

Link do produktu: <https://www.specdiag.pl/komatsu-skid-steer-loader-komatsu-serwisowe-instrukcje-napraw-dtr-schematy-instalacji-p-1503.html>



Komatsu SKID - STEER LOADER - Komatsu - Serwisowe instrukcje napraw - DTR - schematy instalacji

Cena

900,00 zł

Opis produktu

Komatsu SK

Instrukcje napraw, DTR, schematy instalacji do SKID, STEER LOADER Komatsu



Komatsu - SKID - Dokumentacje warsztatowe - instrukcje napraw - książki serwisowe - Komatsu

Komatsu - SKID - STEER LOADER

Komatsu - SKID - STEER LOADER - lista dostępnych instrukcji:

SK714-5, SK815-5, SK815-5 TURBO - SN' 37AF00004AND UP, 37BF00006AND UP, 37BTF00003 AND UP - Shop Manual (serwisowe instrukcje napraw)
SK714-5 - SN' 37AF00004 AND UP - Operation & Maintenance Manual (DTR)
SK714-5 - SN' 37AF01701 AND UP - Operation & Maintenance Manual (DTR)
SK714-5 - SN' 37AF01876 AND UP - Operation & Maintenance Manual (DTR)
SK815-5 TURBO - SN' 37BTF00003AND UP - Operation & Maintenance Manual (DTR)
SK815-5 TURBO - SN' 37BTF00156AND UP - Operation & Maintenance Manual (DTR)
SK815-5 TURBO - SN' 37BTF00224 AND UP - Operation & Maintenance Manual (DTR)
SK815-5N, SK815-5NA - SN' A30001 AND UP, A10001 AND UP - ENGINE - 4D84E-1, S4D84E-1 - Operation & Maintenance Manual
SK815-5N, SK815-5NA - SN' A30001 AND UP, A10001 AND UP - ENGINE - 4D88E-5,

4D84E-5 - Shop Manual (serwisowe instrukcje napraw)
SK815-5 - SN' 37BF00006AN D UP - Operation & Maintenance Manual (DTR)
SK815-5 - SN' 37BF00876AN D UP - Operation & Maintenance Manual (DTR)
SK815-5 - SN' 37BF00902 AND UP - Operation & Maintenance Manual (DTR)
SK818-5, SK820-5 TURBO - SN' 37BF50003AND UP, 37BTF50003 AND UP - Shop Manual
(serwisowe instrukcje napraw)
SK818-5 - SN' 37BF50111 AND UP - Operation & Maintenance Manual (DTR)
SK820-5 TURBO - SN' 37BTF50003AND UP - Operation & Maintenance Manual (DTR)
SK820-5 TURBO - SN' 37BTF50101 AND UP - Operation & Maintenance Manual (DTR)
SK820-5 TURBO - SN' 37BTF50112 AND UP - Operation & Maintenance Manual (DTR)
SK820-5N - SN' A40001 AND UP - ENGINE 4D84E-1 - Shop Manual (serwisowe instrukcje
napraw)
SK820-5N - SN' A40001 AND UP - ENGINE S4D84E-1FD -Operation & Maintenance Manual
SK1020-5 TURBO - SN' 37CTF00147 AND UP - Operation & Maintenance Manual (DTR)
SK1020-5, SK1020-5 TURBO - SN' 37CF00004 AND UP, 37CTF00003 AND UP - Shop Manual
(serwisowe instrukcje napraw)
SK1020-5N, SK1020-5NA - SN' A70001 AND UP, A60001 AND UP - ENGINE S4D98E-2 - Shop
Manual (serwisowe instrukcje napraw)
SK1020-5NA, SK1020-5N - SN' A60001 AND UP, A70001 AND UP - ENGINE
S4D98E-2-Operation & Maintenance Manual
SK1020-5 - SN' 37CF00004 AND UP - Operation & Maintenance Manual (DTR)
SK1020-5 - SN' 37CF00126 AND UP - Operation & Maintenance Manual (DTR)
SK1026-5 TURBO - SN' 37CTF50001 AND UP - Operation & Maintenance Manual (DTR)
SK1026-5 TURBO - SN' 37CTF50001 AND UP - Shop Manual (serwisowe instrukcje napraw)
SK1026-5N - SN' A80001 AND UP - Operation & Maintenance Manual (DTR)
SK1026-5N - SN' A80001 AND UP - Shop Manual (serwisowe instrukcje napraw)

Shop Manual - instrukcje napraw - DTR

Instrukcje napraw - schematy instalacji

DISASSEMBLING

STEP 11

Remove the brake shaft.



