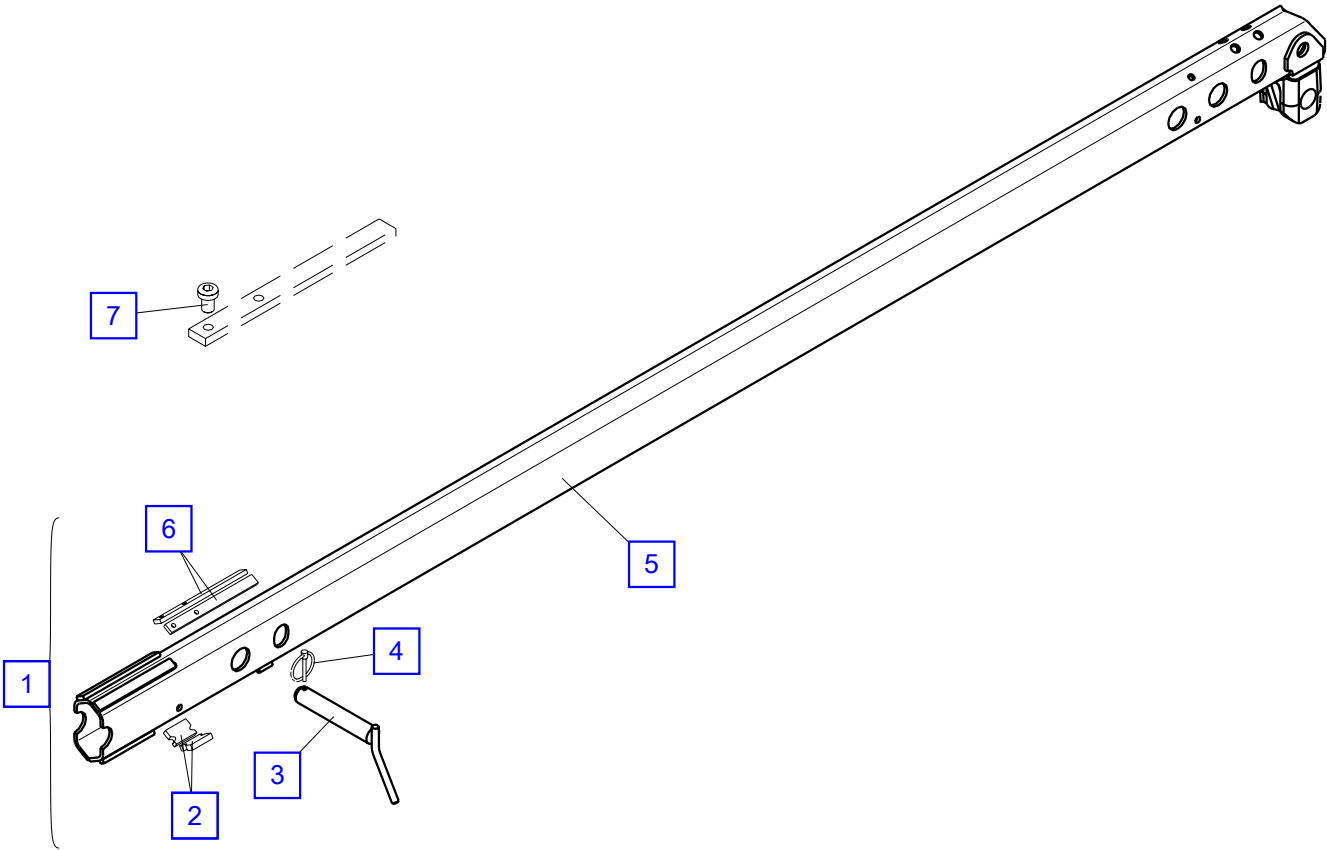
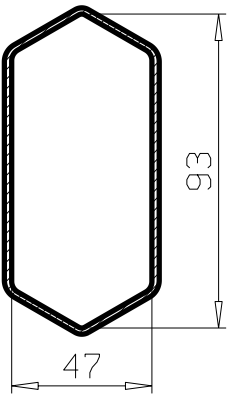
No.	Spare part	Qty.	Description	Dimension
1	HXE4826	1	Guide roller	
2	HR 542	1	Tread roller	
3	EK 841	1	Washer	D 13
4	EF1011	1	Pressure spring	
5	EM 026	1	Nut	DIN 985 M 8
6	HBS3732	1	Bushing	
7	EM 023	1	Hexagon Nut	M 12 DIN 985
8	EK 018	1	Washer	D12 DIN 134
9	HBS3004	1	Roller	
10	ES 024	2	Screw	M 10x16 ISO4762-10.9
11	EK 007	2	Washer	D 10.5 ISO7089
12	ES 015	2	Screw	M 10x25 ISO4762-10.9
13	EK 202	2	Washer	D 10,5 DIN 134
14	HT12190	1	Bearer	
15	HA13014	1	Bearer	
16	HA13013	1	Bearer	



