

COVERSHEET

Planned document changes:

Briefly:
No planned changes.

Document changes:

Date:	Change:	Rev. after change:
2026-01-28	ss0 added.	E
2024-01-23	Screw quality corrected.	D
2022-09-07	Seal for top part clarified.	C
2022-05-24	Deteails for EC214S added. (EC214 with ePS2).	B
2021-01-18	Screws updated to SFSHL.	A
2020-04-07	New document.	-

Readers note:

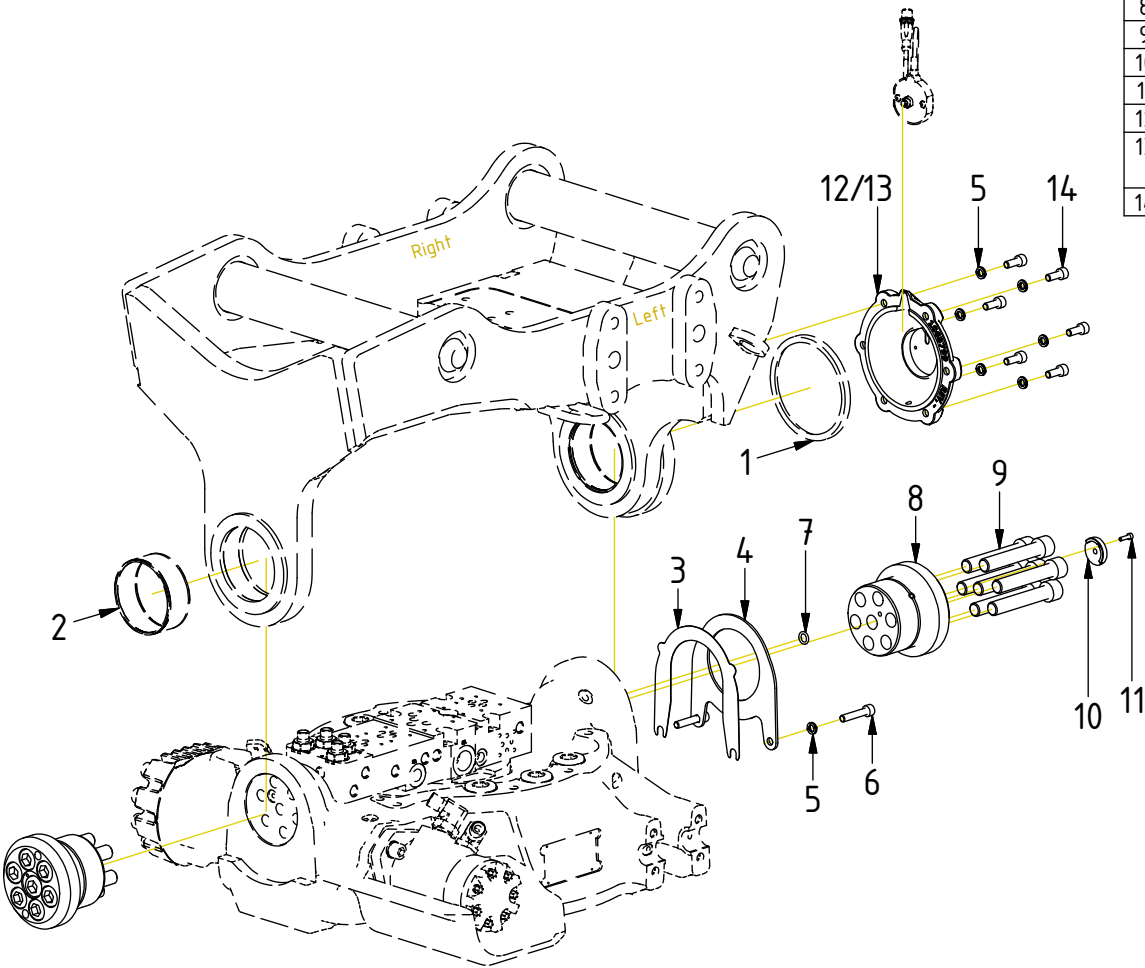
 Indicates instruction.

 Represents Hose.

Dashed lines for overview, mounts on other pages/assemblies.