STEP 12

Remove the toothed ring.



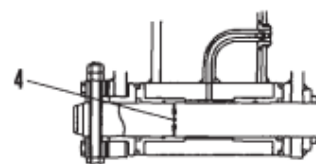
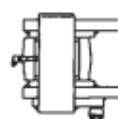
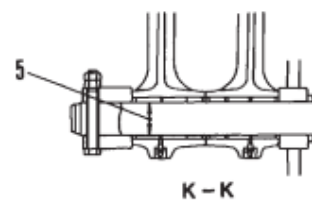
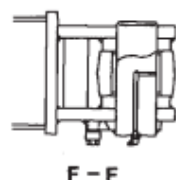
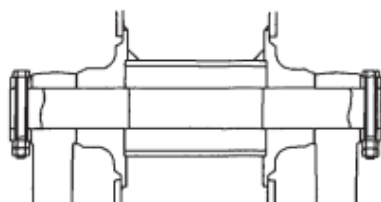
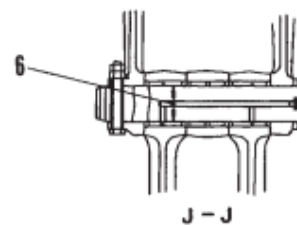
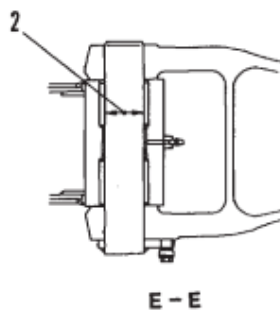
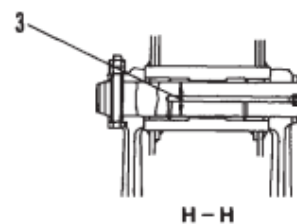
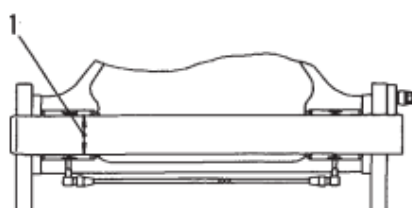
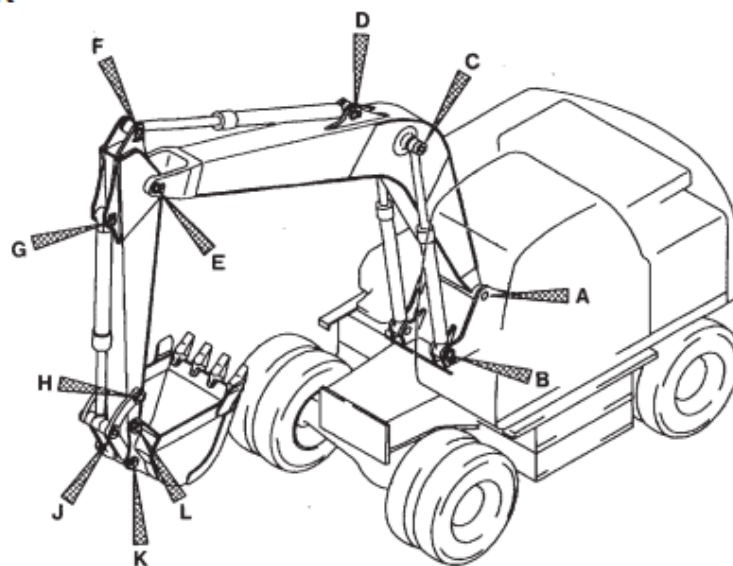
STEP 13

Remove the 1st stage sun gear.