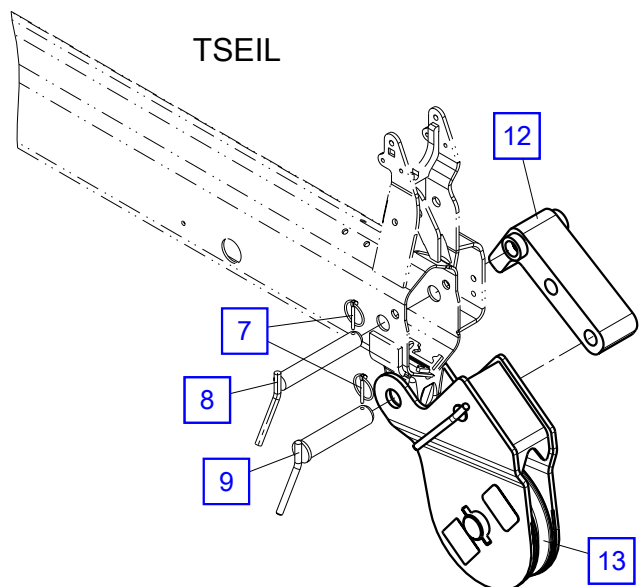
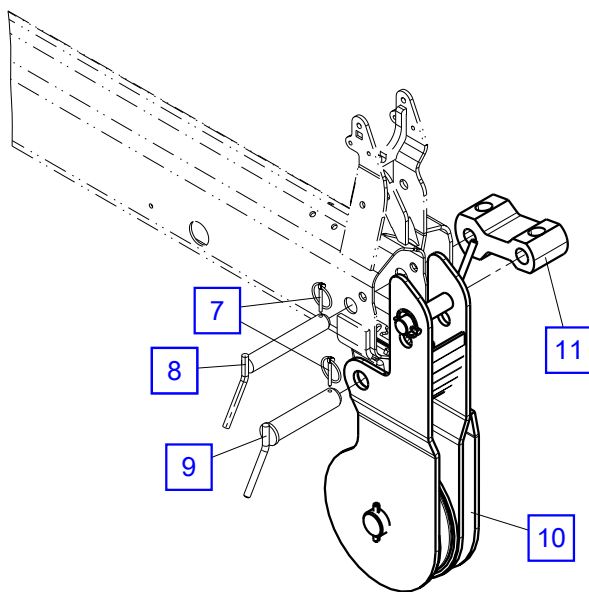
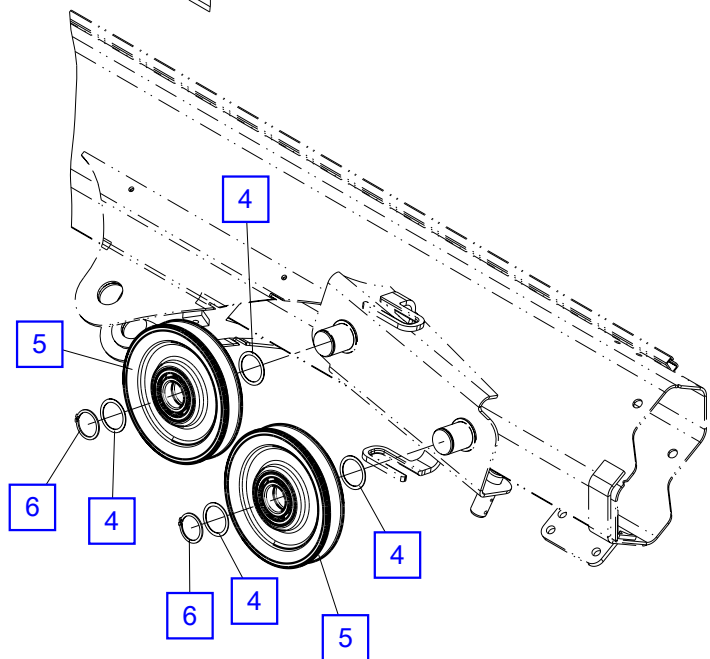
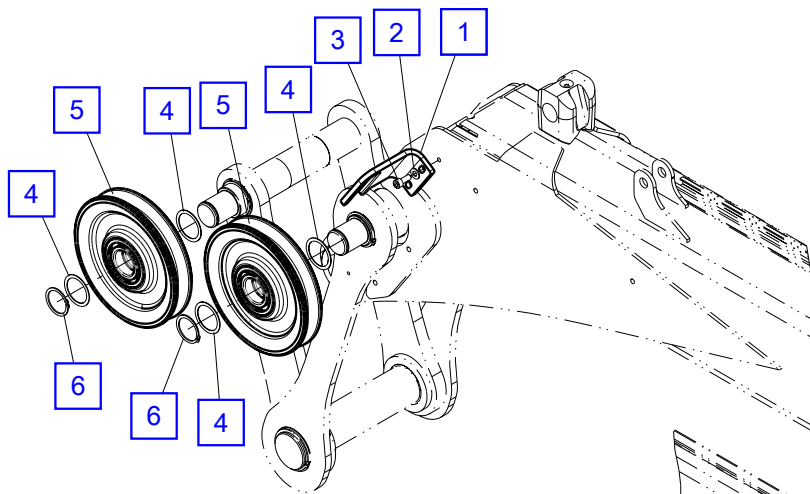
No.	Spare part	Qty.	Description	Dimension
1	KMT036ASB	1	Extension , cpl.	
2	HT2220	2	Guide block	8 mm
2	HT2221	2	Guide block	10 mm
2	HT2299	2	Guide block	7 mm
2	HT7633	2	Guide block	9 mm
3	HIS 040A	1	Pin	D025.0xL0162
4	EQ 042	1	Pin locking	D 4,5 DIN 11023
5	KMT036A-A	1	Extension	155x81 mm
6	HF 829	2	Guide block	8 mm
6	HF 830	2	Guide block	9 mm
6	HF 831	2	Guide block	10 mm
6	HF 832	2	Guide block	11 mm
6	HF 833	2	Guide block	12 mm
7	HTR2951	6	Guide block	6 mm
7	HTR2952	6	Guide block	8 mm
7	HTR2953	6	Guide block	10 mm
7	HTR2982	6	Guide block	1 mm
7	HTR3331	6	Guide block	7 mm
7	HTR3667	6	Guide block	9 mm
7	HTR4125	6	Guide block	5 mm
7	HTR4127	6	Guide block	0.5 mm
7	HTR4280	6	Guide block	12 mm
8	ES1088	4	Screw	M 8x6 DIN 7984
8	ES1089	4	Screw	M 8x10 DIN 7984 8.8
8	ES1082	4	Screw	M 8x12 DIN 7984 8.8
8	ES 051	4	Screw	M 8x16 DIN 7984 8.8