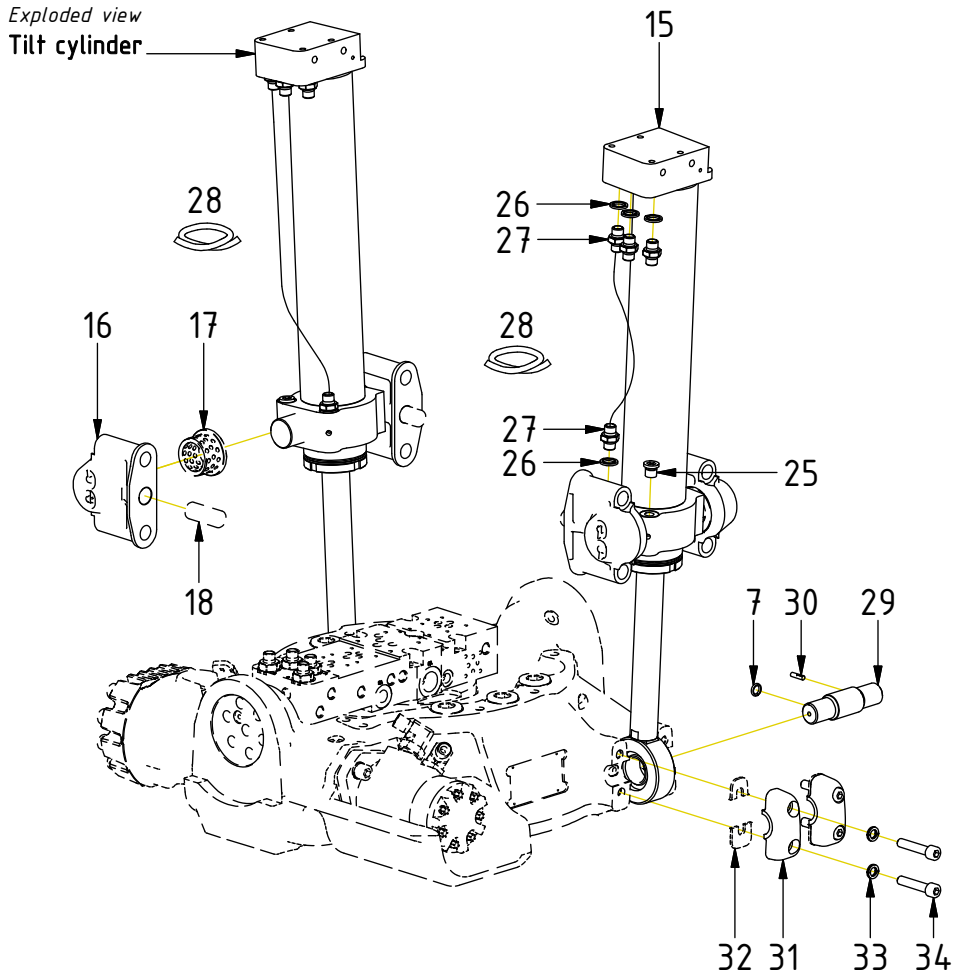
EC214 QSM - Std. Top components

Exploded view
ePS2 Sensors



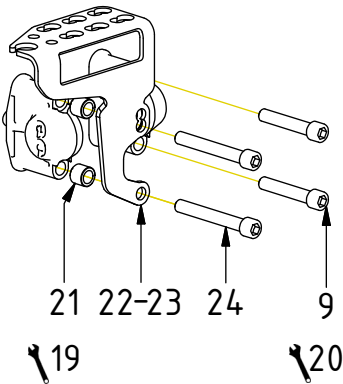
POS	DESCRIPTION	PART	QTY	COMMENTS
1	Seal PAK-110x125x7-L	1064201	1	NB! Face groove toward top part
2	Bushing Ø85/90x35 WB802	630321	2	(Incl. in Top part)
3	Shims tilt axle	1016420	1	Use as required
4	Tilt axial washer	1016417	1	
5	Washer NL 8mm	611040	16	
6	Screw MC6S M8x40 12.9 ZFSL	6000145	2	
7	O-ring 9,92x2,62	710968	4	
8	Tilt axle EC219	1064196	2	
9	Screw MC6S M16x90 12.9 ZFSL	6000151	18	Torque: 333Nm
10	Magnet spacer tilt axle	1064202	1	For EC214S
11	Screw MC6S M4x14 8,8 FZB	610420	1	For EC214S
12	Cover Tilt Axle EC214 Cast	1065799	1	For EC214S
13	Protection plate tiltaxle EC214	1064717	1	For EC214/EC214PS
14	Screw MC6S M8x20 12.9 ZFSL	6000157	6	Face the groove downwards