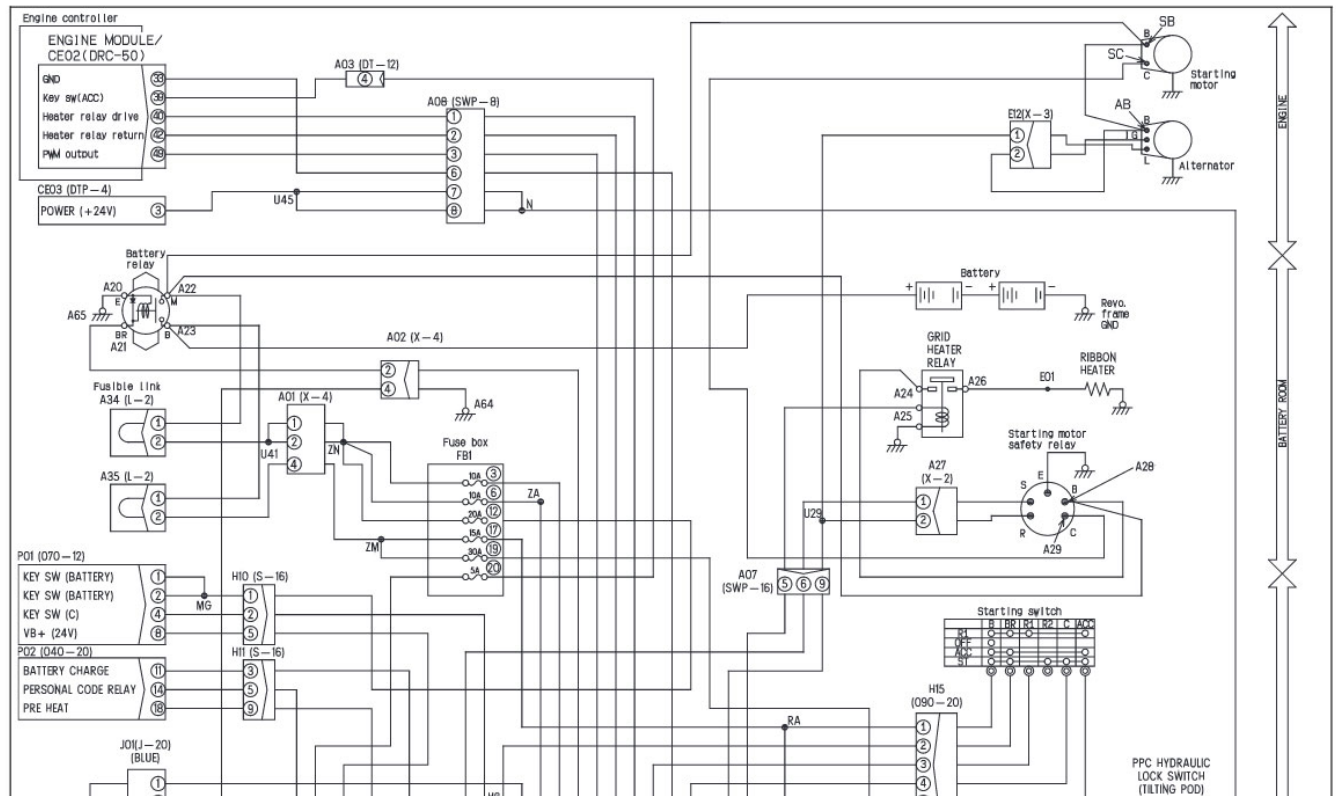


WORK EQUIPMENT - ONE PIECE BOOM

PW150ES-6K



Circuit diagram related to engine preheater/start- ing motor/charging system



 **90 ± 3 Nm {9.2 ± 0.3 kgm}**

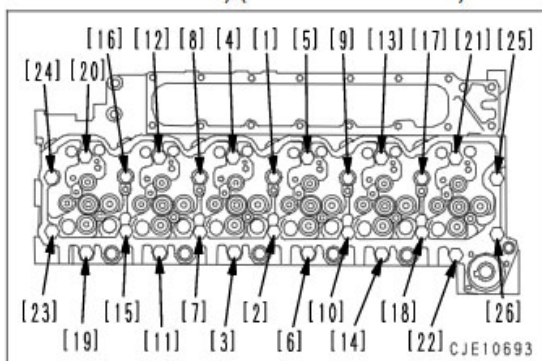
2]

 **Recheck the torque:
90 ± 3 Nm {9.2 ± 0.3 kgm}**

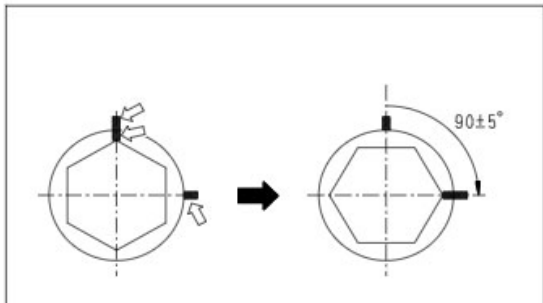
3]

 **90° ± 5° (Tighten with an angle tightening tool.)**

- a Tool **A6**: wrench is adopted for angle tightening. (Refer to the tool list.) (Refer to the tool list.)



