

# EC314 - DC3

## COVERSHEET

Planned document changes:

**Briefly:**

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2026-08-13. Add translation for tiltrotator modules with inconsistent markings:  
EXT 1A=X3, EXT 1B=X4, EXT 2A=X5, EXT 2B=X6, EXT 2HFA=X7  
EXT 2HFB=X8, TILT A=X9, ROT A=X10, TILT B=X11, ROT B=X12, EC QH=X13  
EC QH P=X15, LS P=X17, PUMP P=X18, CAN2=X20

Document changes:

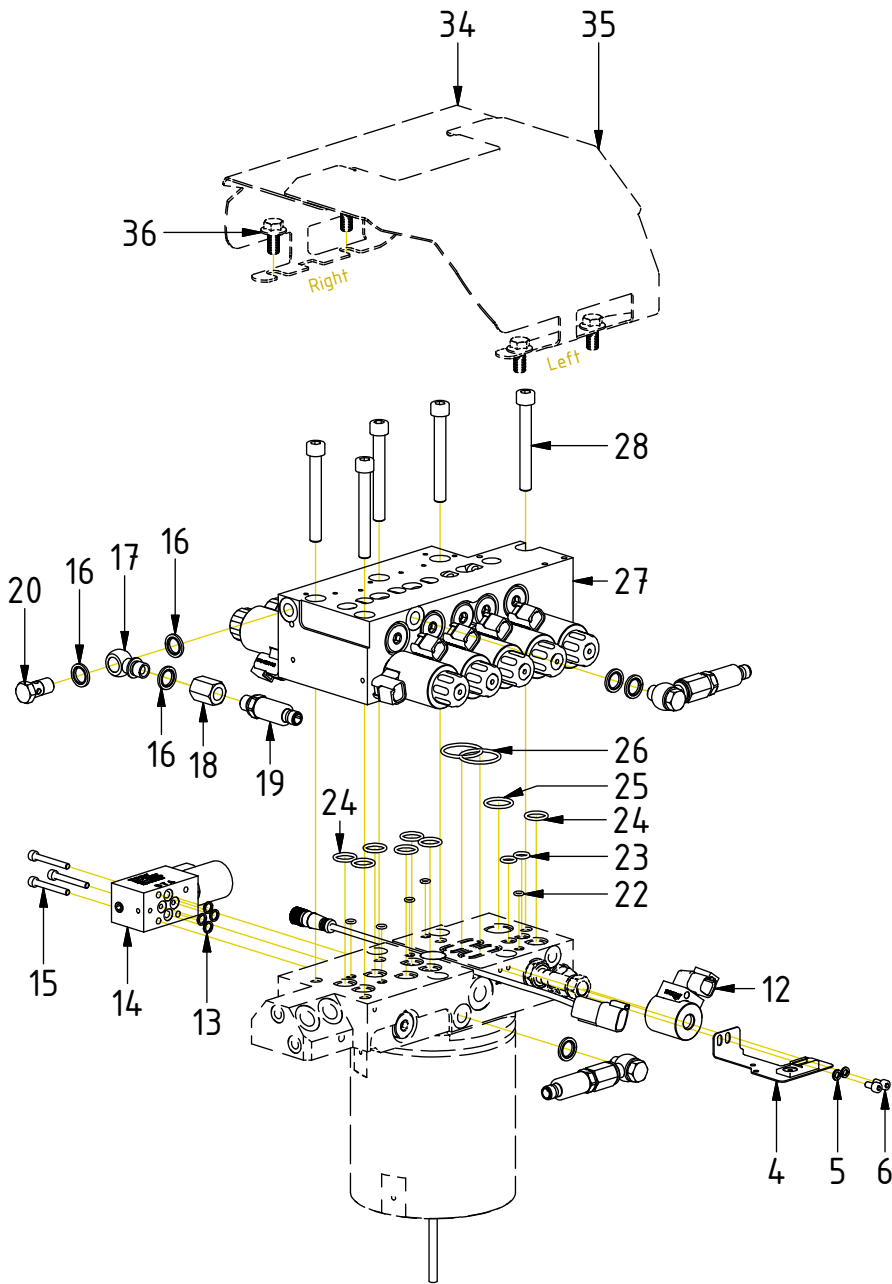
| Date:      | Change:       | Rev.<br>after change: |
|------------|---------------|-----------------------|
| 2026-09-22 | Photos added. | A                     |
| 2026-03-17 | New document. | -                     |

Readers note:

 Indicates instruction.

 Represents Hose.