EC214 QSM - Std. Top components

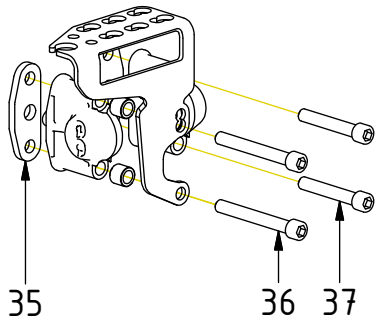


POS	DESCRIPTION	PART	QTY	COMMENTS
7	O-ring 9,92x2,62	710968	4	
9	Screw MC6S M16x90 12.9 ZFSL	6000151	18	Torque: 333Nm
15	Tilt cylinder EC214	1041414	2	
16	Yoke EC214 Complete	1023212	4	(POS.17-18 incl.)
17	Bushing 35/45/55/5x30	631003	4	
18	Cylindrical pin ø20x50	650211	4	
19	For EC-Oil (no terminals) For Feed 3/4" (option)			See "Top part"
20	For ss0 on QS			See p.8 for instruction
21	Spacer 20mm	1023777	4	
22	Hose terminal Left V2	1047137	1	
23	Hose terminal Right V2	1047138	1	
24	Screw MC6S M16x120 12.9 ZFSL	6000162	4	Torque: 333Nm
25	Plug 153-04 (1/4")	711505	2	
26	Washer GBR04 1/4	710702	8	
27	Adapter 138-04-29 (1/4")	710135	8	
28	Hose Tilt Short	743002	2	
29	Cylinder axle ø30	1016458	2	
30	Slotted pin 5x20	640413	2	
31	Clamping half Complete	1022942	4	(POS.32 incl.)
32	Rubber spacer clamping half	1016465	4	
33	Washer NL 10mm	611041	8	
34	Screw MC6S M10x50 12.9 ZFSL	611515	8	Torque: 79Nm
35	Shim Yoke bracket	1007041	4	For option Shimmed Tilt cyl.
36	Screw MC6S M16x130 12.9 ZFSL	6000154	4	Torque: 333Nm
37	Screw MC6S M16x100 12.9 ZFSL	6000156	4	Torque: 333Nm

Std terminals



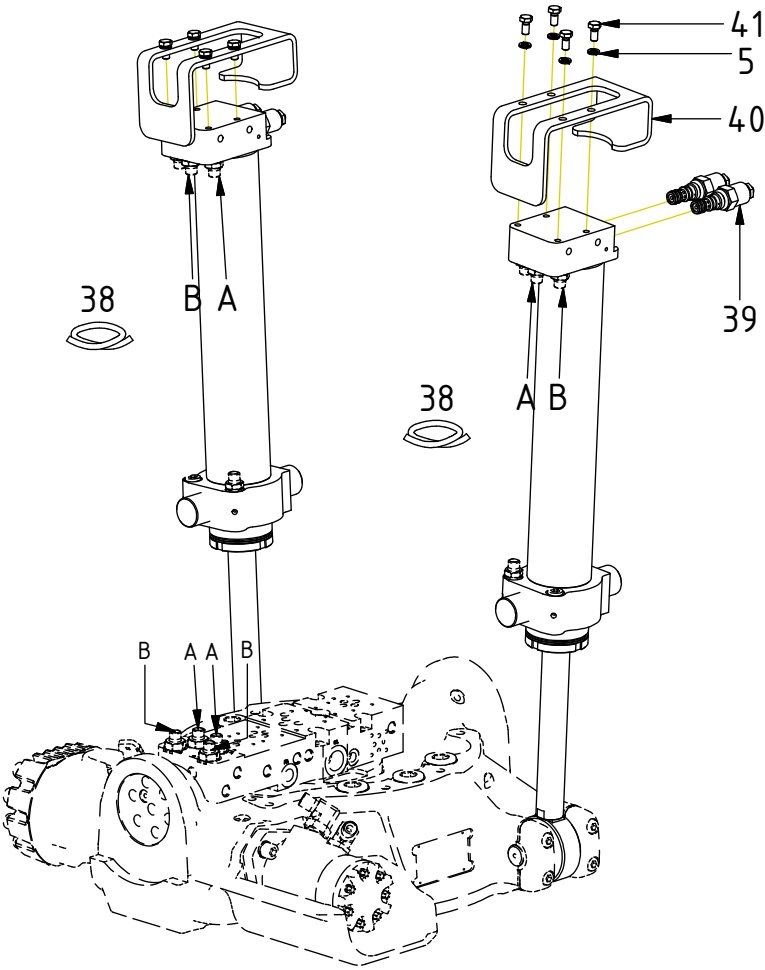
Shimmed Tilt cyl.