- When an angle tightening tool is not used:
Put marks on the cylinder head and bolts with a felt-tip pen, and then tighten the bolts an additional 90° ± 5°.



- Install push rods (57).
- Install rocker arm support (58).



- Fuel injector assembly

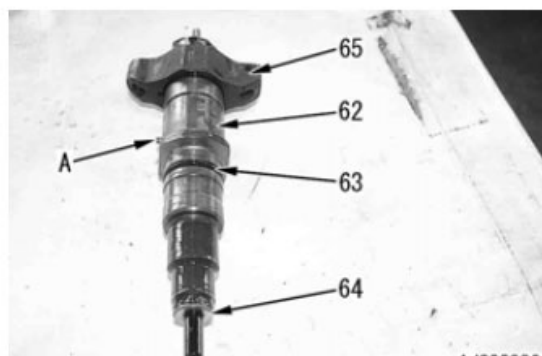
- ✗ Check that there is no damage or dust on the fuel injector sleeve.

1. Install O-ring (63) and gasket (64) to fuel injector (62).

2. Coat O-ring (63) and the head side of fuel injector (62) with engine oil (EO15W-40).

 O-ring (63) and the head side of fuel injector (62): **engine oil (EO15W-40)**

3. Install holder (65) to fuel injector (62) with concavity and convexity (A) fitted together.



DISASSEMBLY OF PRESSURE COMPENSATION VALVE ASSEMBLY

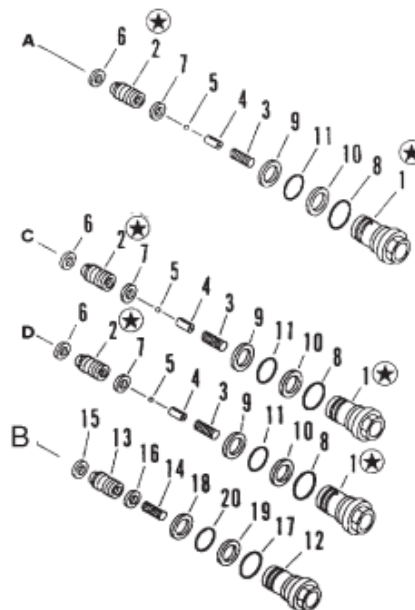
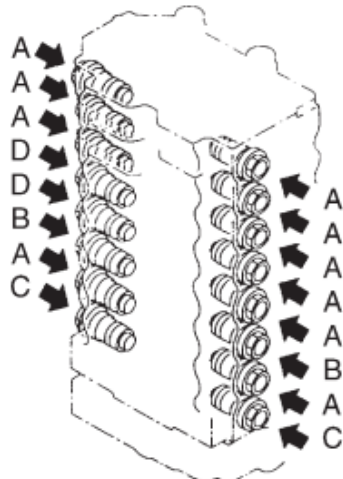
Pressure compensation valves

A: For bucket CURL/DUMP, boom Lower arm IN, stabiliser

C: For swing LEFT/RIGHT

D: For arm OUT, boom RAISE

B: For travel



• Disassembly of pressure compensation valves A,C,D

- The structure of the parts for pressure compensation valves A, C and D is the same, but the part number for the assembly marked ★ is different, so be careful when assembling.

1. Remove piston (2) and spring (3) from sleeve (1).
2. Remove plug (4) and ball (5) from piston (2).
3. Remove seals (6) and (7) from piston (2).
4. Remove O-ring (8) from sleeve (1), then remove seals (9) and (10), and O-ring (11).

- * After disassembling, if there is any abnormality in sleeve (1), piston (2), plug (4), ball (5), or seals (6) and (7), replace the whole pressure compensation valve assembly.