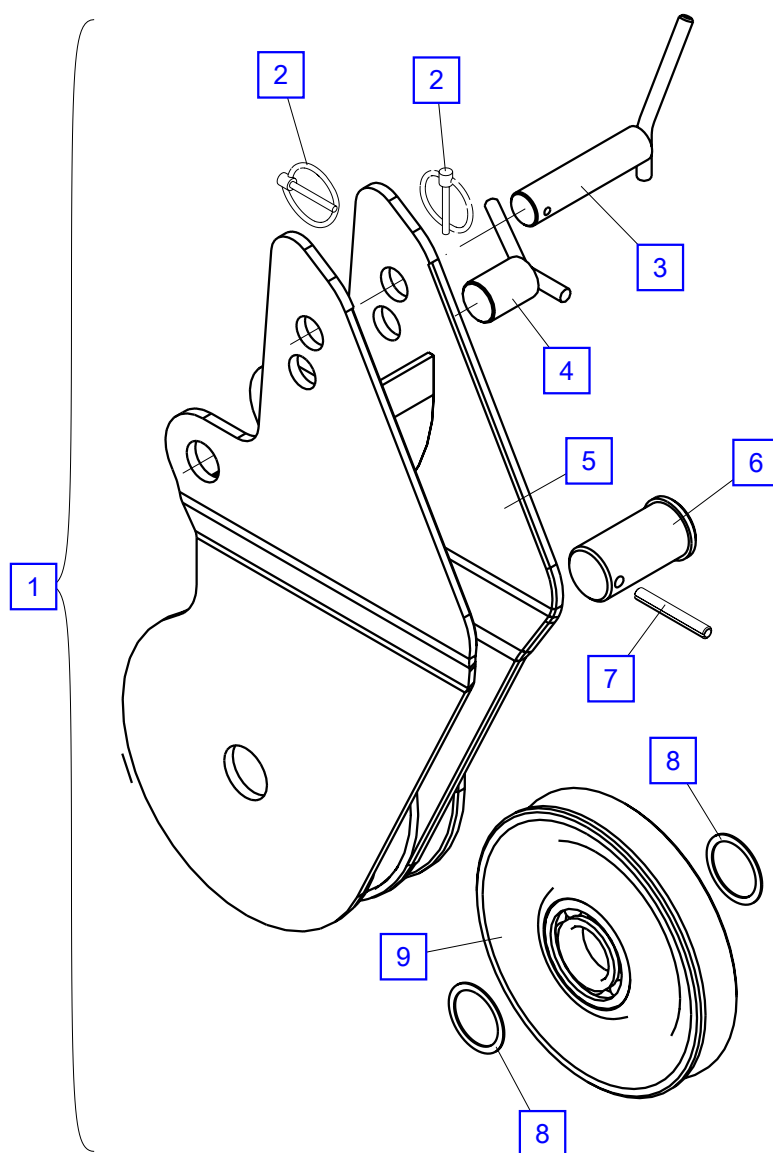
No.	Spare part	Qty.	Description	Dimension
1	KMT007ASB	1	Extension, cpl.	
2	HT2218	2	Guide block	8 mm
2	HT2219	2	Guide block	10 mm
2	HT6723	2	Guide block	7 mm
2	HT7634	2	Guide block	9 mm
3	HIS 061	1	Pin	l=128 mm
4	EQ 042	1	Pin locking	D 4,5 DIN 11023
5	KMT007A-A	1	Extension	123x64 mm
6	HF1402	2	Guide block	6 mm
7	HTR2951	2	Guide block	6 mm
7	HTR2952	2	Guide block	8 mm
7	HTR2953	2	Guide block	10 mm
7	HTR2982	2	Guide block	1 mm
7	HTR3331	2	Guide block	7 mm
7	HTR3667	2	Guide block	9 mm
7	HTR4125	2	Guide block	5 mm
7	HTR4127	2	Guide block	0.5 mm
7	HTR4280	2	Guide block	12 mm
8	ES1088	4	Screw	M 8x6 DIN 7984
8	ES1089	4	Screw	M 8x10 DIN 7984 8.8
8	ES1082	4	Screw	M 8x12 DIN 7984 8.8
8	ES 051	4	Screw	M 8x16 DIN 7984 8.8