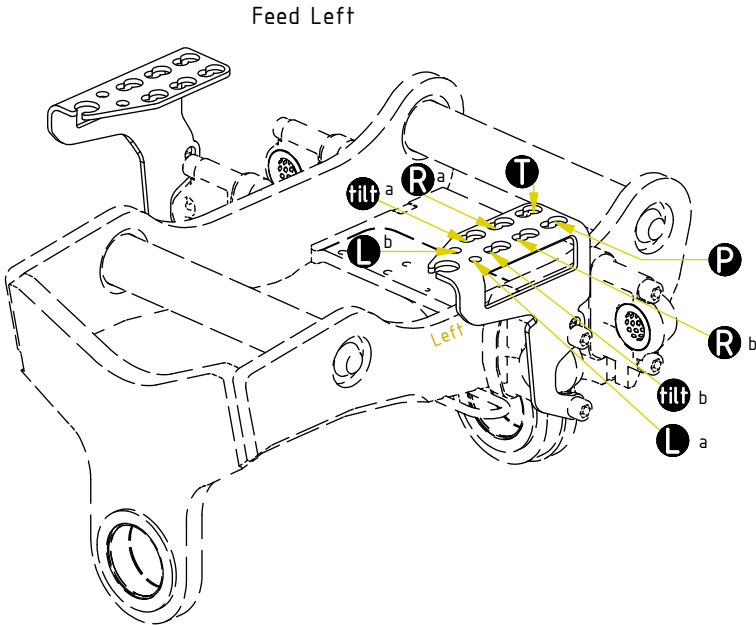
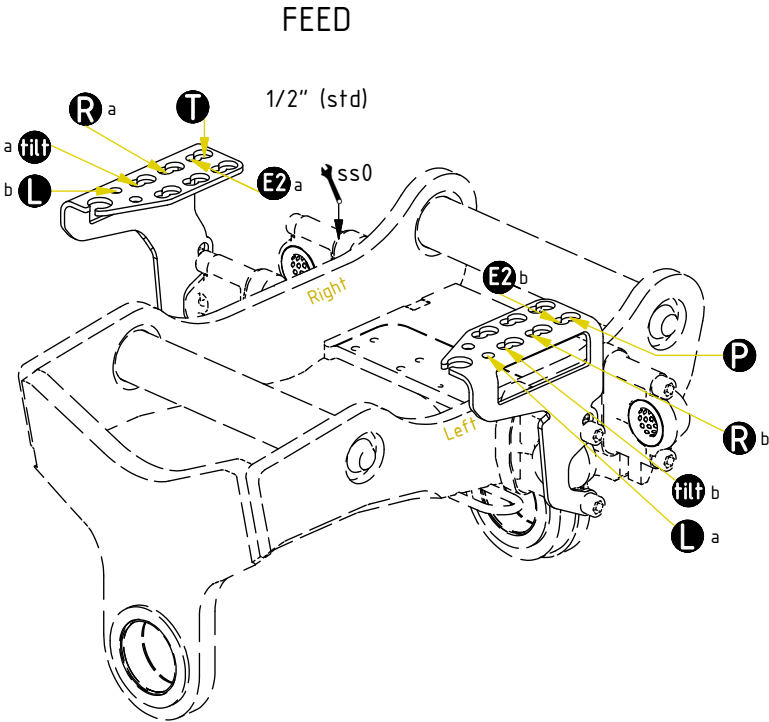
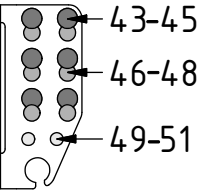


TILT

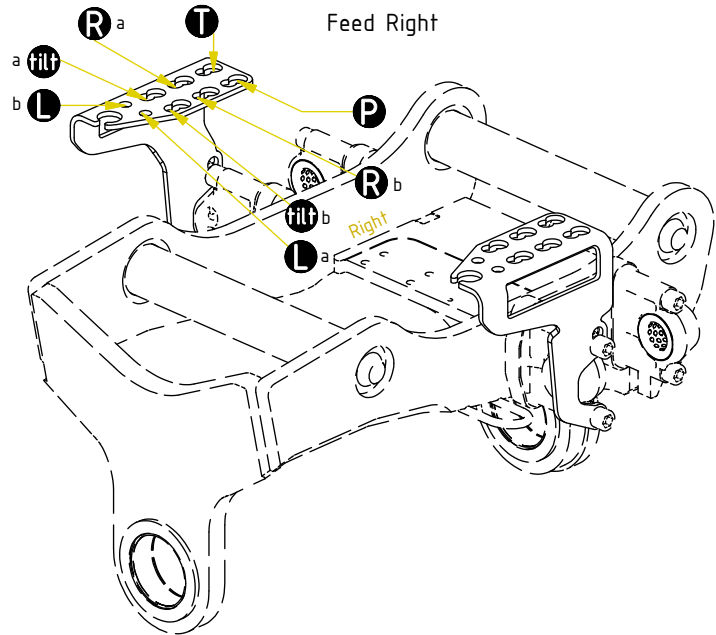
POS	DESCRIPTION	PART	QTY	COMMENTS
5	Washer NL 8mm	611040	16	
38	Hose Tilt Long	743001	4	
39	Overcentre valve 10:1	730269	4	Torque: 45Nm
40	Hose protection Tiltcylinder	1003774	2	
41	Screw M6S M8x16 8,8 FZB	610122	8	

