

Link do produktu: <https://www.specdiag.pl/komatsu-rowniarki-motor-grader-komatsu-serwisowe-instrukcje-napraw-dtr-schematy-instalacji-p-1502.html>



Komatsu równiarki - Motor Grader Komatsu - Serwisowe instrukcje napraw - DTR - schematy instalacji

Cena

700,00 zł

Opis produktu

Instrukcje napraw, DTR, schematy instalacji do
równiarek Komatsu

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

Motor Graders



Komatsu Motor Grader

Poniżej lista zawartych instrukcji:

Komatsu motor grader – instrukcje napraw –
równiarki komatsu:

503 - Operation & Maintenance Manual (DTR)

503 -SN'ALL-Parts Book

503 -SN'ALL- Shop Manual (serwisowe instrukcje napraw)

830,850,870 -SN' 200000AND UP - Operation & Maintenance Manual
(DTR)

830B,830C,850B,850C,870B,870C -SN' 203163AND UP,202753AND UP,202575AND UP,202727 AND UP,202599 AND UP,202775AND UP -
Operation & Maintenance Manual (DTR)

830B,850B,870B,830C,850C,870C -SN' 203163AND UP,202753 AND UP,202575AND UP,202727 AND UP,202599 AND UP,202775AND UP -
Shop Manual (serwisowe instrukcje napraw)

850 -SN'100477-199999-Parts Book

A500 -SN' 09269 THRU 11499,100000 AND UP - Parts Book

GD200A-1 -SN' 2001 AND UP - Operation & Maintenance Manual (DTR)

GD500-2 SERIES -SN' 11002 AND UP,30002 AND UP,50003AND UP -
Shop Manual (serwisowe instrukcje napraw)

GD500R-2 -SN' 11002 AND UP - Operation & Maintenance Manual (DTR)

GD510 SERIES,GD520 SERIES- Shop Manual (serwisowe instrukcje napraw)

GD511A-1,GD521A-1,GD523A-1 -SN' 10031 AND UP,10044AND UP,30019AND UP - Operation & Maintenance Manual (DTR)

GD511A-1,GD521A-1,GD523A-1 -SN' 10243,10075AND UP,30099 -
Operation & Maintenance Manual (DTR)

GD530A-AW SERIES,GD650A-AW SERIES,GD670A-AW SERIES- Shop Manual (serwisowe instrukcje napraw)

GD530A,W-2B,C,Y,GD650A,W-2B,C,Y,GD670A,W-2B,C,Y- Shop Manual (serwisowe instrukcje napraw)

GD530A-2,GD530AW-2,GD650A-2,GD650AW-2,GD670A-2,GD670AW-2 -SN' 202001 AND UP - Operation & Maintenance Manual (DTR)

GD530A-2EY,GD530AW-2EY,GD650A-2EY,GD650AW-2EY,GD670A-2EY,GD670AW-2EY-MOTOR GRADER WITH EMISSIONIZED ENGINE -SN' 210098AND UP - Operation & Maintenance Manual (DTR)

GD530A-W-2,GD650A-W-2,GD670A-W-2 -SN' 210098AND UP - Shop Manual (serwisowe instrukcje napraw)

GD530A'W'-2B'C'Y,GD650A'W'-2B'C'Y,GD670A'W'-2B'C'Y -SN' 203481,203201,210242,203290,202556,202642,203328,202662,203282,202681,203338,203234-ALL AND UP - Operation & Maintenance Manual

GD555-3A,GD655-3A,GD675-3A -SN' 10001 AND UP - Shop Manual (serwisowe instrukcje napraw)

GD555-3A-GALEO -SN' 10001 AND UP - Operation & Maintenance Manual (DTR)

GD555-3A -SN' 11001 AND UP - Operation & Maintenance Manual (DTR)

GD555-3C,GD655-3C,GD675-3C -SN' 50001 AND UP - Shop Manual (serwisowe instrukcje napraw)

GD555-3C-GALEO -SN' B 10001 AND UP - Operation & Maintenance Manual (DTR)

GD555-3C -SN' 50001 AND UP - Operation & Maintenance Manual (DTR)

GD555-3C -SN' 51001 AND UP - Operation & Maintenance Manual (DTR)

GD555-5,GD655-5,GD675-5 -SN' 55001 AND UP - ECOT3- Shop Manual (serwisowe instrukcje napraw)