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

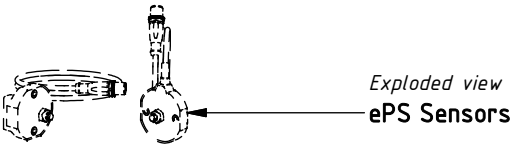
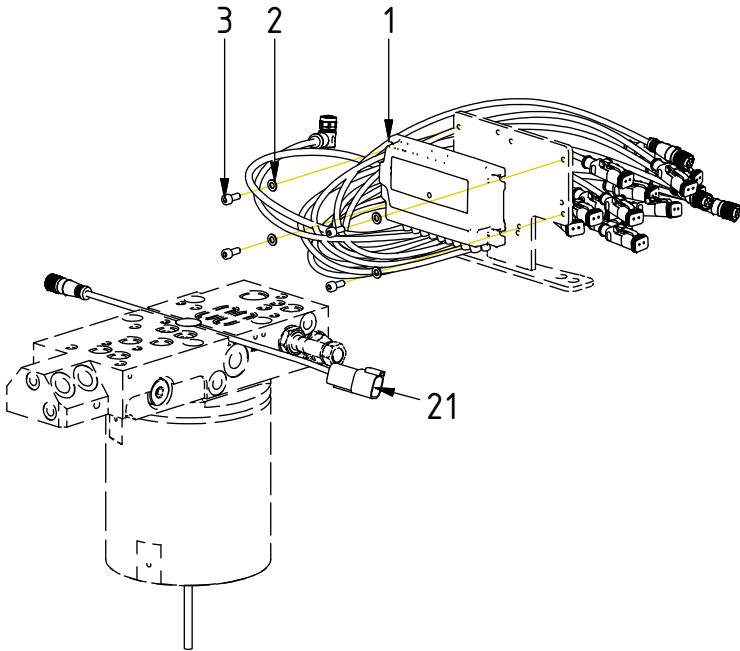


| POS | DESCRIPTION                        | PART    | QTY | COMMENTS                           |
|-----|------------------------------------|---------|-----|------------------------------------|
| 4   | Mounting plate EC3 3xDT/DTM        | 1075376 | 1   |                                    |
| 5   | Washer NL 5mm                      | 611038  | 2   |                                    |
| 6   | Screw MC6S M5x10 12.9              | 610594  | 2   |                                    |
| 12  | Coil S130-24DU-20S                 | 7001925 | 1   |                                    |
| 13  | O-ring 7,65x1,78                   | 710960  | 4   |                                    |
| 14  | Directional valve NG4 IQS L 24V DT | 1042190 | 1   |                                    |
| 15  | Screw MC6S M5x40 12.9              | 610405  | 3   | Torque: 9,7Nm                      |
| 16  | Washer GBR04 1/4                   | 710702  | 10  |                                    |
| 17  | Adapter 831-04-04 (1/4")           | 710149  | 3   |                                    |
| 18  | Adapter 6889-04-04                 | 712228  | 3   |                                    |
| 19  | Pressure sensor PT5400             | 7002167 | 3   | Torque: 35Nm                       |
| 20  | Banjo bolt 4451-04 (1/4")          | 710271  | 3   |                                    |
| 22  | O-ring 5,0x2,0                     | 7001770 | 5   |                                    |
| 23  | O-ring 9,19x2,62                   | 7001772 | 2   |                                    |
| 24  | O-ring 15,54x2,62                  | 7001771 | 7   |                                    |
| 25  | O-ring 20,63x2,62                  | 7001774 | 1   |                                    |
| 26  | O-ring 31,47x2,62                  | 7001773 | 2   |                                    |
| 27  | Valve block top EC309              | 1083275 | 1   | Mount after tiltrotator module DC3 |
| 28  | Screw MC6S M10x80 12.9 ZFSL        | 6000394 | 5   | Loxal 55-02. Torque: 79Nm          |
| 34  | Protective cover EC314 right V2    | 1084240 | 1   | Part of make up                    |
| 35  | Protective cover EC314 left V2     | 1084239 | 1   | Part of make up                    |
| 36  | Screw M6SF 10x20H 8.8 Ribbed       | 6000131 | 4   | Part of make up                    |