POS in order of assembly





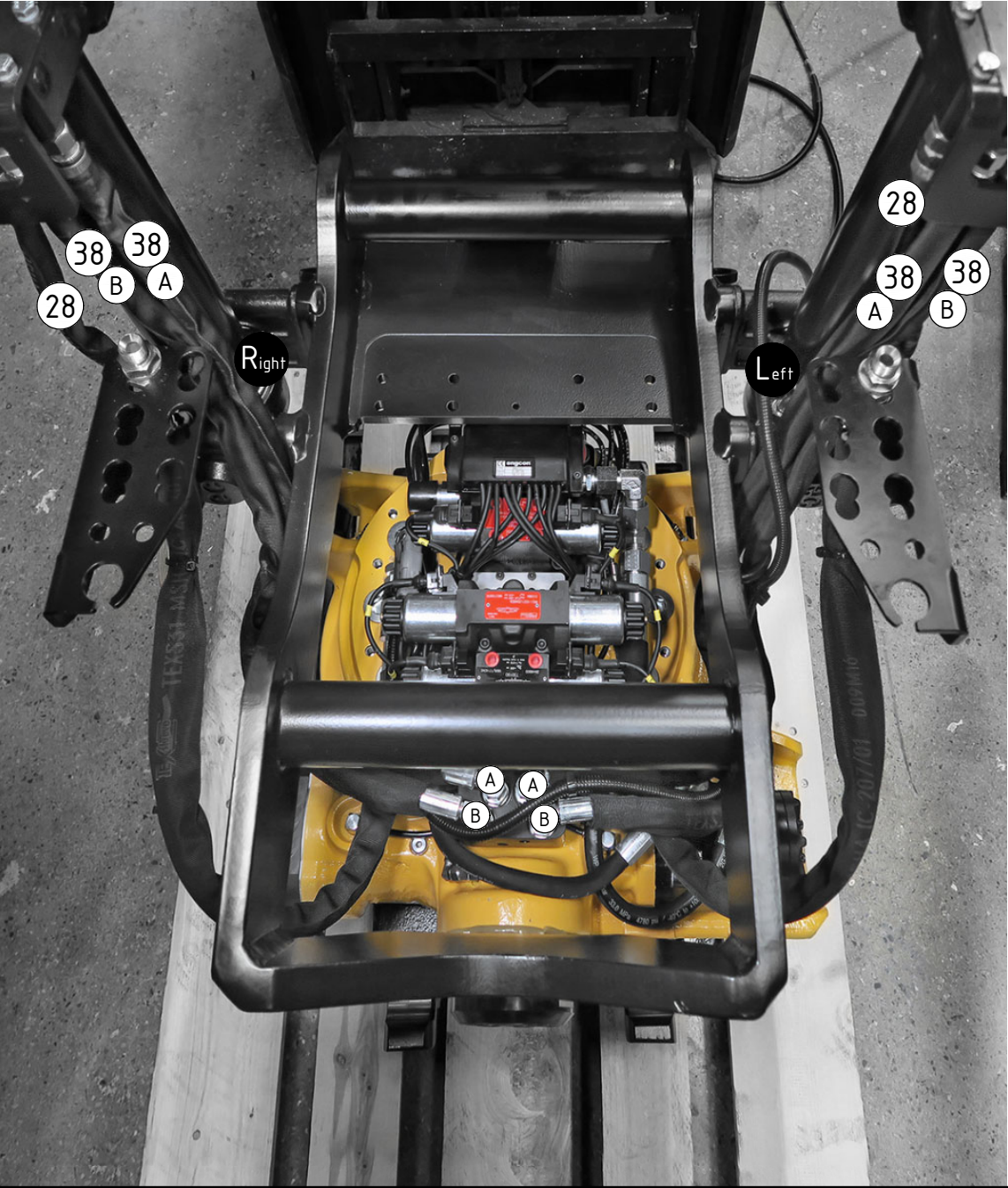
POS	DESCRIPTION	PART	QTY	COMMENTS
19	For EC-Oil (no terminals) For Feed 3/4" (option)			See "Top part"
42	For Functions & Feed Hoses			See "Control system"
43	Washer NL 20mm	611098	2	
44	Adapter 1260-08-08 (1/2")	710244	2	
45	Counternut 1270-08 (1/2")	710254	2	
46	Washer NL 16mm	611044	2	
47	Adapter 1260-06-32 (3/8")	710242	2	
48	Counternut 1270-06 (3/8")	710252	2	
49	Washer NL 1/2"	611096	2	
50	Adapter 1260-04-04 (1/4")	710240	2	
51	Counternut 1270-04 (1/4")	710250	2	
52	O-ring 18.64x3.53 HNBR/75	712415	2	
ss0 QS: T & P on separate terminal ss0 UNI: T & P on welded terminal				See p.8 for instruction (Use POS.45, 43, 52 & 44)