• Disassembly of pressure compensation valve B

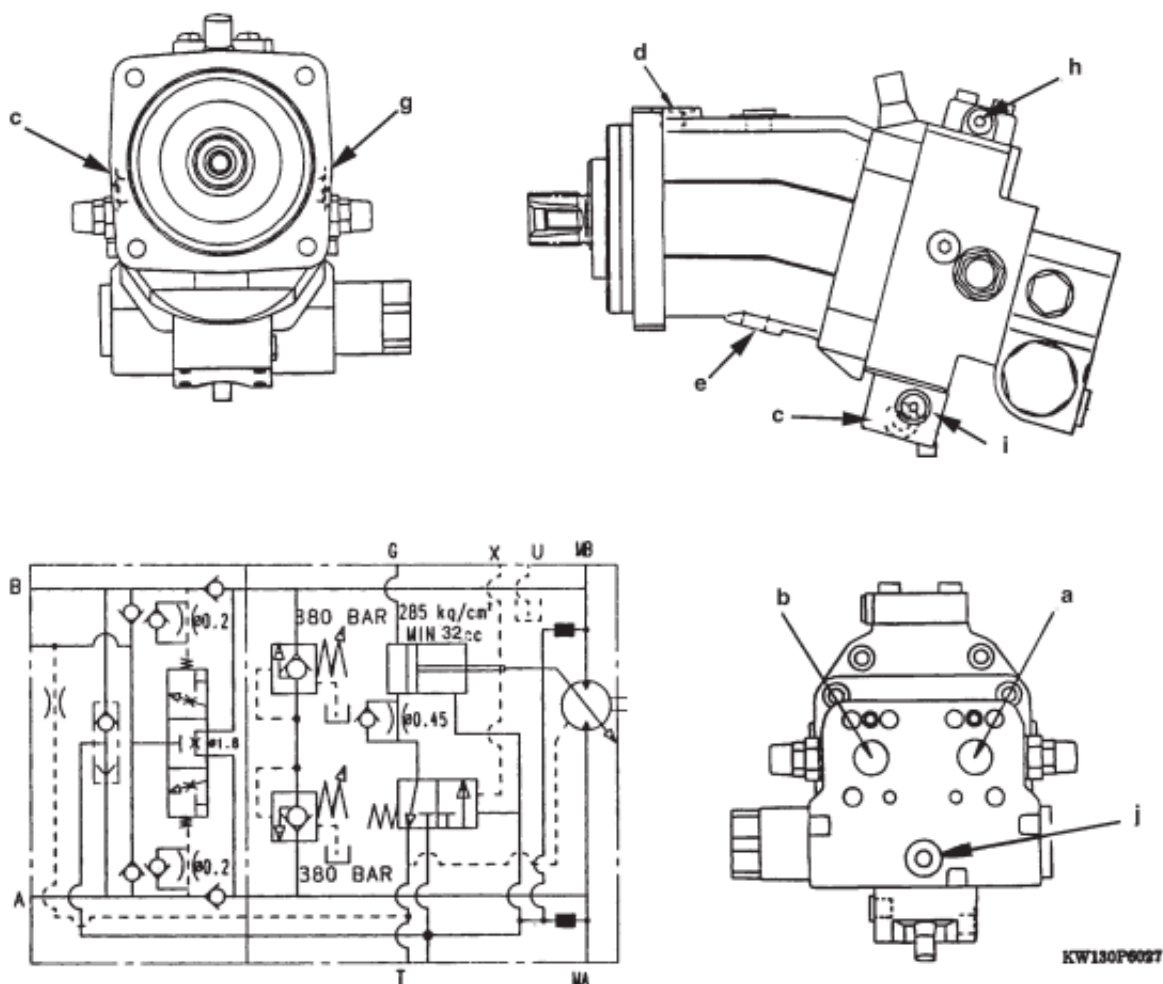
1. Remove piston (13) and spring (14) from sleeve (12).
2. Remove seals (15) and (16) from piston (13), then remove O-ring (17), seals (18) and (19), and O-ring (20) from sleeve (12).

- * After disassembling, if there is any abnormality in sleeve (12), piston (13), or seals (15) and (16), replace the whole pressure compensation valve assembly.