Cables

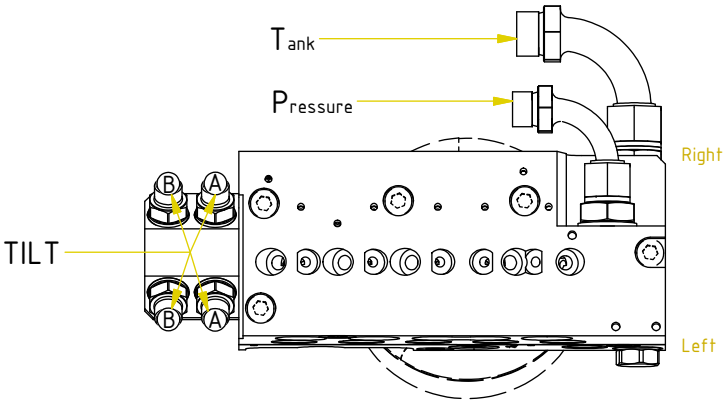
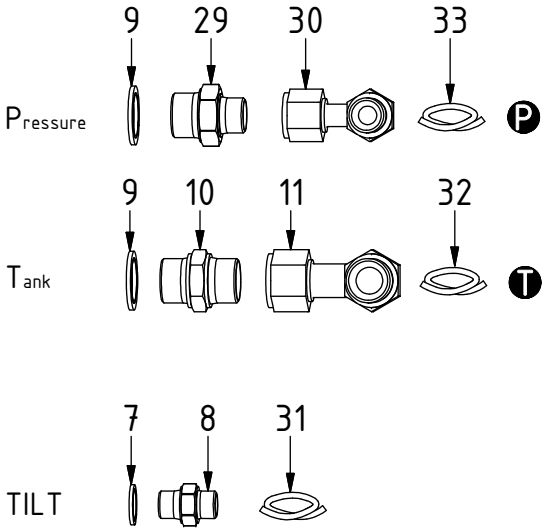
| POS | DESCRIPTION                    | PART    | QTY | COMMENTS                     |
|-----|--------------------------------|---------|-----|------------------------------|
| 1   | Tiltrotator module DC3         | 8002950 | 1   | Mount before top valve block |
| 2   | Washer BRB 5,3x10x1 200 HV FZB | 611003  | 4   |                              |
| 3   | Screw MC6S M5x12 12.9          | 6000077 | 4   |                              |
| 21  | Q-Safe connector               |         |     |                              |