TILT

POS	DESCRIPTION	PART	QTY	COMMENTS
28	Hose Tilt Short	743002	2	
38	Hose Tilt Long	743001	4	

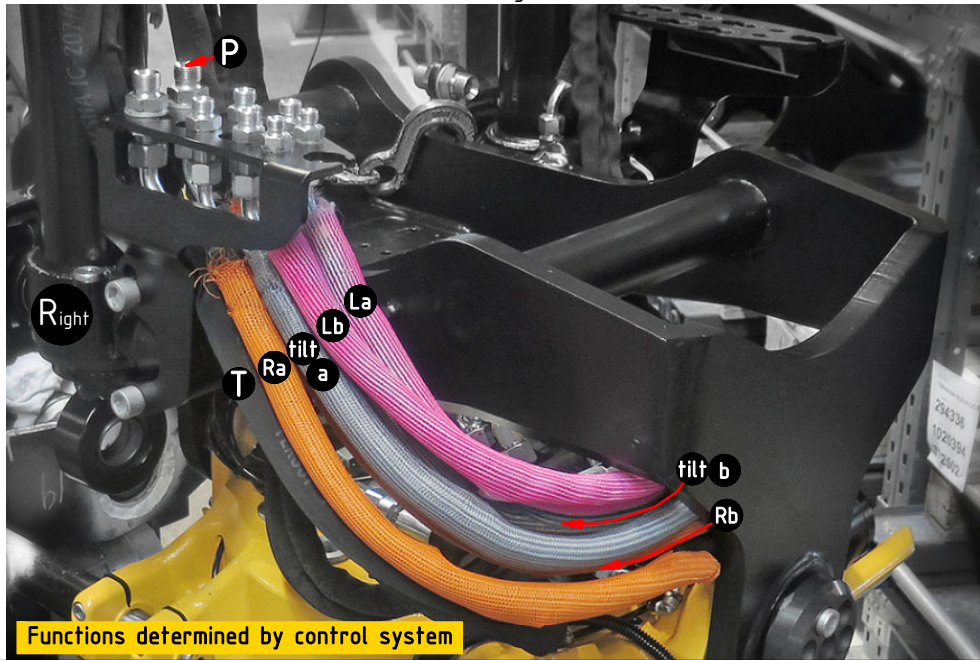