No.	Spare part	Qty.	Description	Dimension
1	KMT008ASB	1	Extension, cpl.	
2	HT2218	2	Guide block	8 mm
2	HT2219	2	Guide block	10 mm
2	HT6723	2	Guide block	7 mm
2	HT7634	2	Guide block	9 mm
3	HIS 061	1	Pin	l=128 mm
4	EQ 042	1	Pin locking	D 4,5 DIN 11023
5	KMT008A-A	1	Extension	93x47 mm
6	HTR2951	2	Guide block	6 mm
6	HTR2952	2	Guide block	8 mm
6	HTR2953	2	Guide block	10 mm
6	HTR2982	2	Guide block	1 mm
6	HTR3331	2	Guide block	7 mm
6	HTR3667	2	Guide block	9 mm
6	HTR4125	2	Guide block	5 mm
6	HTR4127	2	Guide block	0.5 mm
6	HTR4280	2	Guide block	12 mm
7	ES1088	4	Screw	M 8x6 DIN 7984
7	ES1089	4	Screw	M 8x10 DIN 7984 8.8
7	ES1082	4	Screw	M 8x12 DIN 7984 8.8
7	ES 051	4	Screw	M 8x16 DIN 7984 8.8

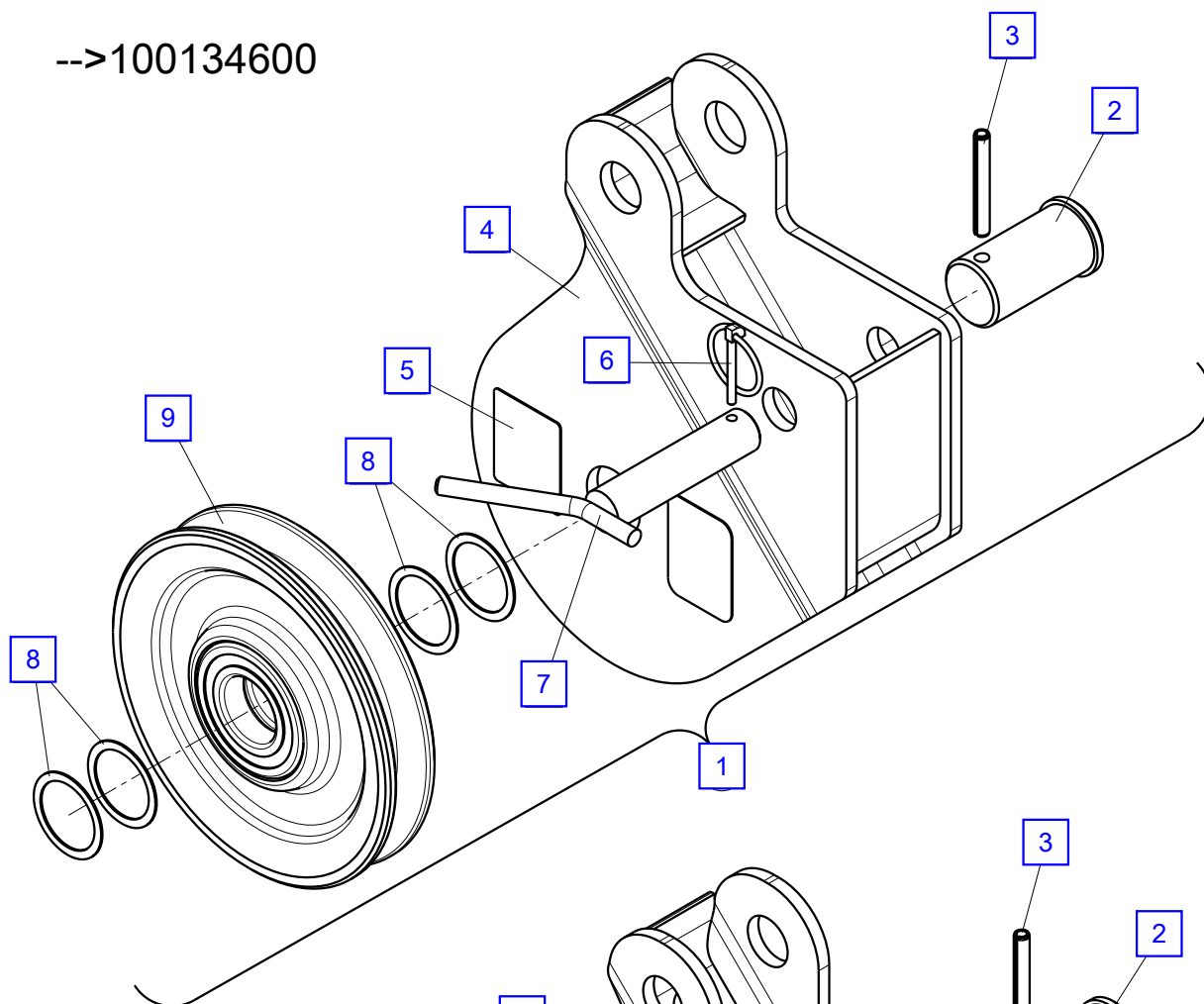


No.	Spare part	Qty.	Description	Dimension
1	HA11565	1	Rope guide	