POS in order of assembly



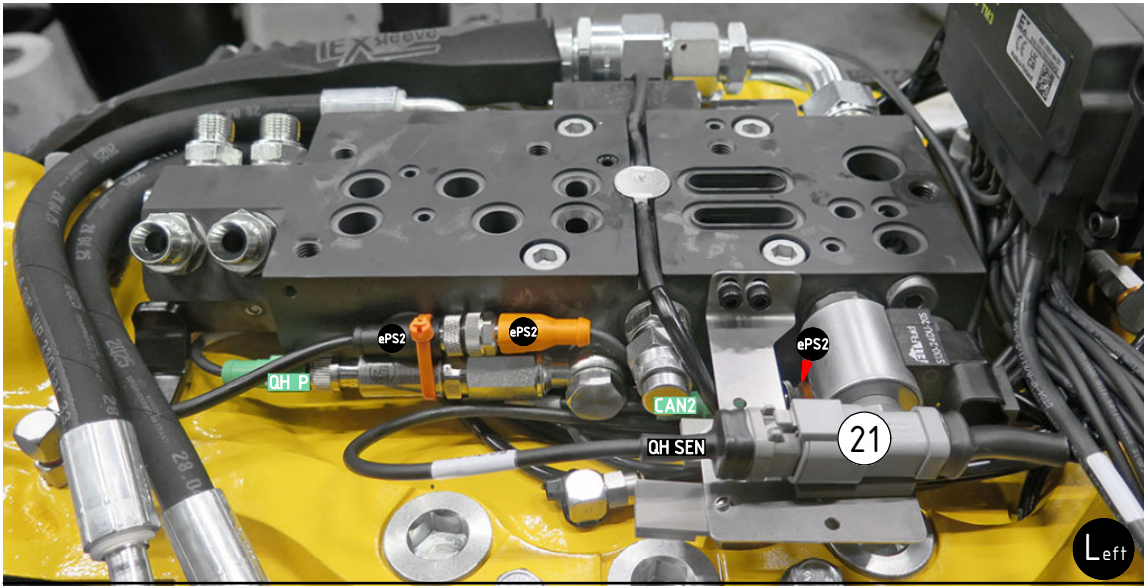
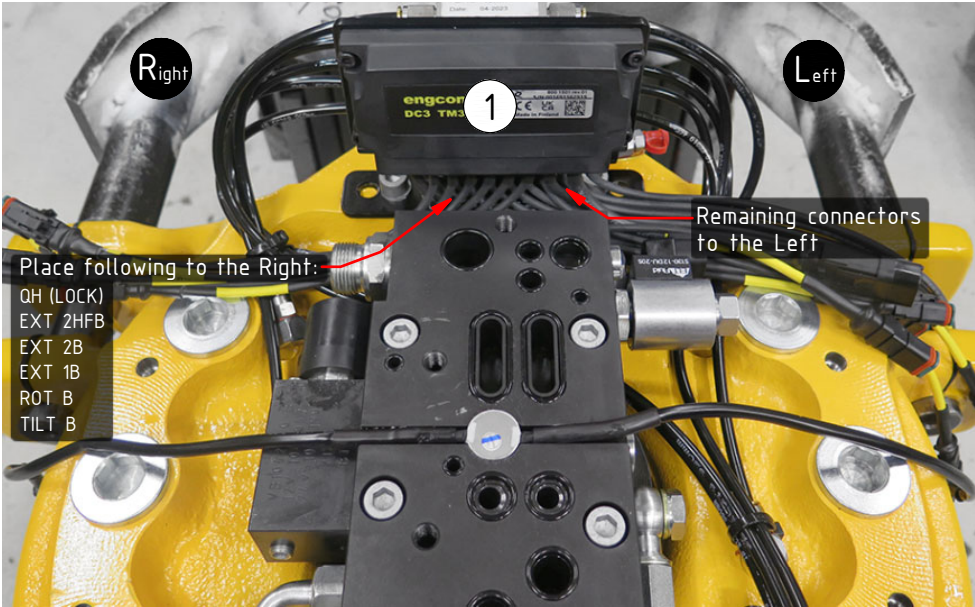
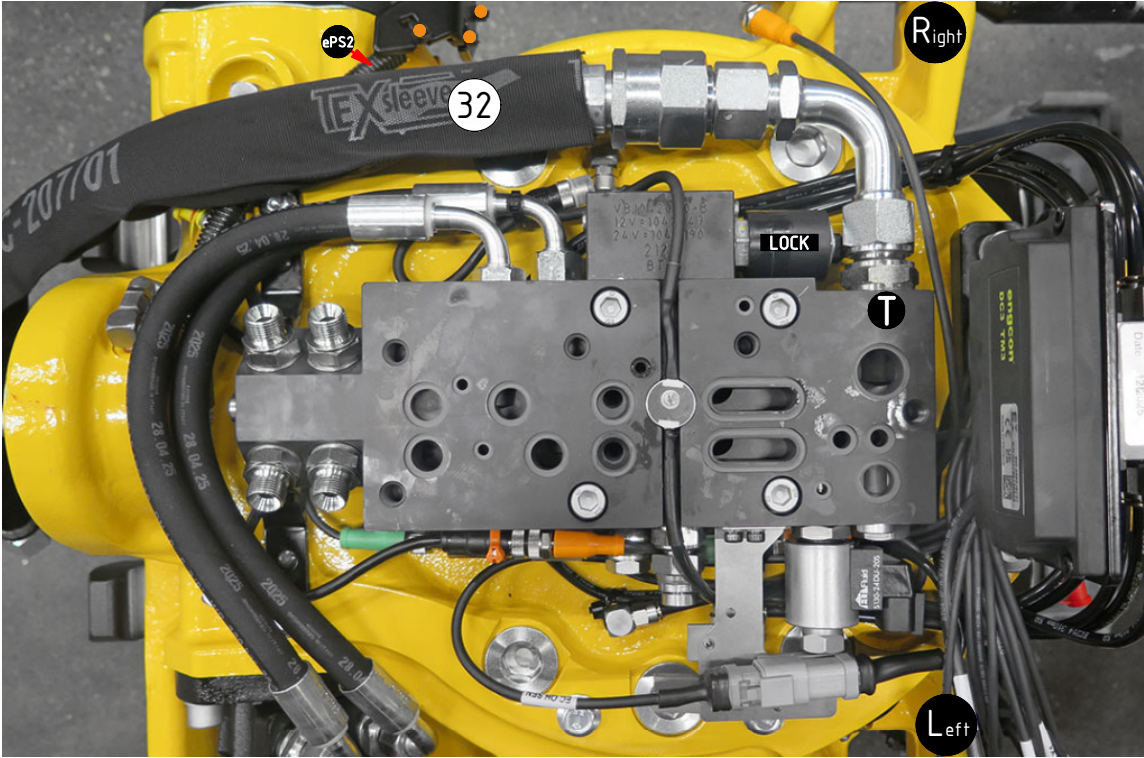
Hoses