GD555-5 -SN' 55008 AND UP - ECOT3 - Operation & Maintenance Manual (DTR)

GD605A-1,GD655A-1 -SN' 50002 AND UP,60001 AND UP - Operation & Maintenance Manual (DTR)

GD605A-3,GD655A-3 -SN' 57001 AND UP,67001 AND UP - Operation & Maintenance Manual (DTR)

GD625A-1 -SN'50001 AND UP - Operation & Maintenance Manual (DTR)

GD655-3A-GALEO -SN' 10001 AND UP - Operation & Maintenance Manual (DTR)

GD655-3A -SN' 11001 AND UP - Operation & Maintenance Manual (DTR)

GD655-3C-GALEO -SN' 51001 AND UP - Operation & Maintenance Manual (DTR)

GD655-3C-GALEO -SN' B20001 AND UP - Operation & Maintenance Manual (DTR)

GD655-3C -SN' 50001 AND UP - Operation & Maintenance Manual (DTR)

GD655-3EO,GD675-3EO -SN' 51501 AND UP,51301 AND UP - ECOT3- Shop Manual (serwisowe instrukcje napraw)

GD655-3EO -SN' 51501 AND UP - ECOT3 - Operation & Maintenance Manual (DTR)

GD655-3EO -SN' 51923AND UP - ECOT-3 - Operation & Maintenance Manual (DTR)

GD655-5 -SN' 55001 AND UP - ECOT3 - Operation & Maintenance Manual (DTR)

GD655-5 -SN' 55016 AND UP - ECOT3 - Operation & Maintenance Manual (DTR)

GD655-6,GD675-6 -SN' 60001 AND UP - Shop Manual (serwisowe instrukcje napraw)

GD655-6 -SN' 60001 AND UP - Operation & Maintenance Manual (DTR)

GD675-3C-GALEO -SN' B30001 AND UP - Operation & Maintenance Manual (DTR)

GD675-3C -SN' 50001 AND UP - Operation & Maintenance Manual (DTR)

GD675-3C -SN' 51001 AND UP - Operation & Maintenance Manual (DTR)

GD675-3EO -SN' 51301 AND UP - ECOT3 - Operation & Maintenance Manual (DTR)

GD675-3EO -SN' 51390 AND UP - ECOT3 - Operation & Maintenance Manual (DTR)

GD675-5 -SN' 55001 AND UP - ECOT3 - Operation & Maintenance Manual (DTR)

GD675-5 -SN' 55016 AND UP - ECOT3 - Operation & Maintenance Manual (DTR)

GD705-5 -SN' 26001 AND UP - ECOT3 - Operation & Maintenance Manual (DTR)

GD705-5 -SN' 26001 AND UP - ECOT3- Shop Manual (serwisowe instrukcje napraw)

GD705A-3 -SN' 30002 AND UP - Operation & Maintenance Manual (DTR)

GD705A-4 -SN' 23001 AND UP - Operation & Maintenance Manual (DTR)

GD705A-4 -SN' 23001 AND UP - Shop Manual (serwisowe instrukcje napraw)

GD750A-1 -SN' 7001 AND UP - Operation & Maintenance Manual (DTR)

GD750A-1 -SN' 7001 AND UP - Shop Manual (serwisowe instrukcje napraw)

GD825A-1 -SN' 10001 AND UP - Shop Manual (serwisowe instrukcje napraw)

GD825A-1 -SN' 10002 AND UP - Operation & Maintenance Manual (DTR)

GD825A-2 -SN' 11001 AND UP - Shop Manual (serwisowe instrukcje napraw)

GD825A-2 -SN' 12051 AND UP - Operation & Maintenance Manual (DTR)

GD825A-2 -SN' 12107 AND UP - Operation & Maintenance Manual (DTR)

GD825A-2 -SN' 12116AND UP - Operation & Maintenance Manual (DTR)

GD825A-2 -SN' 12503AND UP - Operation & Maintenance Manual (DTR)

Shop Manual - instrukcje napraw - DTR

Instrukcje napraw - schematy instalacji

DISASSEMBLY AND ASSEMBLY

SWING MACHINERY

DISASSEMBLING

STEP 11

Remove the brake shaft.



STEP 12

Remove the toothed ring.