1	HA11641	1	Rope guide	L0159.5xB0090.0xS008
2	EK 003	2	Washer	D 8.4 ISO7089
3	ES 265	2	Screw	M 8x20 ISO4762- 8.8
4	HBS 879	8	Spacer	1 mm
5	HR 082	4	Rope pulley, cpl.	s=10 mm
	ELW 540	8	Ball bearing	d=40 mm
	EQ 051	4	Circlip	D 80 DIN 472
	HR 081	4	Rope pulley	
6	EQ 036	4	Circlip	D 40 DIN 471
7	EQ 042	2	Pin locking	D 4,5 DIN 11023
8	HIS 040A	1	Pin	D025.0xL0162
8	HIS 054	1	Pin	l=138 mm
9	HIS 008	1	Pin	l=135 mm
10	UR084	1	Pulley head, cpl. see page 0900.01001-A	
11	HHK 051	1	Attaching plate	b=70 mm
12	HHK 392	1	Attaching plate Version HYA A	
12	HHK 390	1	Attaching plate Version HYA B	
13	KUR018-BB -->100134600	1	Pulley head, cpl. see page 0900.01002-A	
13	KUR018-BC 100134601-->	1	Pulley head, cpl. see page 0900.01002-A	

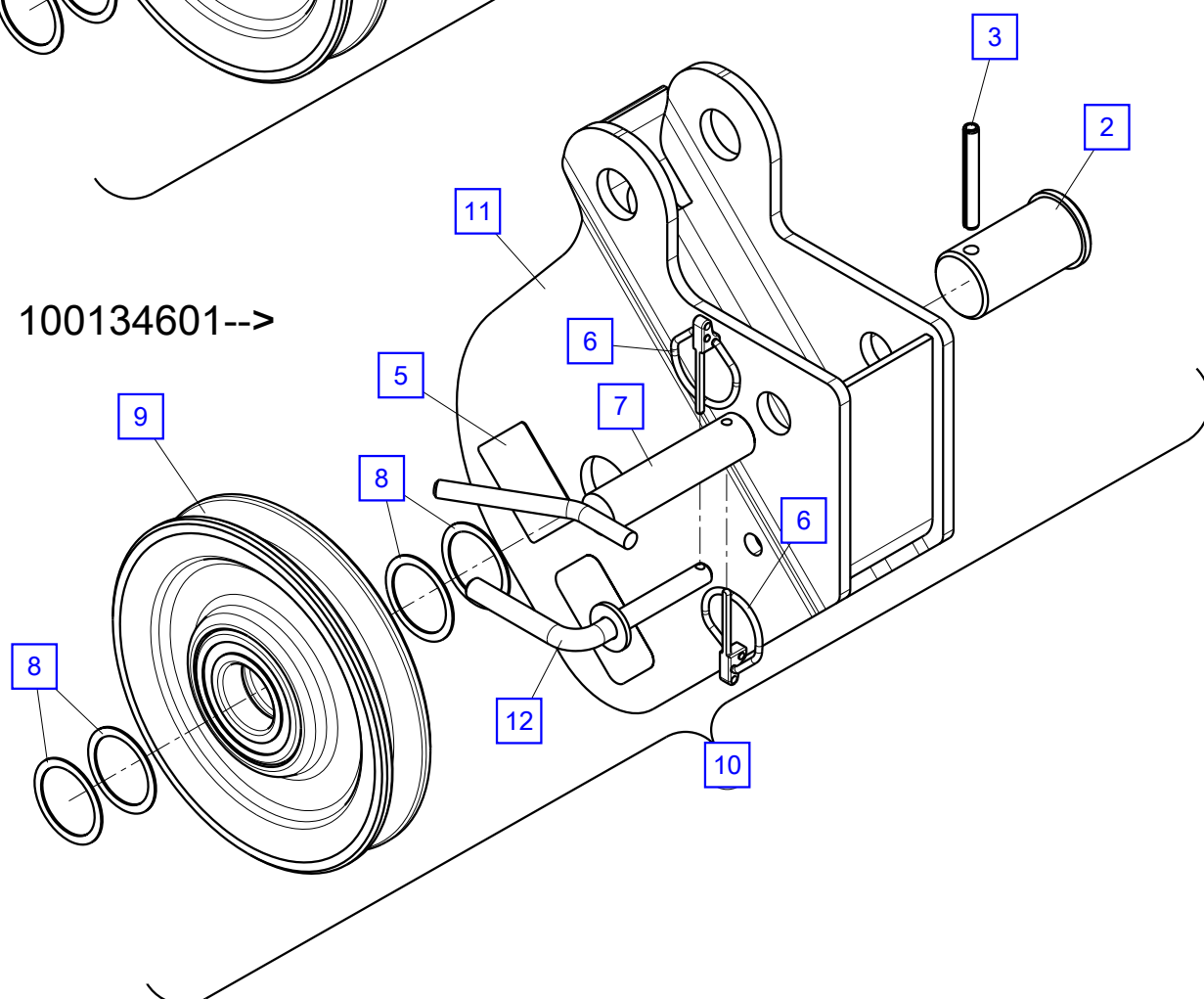