| POS | DESCRIPTION                   | PART    | QTY | COMMENTS |
|-----|-------------------------------|---------|-----|----------|
| 7   | Washer GBR06 3/8              | 710703  | 4   |          |
| 8   | Adapter 136-06-06 (3/8")      | 710106  | 4   |          |
| 9   | Washer GBR12 3/4              | 710706  | 2   |          |
| 10  | Adapter 136-12-12 (3/4")      | 710126  | 1   |          |
| 11  | Adapter 488-12-12 90° (3/4")  | 7000059 | 1   |          |
| 29  | Adapter 135-08-12 (1/2"-3/4") | 710109  | 1   |          |
| 30  | Adapter 488-08-08 90° (1/2")  | 712209  | 1   |          |
| 31  | Hose Tilt                     | 7002162 | 4   |          |
| 32  | Hose Feed ECO T               | 7002161 | 1   |          |
| 33  | Hose Feed ECO P               | 7002163 | 1   |          |



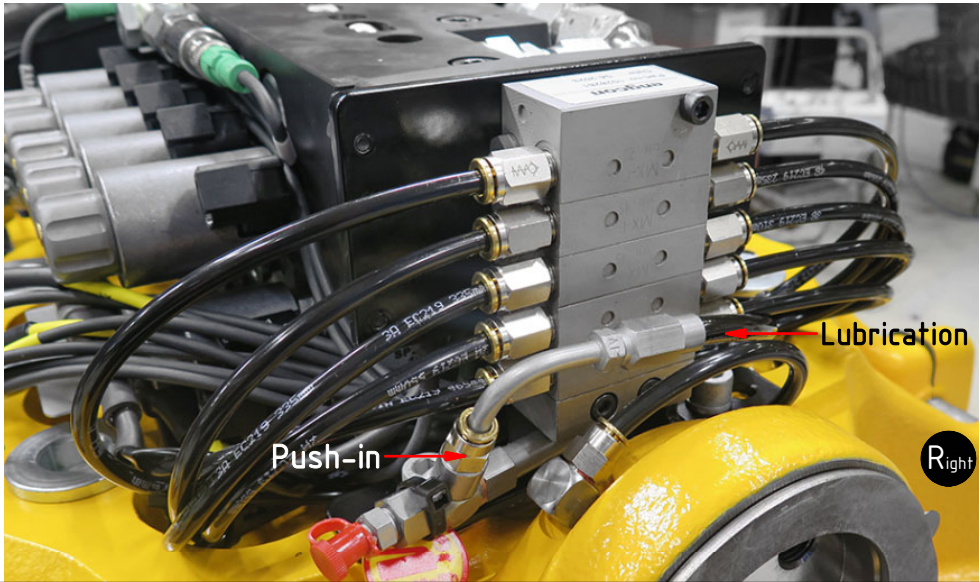
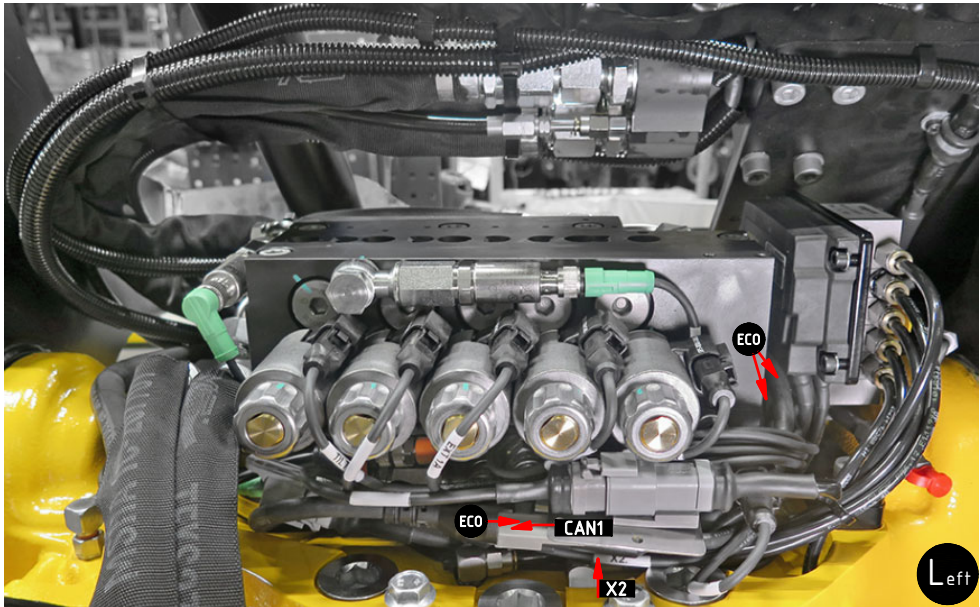
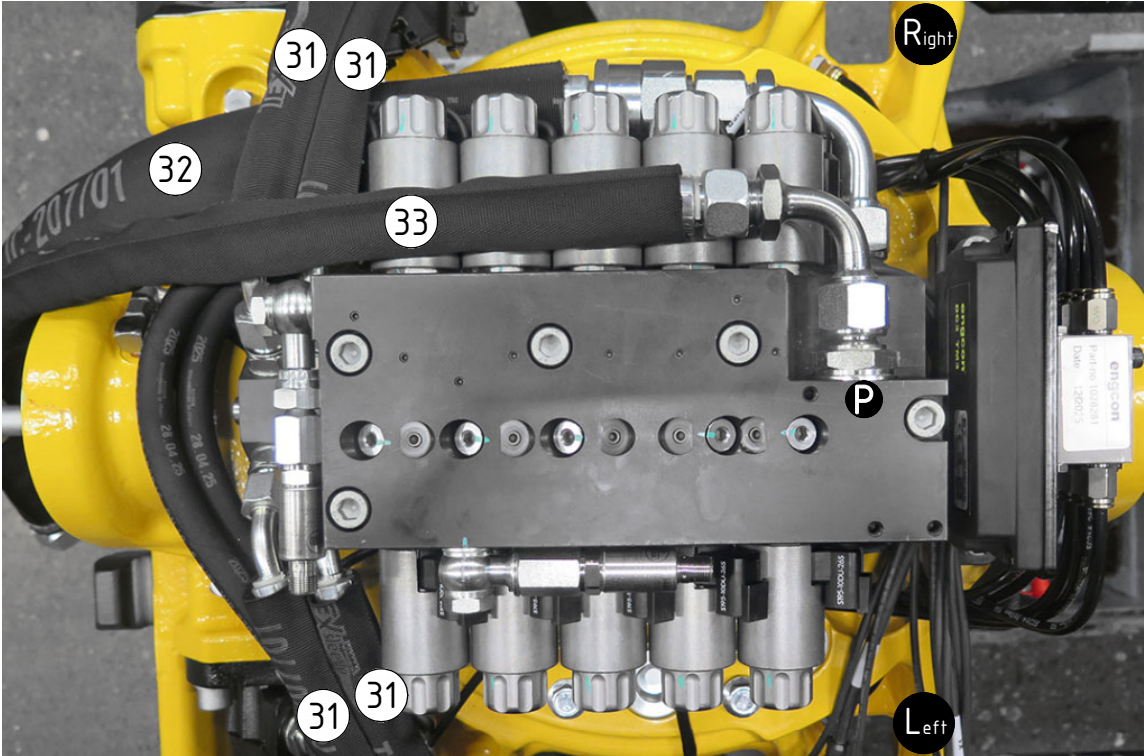
Bottom block assy.

| POS              | DESCRIPTION            | PART    | QTY | COMMENTS                     |
|------------------|------------------------|---------|-----|------------------------------|
| 1                | Tiltrotator module DC3 | 8002950 | 1   | Mount before top valve block |
| 21               | Q-Safe connector       |         |     |                              |
| 32               | Hose Feed ECO T        | 7002161 | 1   |                              |
| ● Use cable ties |                        |         |     |                              |



Top block assy.

| POS              | DESCRIPTION            | PART    | QTY | COMMENTS                     |
|------------------|------------------------|---------|-----|------------------------------|
| 1                | Tiltrotator module DC3 | 8002950 | 1   | Mount before top valve block |
| 31               | Hose Tilt              | 7002162 | 4   |                              |
| 32               | Hose Feed ECO T        | 7002161 | 1   |                              |
| 33               | Hose Feed ECO P        | 7002163 | 1   |                              |
| ● Use cable ties |                        |         |     |                              |



Valves

| POS | DESCRIPTION            | PART    | QTY | COMMENTS                     |
|-----|------------------------|---------|-----|------------------------------|
| 1   | Tiltrotator module DC3 | 8002950 | 1   | Mount before top valve block |

POS in order of assembly