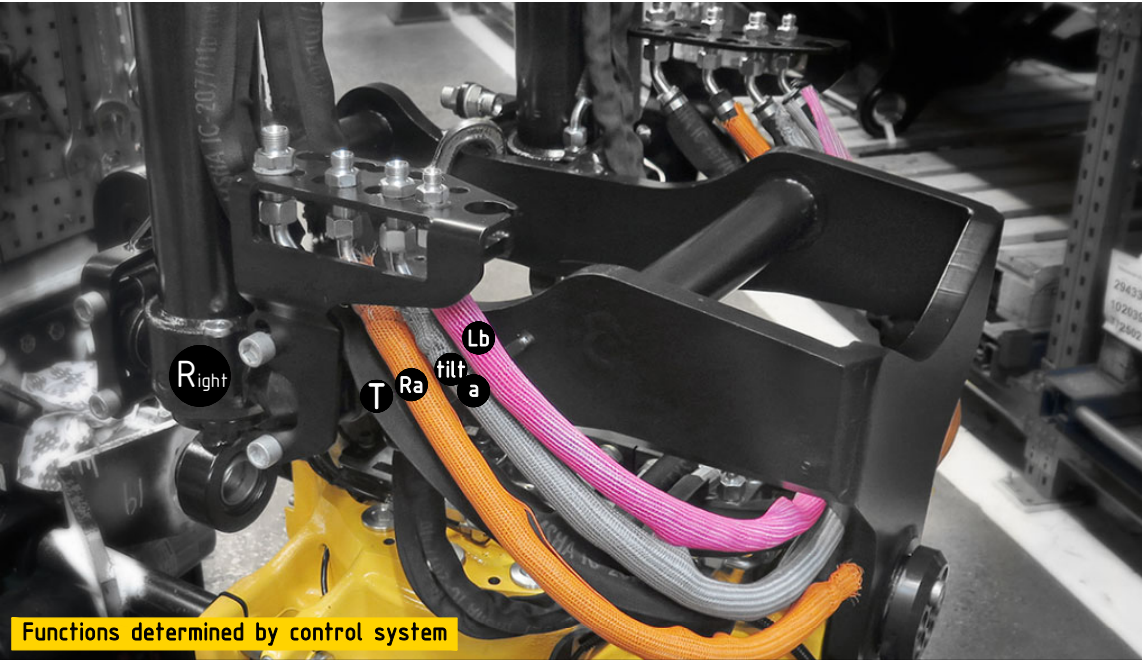
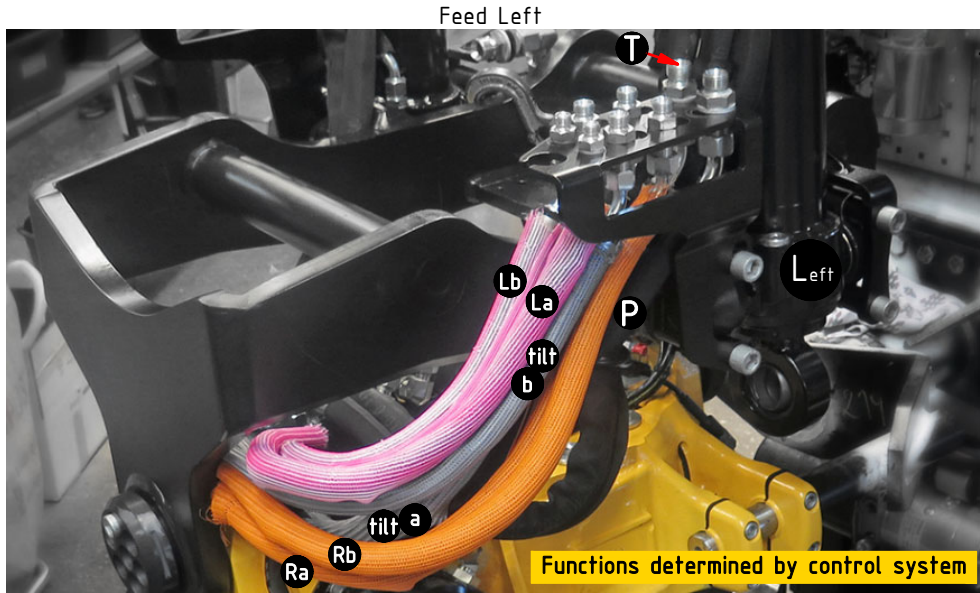
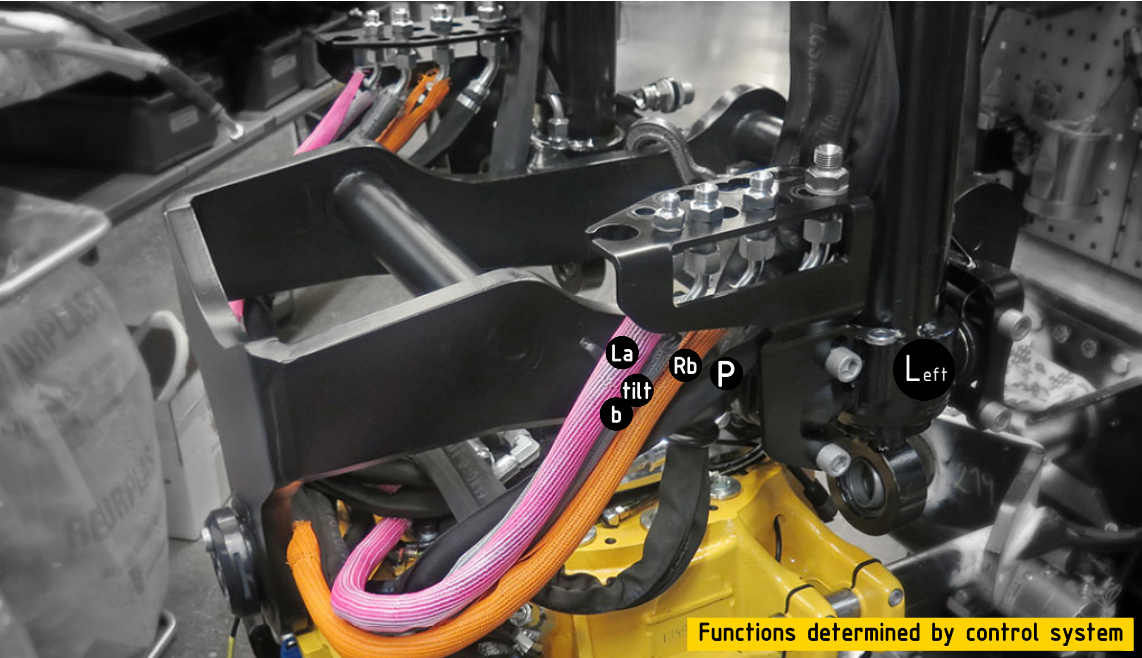
POS in order of assembly