No.	Spare part	Qty.	Description	Dimension
1	UR084	1	Pulley head, cpl.	
2	EQ 042	2	Pin locking	D 4,5 DIN 11023
3	HIS 039	1	Pin	
4	HIS 114	1	Pin	
5	UR084-0100	1	Pulley head	
6	HI1375	1	Pin	
7	EQ 045	1	Winding pin	D 8x65 DIN 1481
8	HBS 879	2	Spacer	1 mm
9	HR 082	1	Rope pulley, cpl.	s=10 mm
	ELW 540	2	Ball bearing	d=40 mm
	EQ 051	1	Circlip	D 80 DIN 472
	HR 081	1	Rope pulley	

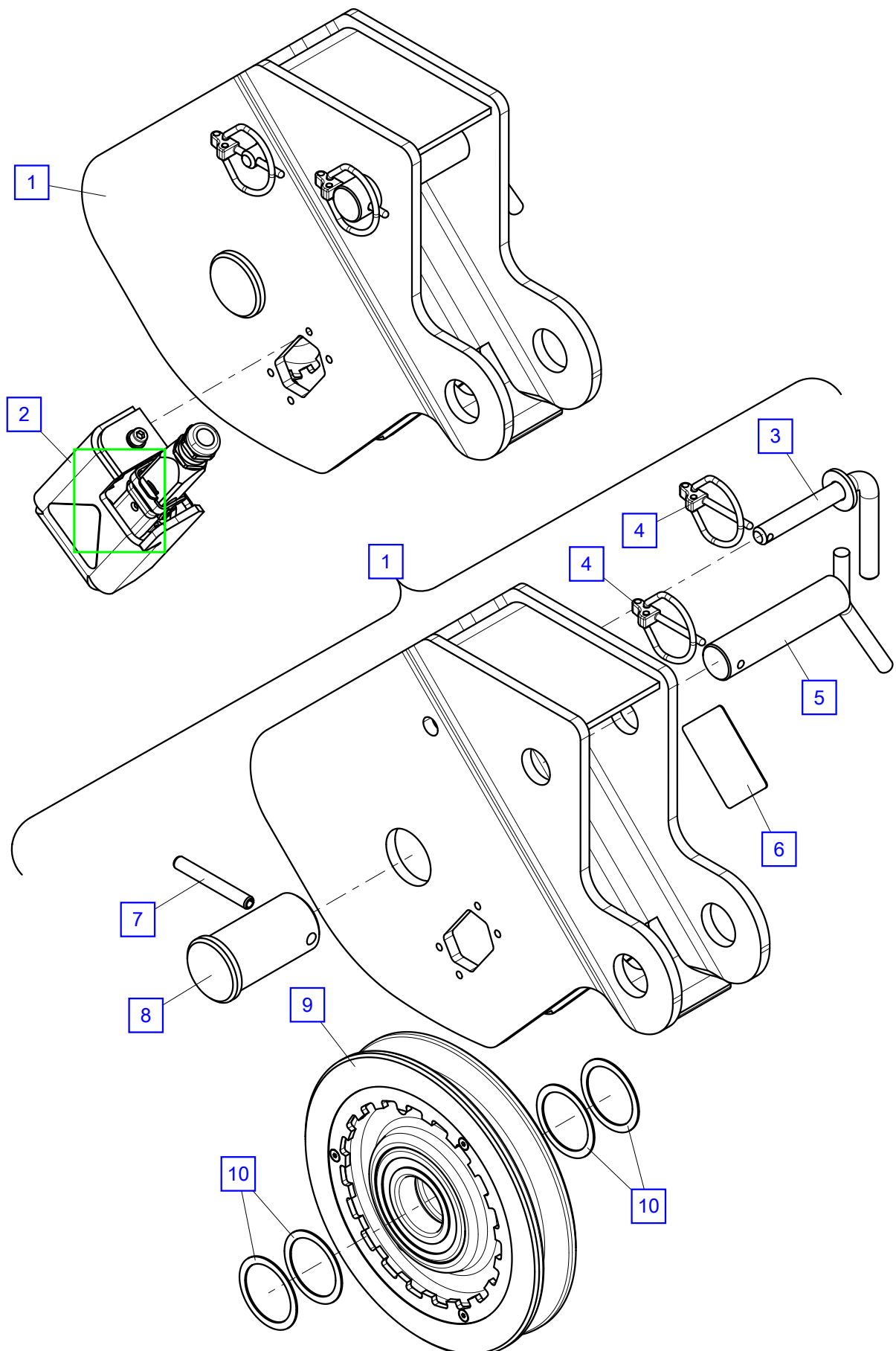
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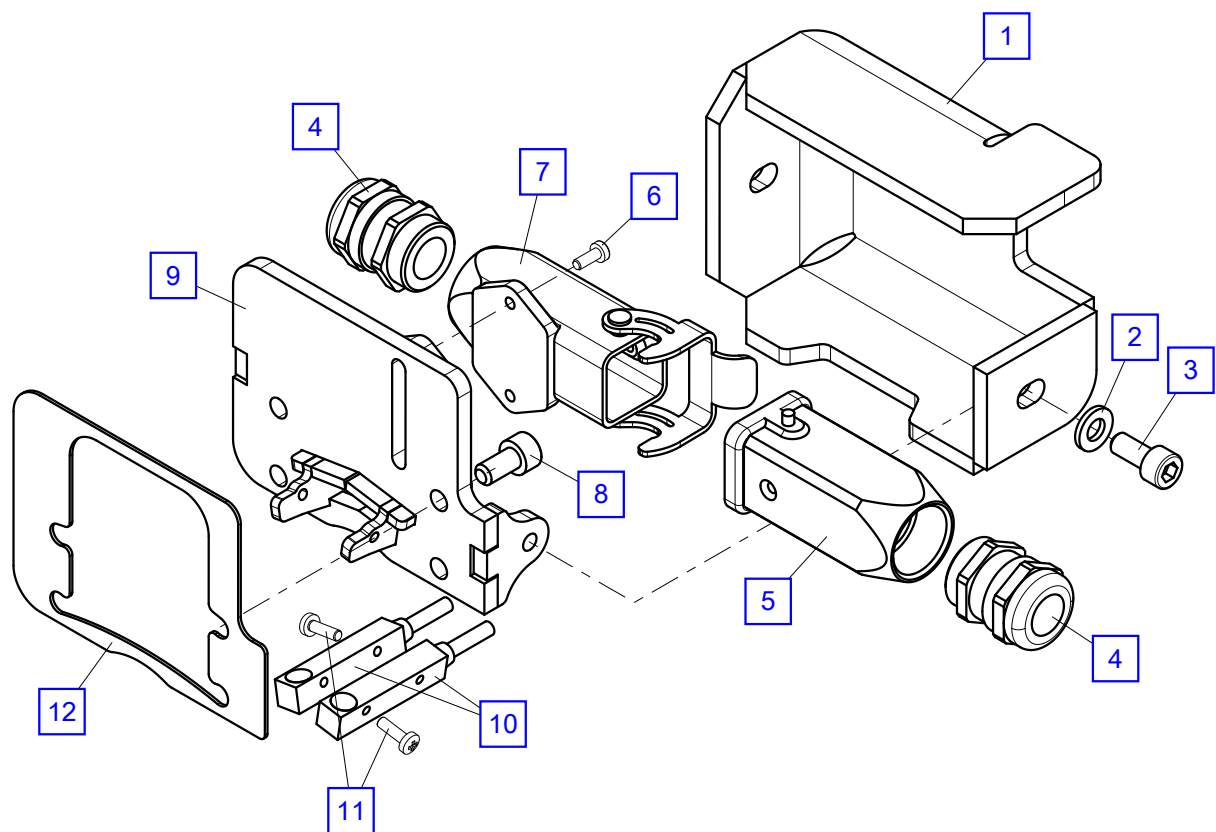
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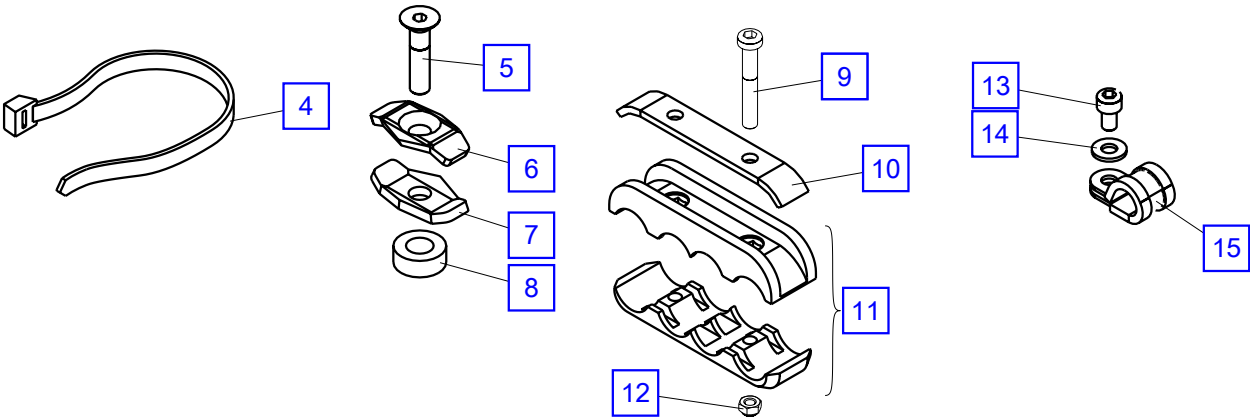
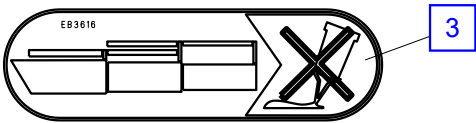
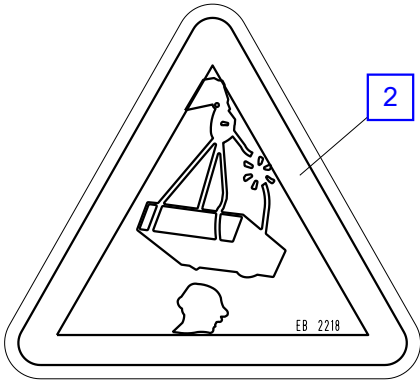
No.	Spare part	Qty.	Description	Dimension
1	KUR018-BB -->100134600	1	Pulley head, cpl.	
2	HI1375	1	Pin	
3	EQ 045	1	Winding pin	D 8x65 DIN 1481
4	KUR018B-A -->100134600	1	Bracket	
5	EB5511	1	Symbol sign	