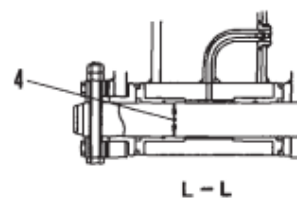
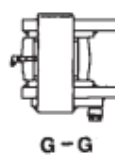
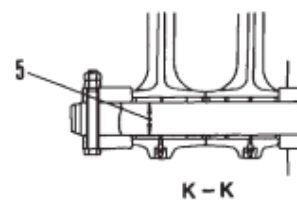
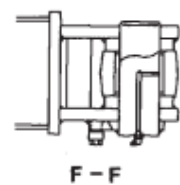
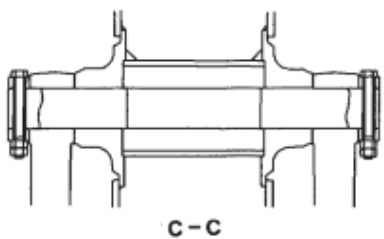
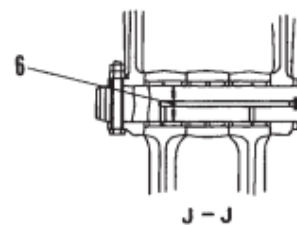
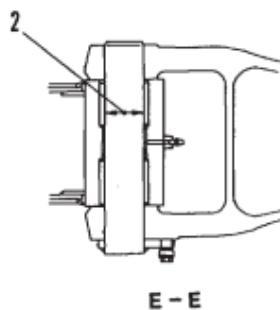
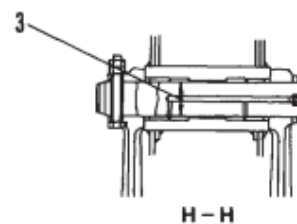
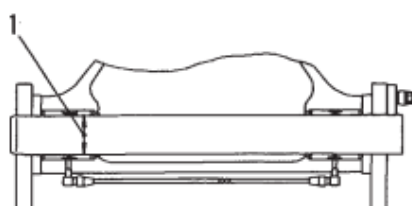
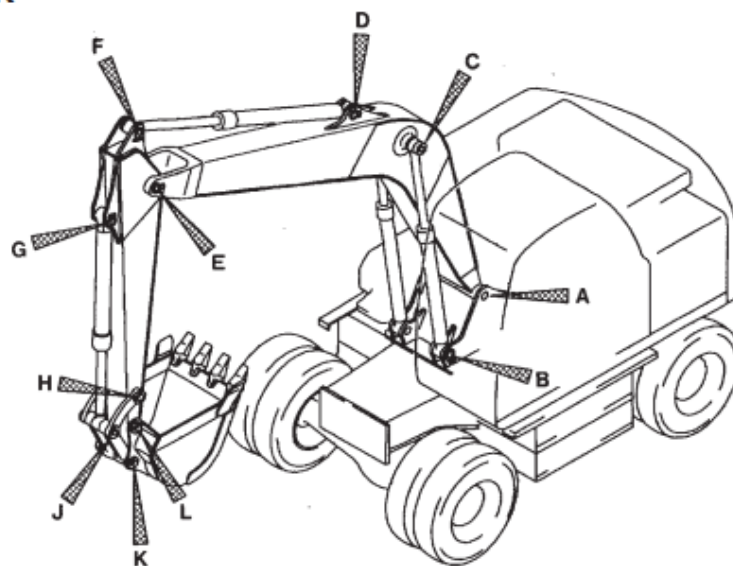
STEP 13

Remove the 1st stage sun gear.