IDENTIFICATION OF PRESSURE COMPENSATION VALVE ASSEMBLY

Valves are identified by markings on the valve assembly.

FRONT TRAVEL MOTOR (20 Km/h TRAVEL SPEED SPEC.)



HYDRAULIC SCHEMATIC

SPECIFICATIONS

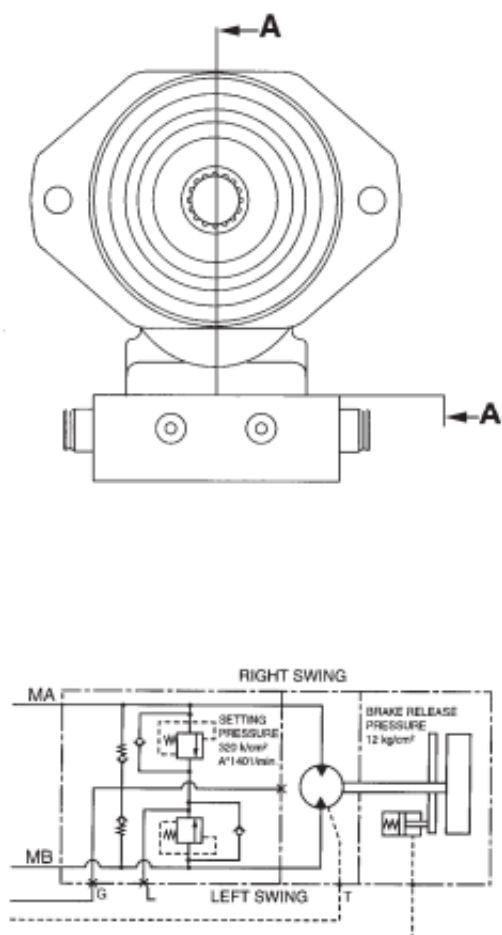
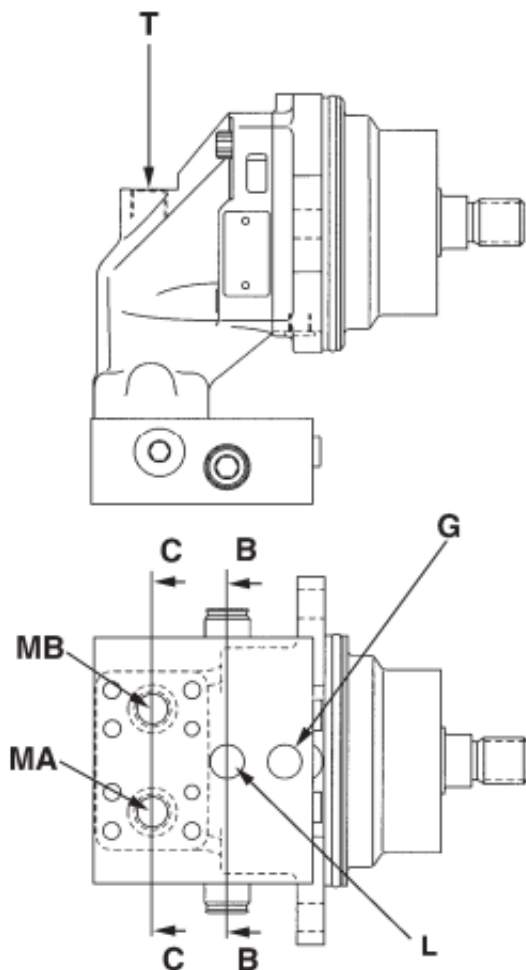
Type: Variable displacement piston motor

Theoretical delivery: Min. 32 cc/rev
Max. 80 cc/rev

Hi-Lo switching-pressure: 2.94 MPa (30 kg/cm²)
Rated speed: 4968 rpm. (Max)

- a. Motor inlet (A)
- b. Motor outlet (B)
- c. Override pressure port (X)
- d. Drain port (U)
- e. Drain port (T)
- f. Pressure test port (MB)
- g. Pressure test port (MA)
- h. Pressure test port (M1)
- i. Pressure test port (G)