6	EQ 042	1	Pin locking	D 4,5 DIN 11023
7	HIS 039	1	Pin	
8	HBS 879	4	Spacer	1 mm
9	HR 082	1	Rope pulley, cpl.	s=10 mm
	ELW 540	2	Ball bearing	d=40 mm
	EQ 051	1	Circlip	D 80 DIN 472
	HR 081	1	Rope pulley	
10	KUR018-BC 100134601-->	1	Pulley head, cpl.	
11	KUR018C-A 100134601-->	1	Bracket	
12	HIS 418 100134601-->	1	Pin	



No.	Spare part	Qty.	Description	Dimension
1	KUR084-BA	1	Pulley head, cpl.	
2	KMG04091AV	1	Switch unit see page 0900.02001-A	
3	HIS 418	1	Pin	
4	EQ 042	2	Pin locking	D 4,5 DIN 11023
5	HIS 039	1	Pin	
6	EB5511	1	Symbol sign	
7	EQ 045	1	Winding pin	D 8x65 DIN 1481
8	HI1375	1	Pin	
9	HR 537	1	Rope pulley, cpl.	s=10 mm
10	HBS 879	4	Spacer	1 mm



No.	Spare part	Qty.	Description	Dimension
1	HXE3729	1	Holding device	
2	EK 190	2	Washer	d=6.4 ISO7089
3	ES1146	2	Screw	M 6x14 ISO4762- 8.8
4	EEA3902	2	Fitting	M 20x1.5
5	EEA6373	1	Plug case (4-pole)	
	EEA11907	1	Plug with cable	5x1 mm ²