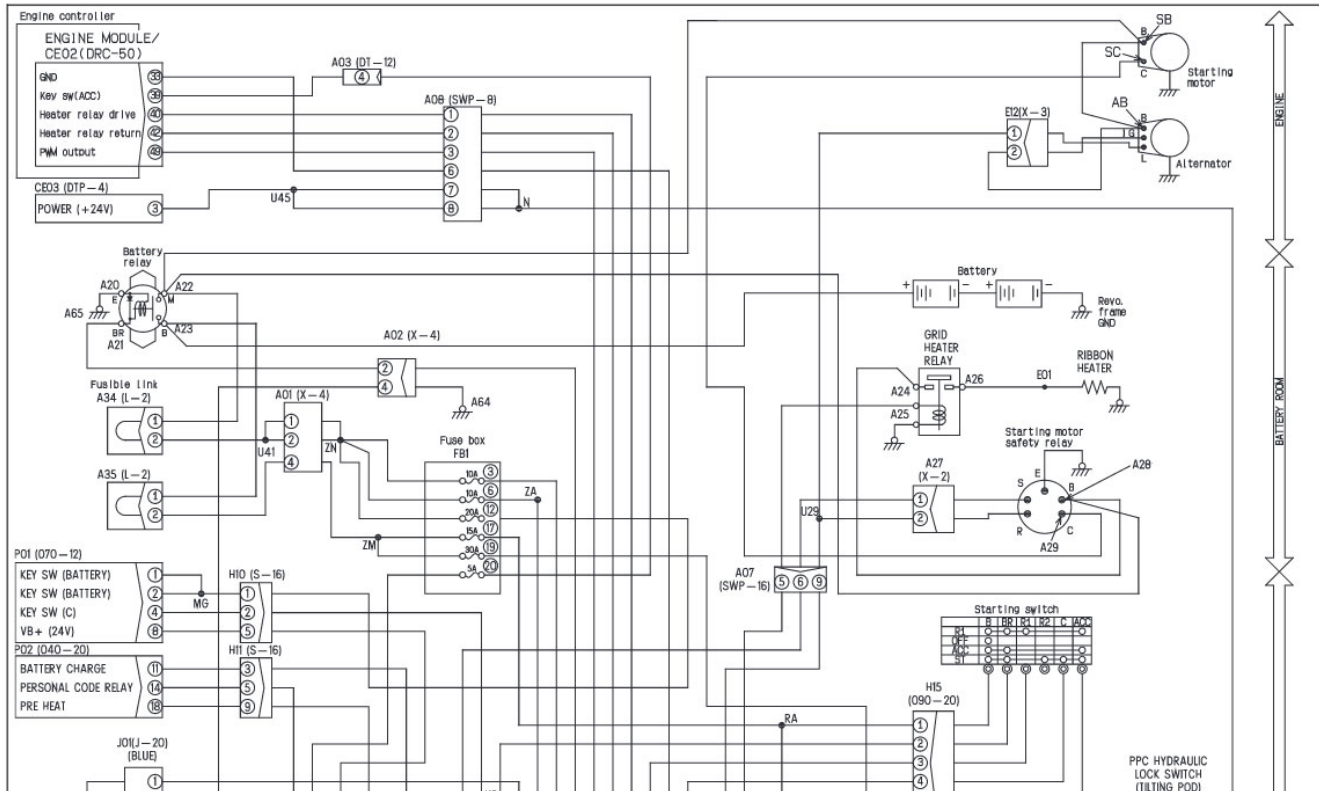


WORK EQUIPMENT - ONE PIECE BOOM

PW150ES-6K



Circuit diagram related to engine preheater/starting motor/charging system



 **90 ± 3 Nm {9.2 ± 0.3 kgm}**

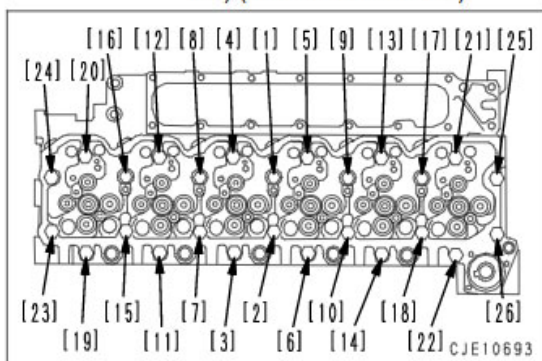
2]

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

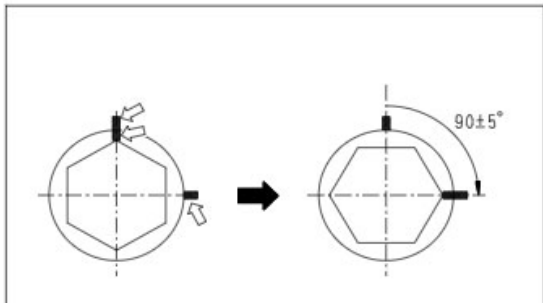
3]