EC214 QSM - Std. Top components

FEED
1/2" (std)

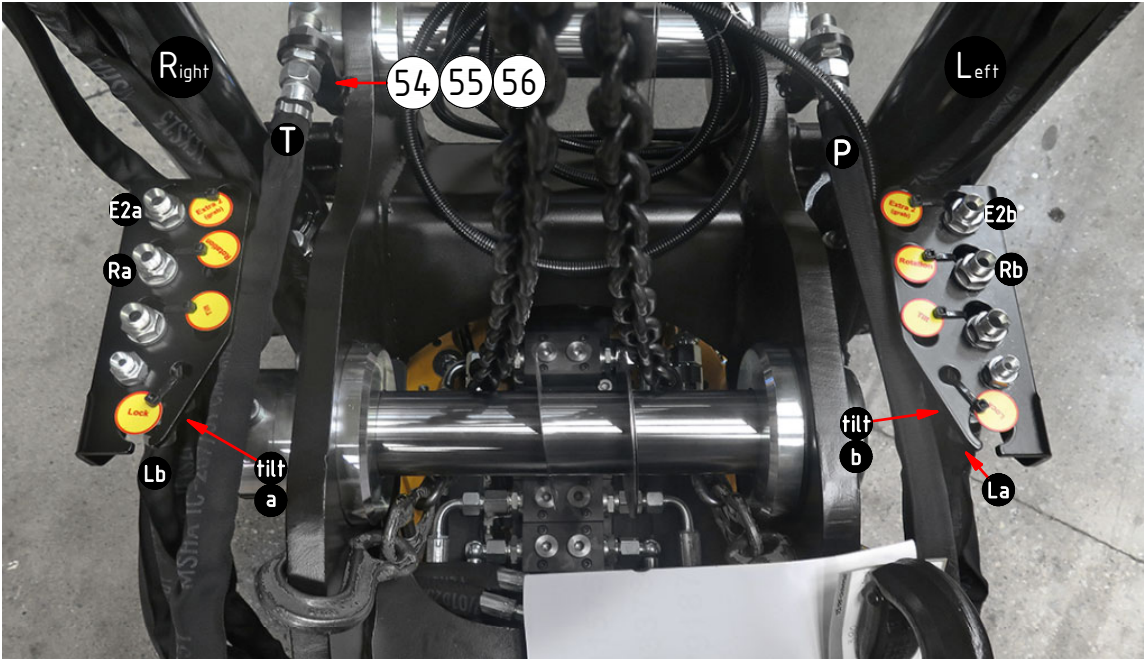
POS	DESCRIPTION	PART	QTY	COMMENTS
19	For EC-Oil (no terminals) For Feed 3/4" (option)			See "Top part"
20	For ss0			See p.8 for instruction
42	For Functions & Feed Hoses			See "Control system"



POS in order of assembly

EC214 QSM - Std. Top components

FEED
ss0



POS	DESCRIPTION	PART	QTY	COMMENTS
42	For Functions & Feed Hoses			See "Control system"
54	Spacer terminal 39mm	1005911	4	For QS
55	Hose terminal NG10	1027200	2	For QS
56	Screw MC6S M16x140 12.9 ZFSL	6000152	4	For QS. Torque: 333Nm

POS in order of assembly