	EEA6359	1	Cartridge	M 20x1.5 2x5 mm
	EEA6371	1	Bush insert (4-pole)	
	EEA6376	1	Screw	
6	ES1820	2	Screw	M 3x8 DIN 7984
7	EEA6372	1	Base case (4-pole)	
	EEA6370	1	Plug insert (4-pole)	
	EEA6374	1	Cover	
	EEA6376	1	Screw	
8	ES1150	4	Screw	M 6x12 ISO4762- 8.8
9	HXE3728	1	Holding device	
10	EEA6379	2	Sensor	
11	ES 447	4	Screw	M 3x10 DIN 7985
12	HT11190	1	Intermediate plate	



No.	Spare part	Qty.	Description	Dimension
1	EB4855	2	Company decal Palfinger	415x87 mm
2	EB12881	2	Danger sign	105x90 mm
3	EB3616	2	Symbol sign	
4	EK 085	1	Cable tie	l=370x7,6
5	ES 408	1	Screw	M 8x35 ISO14581- 8.8
6	HX 416	1	Pipe clip	
7	HX 007	1	Pipe clip	
8	EK 230	1	Washer	D11 DIN7989A
9	ES 263	1	Screw	M 5x45 ISO4762- 8.8
9	ES 353	1	Screw	M 5x40 DIN 7984
10	HTR 810	1	Plate	
11	EZ 124	1	Hose clip	D 17x4
12	EM 040	1	Nut	M 5 DIN 985
13	ES 414	1	Screw	M 6x10 ISO4762- 8.8
14	EK 043	1	Washer	D 6.4 DIN 134
15	EK 221	1	Pipe clip	D 12