 **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°.



3. Install push rods (57).
4. Install rocker arm support (58).



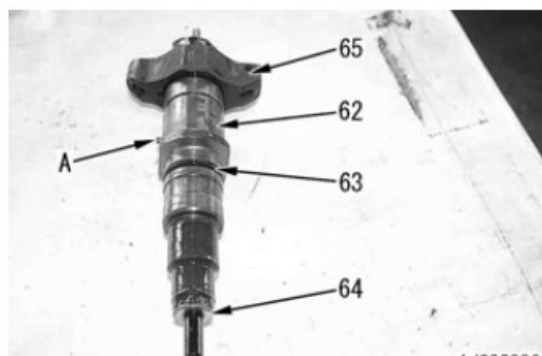
5. Fuel injector assembly

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

- 5.1. Install O-ring (63) and gasket (64) to fuel injector (62).
- 5.2. 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)**

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



DISASSEMBLY OF PRESSURE COMPENSATION VALVE ASSEMBLY

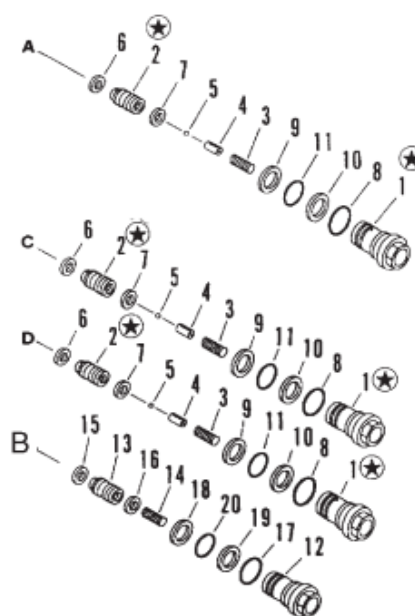
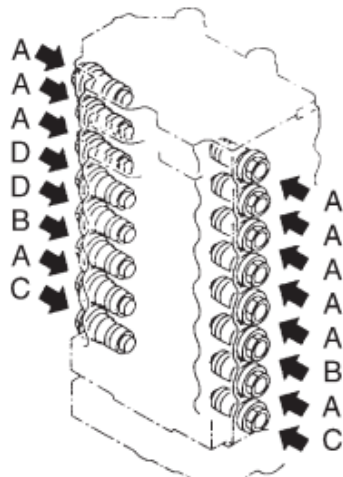
Pressure compensation valves

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 en 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

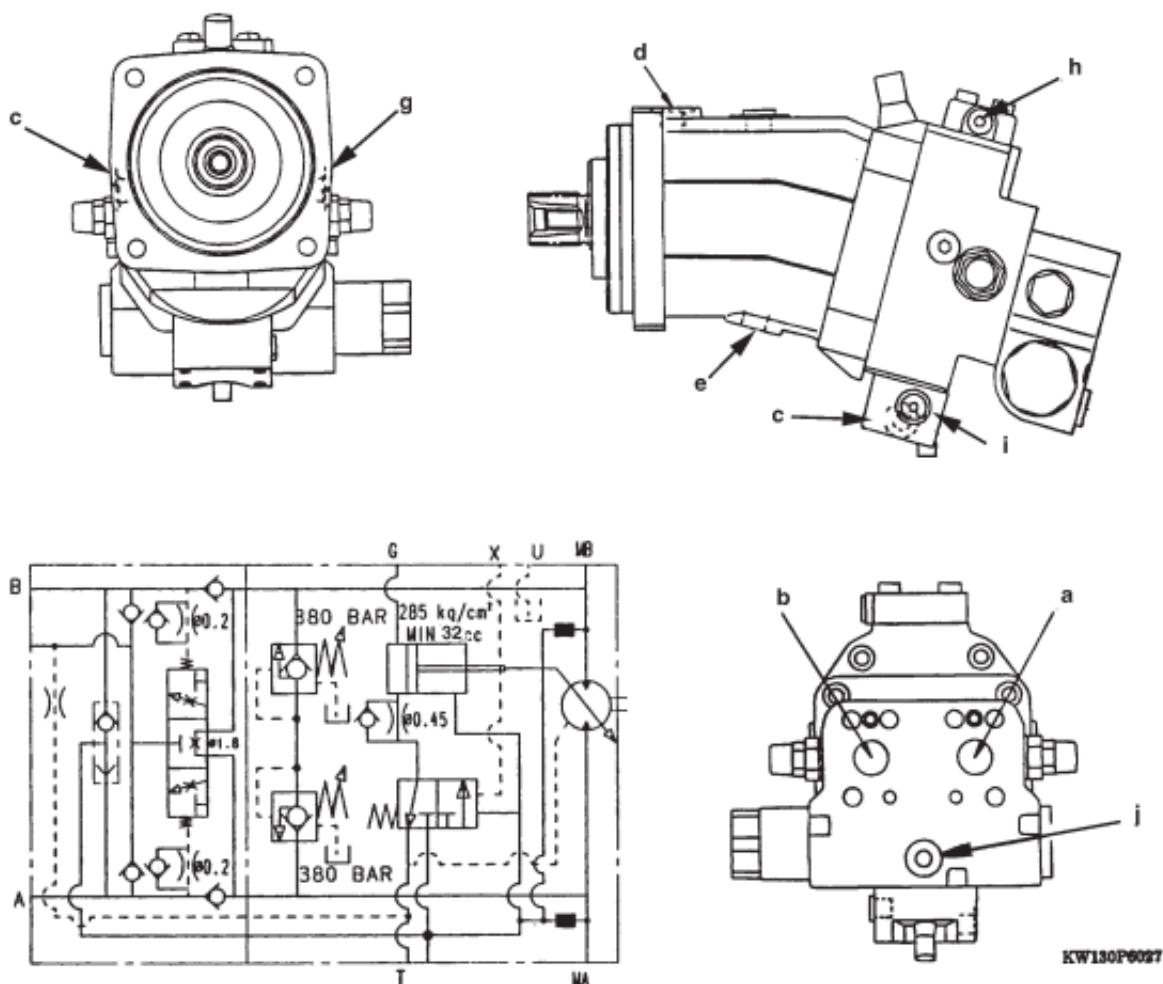
1. Remove piston (13) and spring (14) from sleeve (12).
2. Remove seals (15) and (16) from piston (13), then remove O-ring (17), seals (18) and (19), and O-ring (20) from sleeve (12).