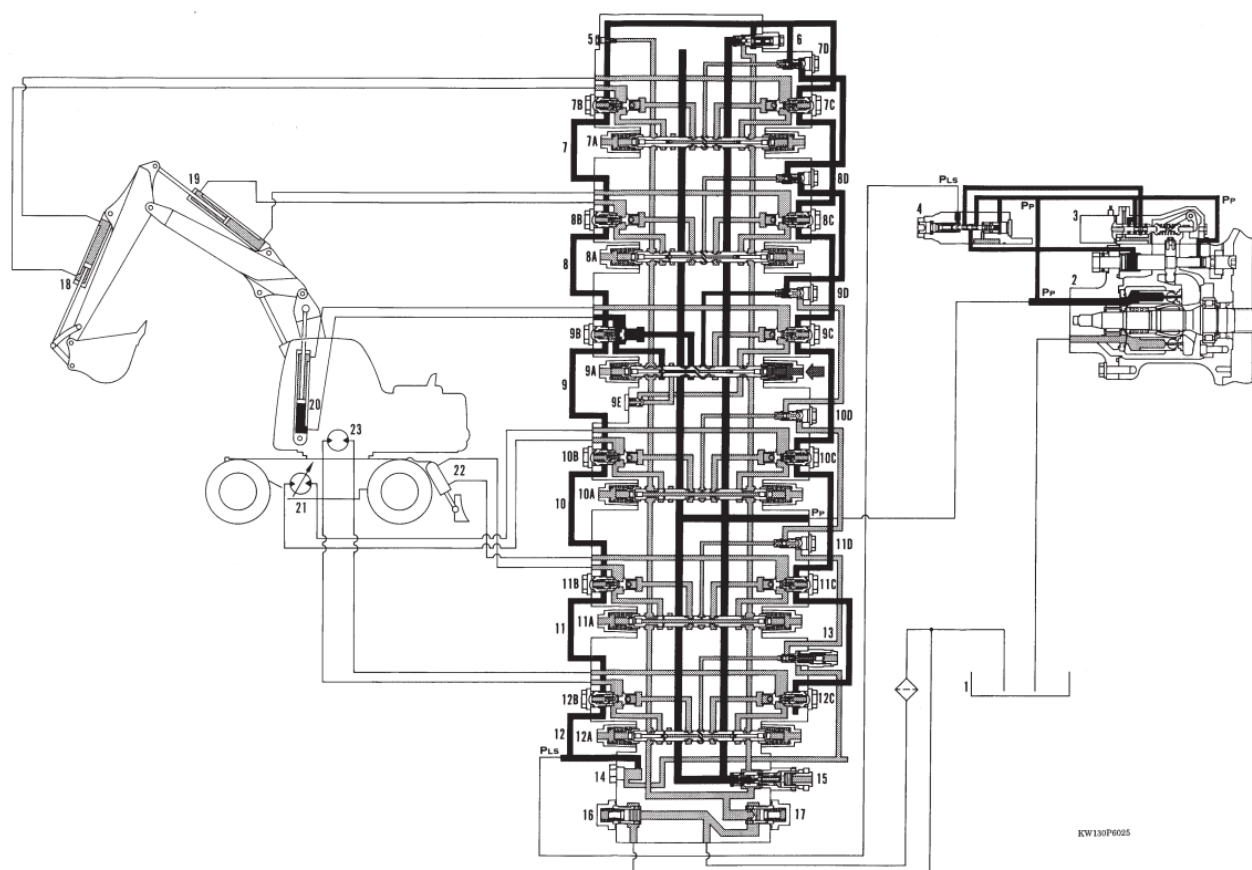
SWING MOTOR



- a. Port **G** (to control valve TSW port)
- b. Port **MB** (from control valve)
- c. Port **MA** (from control valve)
- d. Port **T** (to tank)
- e. Port **L** (plugged)

SPECIFICATIONS

Type	F12-060-MF-CV-C-509
Theoretical delivery	59.8 cc/rev
Safety valve set pressure	31.36 MPa (320 kg/cm ²)
Rated speed	2250 rpm



10-89

Powyższe zdjęcia służą jako przykład, pochodzą z losowych instrukcji napraw do maszyn budowlanych marki Komatsu.

Format PDF

Język angielski

Kontakt tel: 696 915 311

motodiagnostyka2010@gmail.com

Szukasz instrukcji napraw, schematów lub DTR do innego modelu? Zadzwoń lub napisz do nas.