- * 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

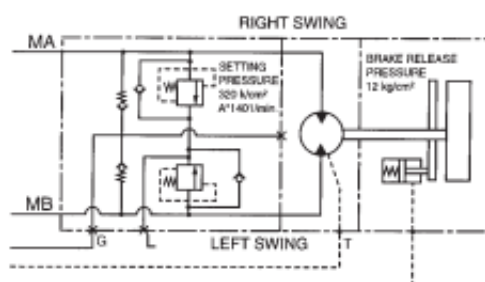
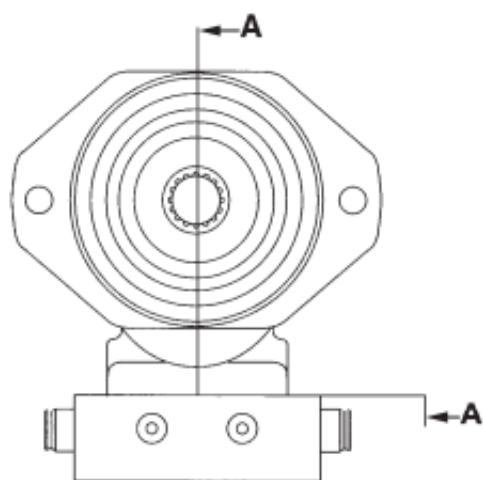
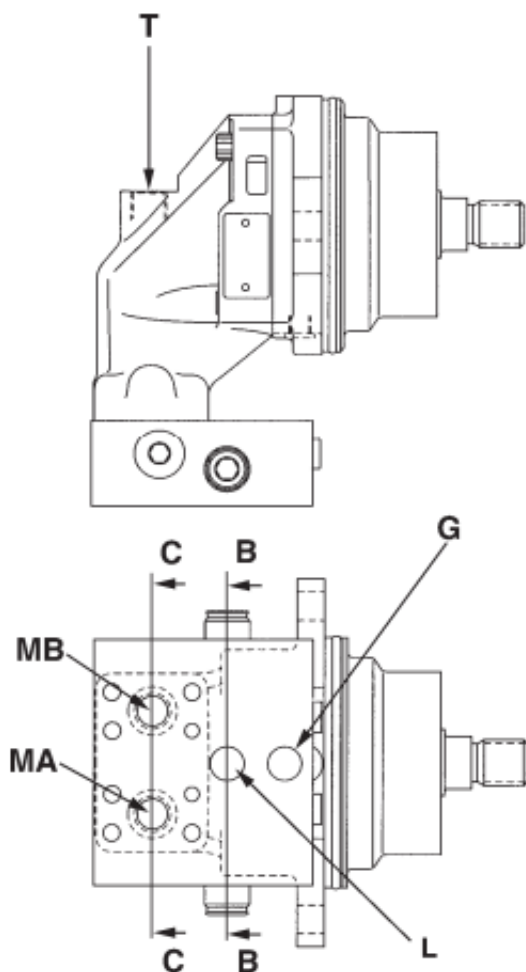
Type: Variable displacement piston motor

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)

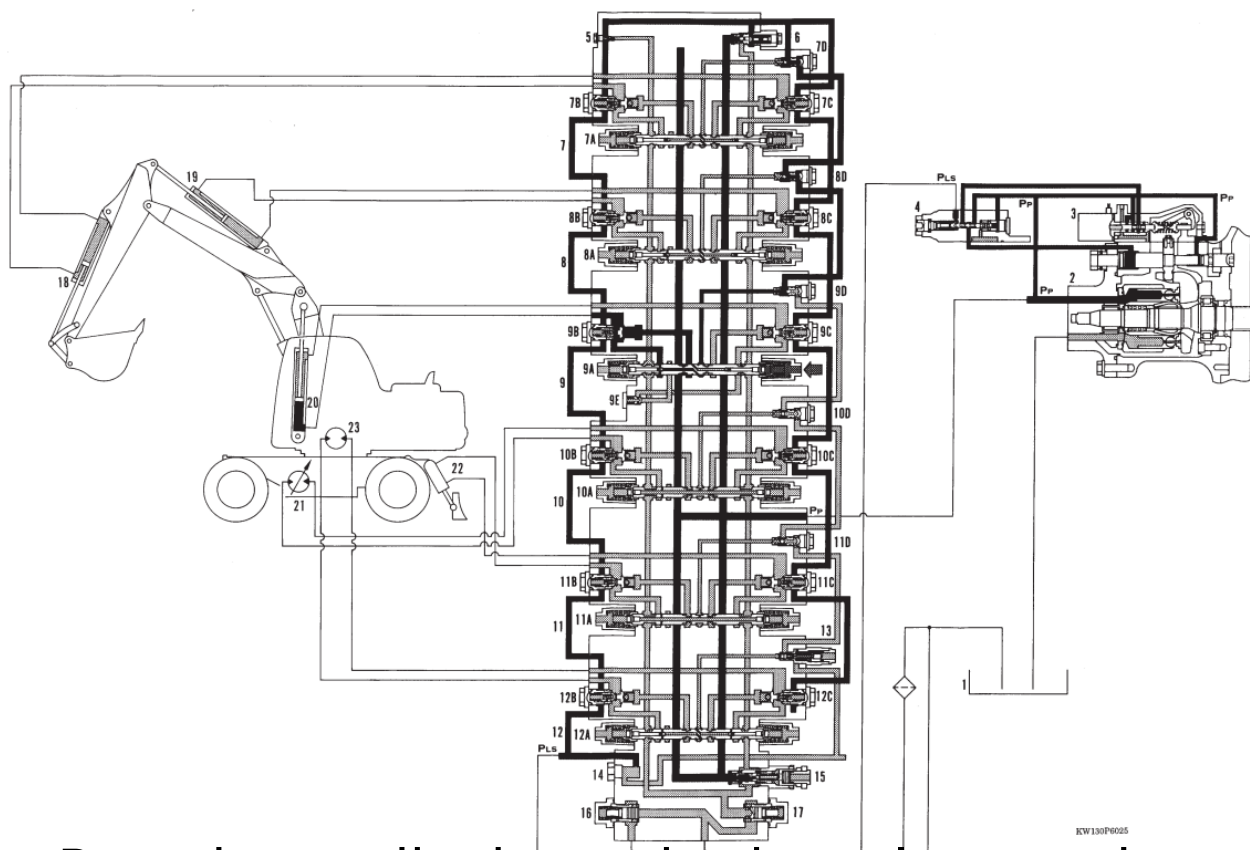
SWING MOTOR



- 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



Powyższe zdjęcia pochodzą z losowych instrukcji napraw do maszyn budowlanych marki Komatsu.

10-89

Format PDF

Język angielski

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motodiagnostyka2010@gmail.com

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