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Link do produktu: <https://www.specdiag.pl/instrukcje-napraw-schematy-instalacji-dtr-neuson-excavator-1402-1502-1902-2202-2702-2902-3402-3602-rd-force-p-944.html>



Instrukcje napraw + Schematy instalacji + DTR - Neuson Excavator - 1402 - 1502 - 1902 - 2202 - 2702 - 2902 - 3402 - 3602 + RD Force

Cena **200,00 zł**

Opis produktu

Dokumentacja serwisowa - instrukcje warsztatowe - katalog części - DTR - schematy instalacji

Service Manuals - Operator Manuals - Maintenance

Neuson Excavator - 1402 - 1502 - 1902 - 2202 - 2702 - 2902 - 3402 - 3602 + RD Force

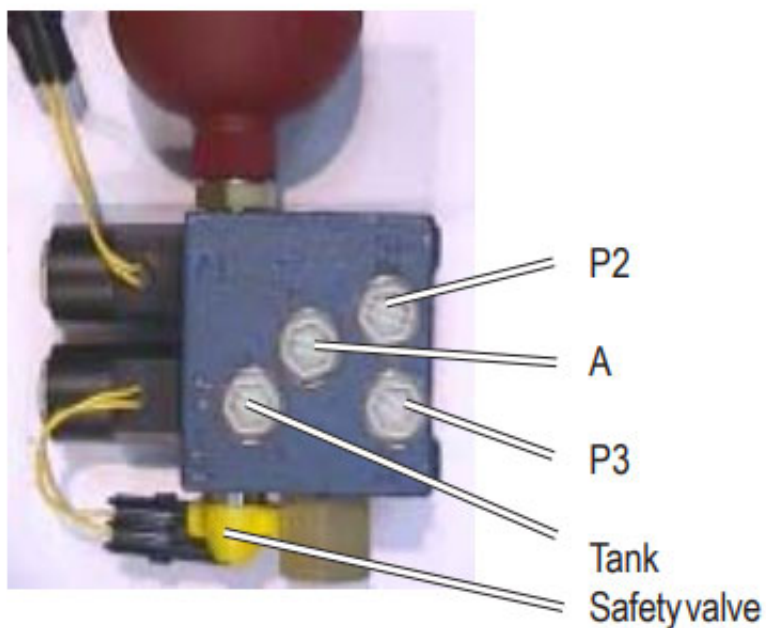
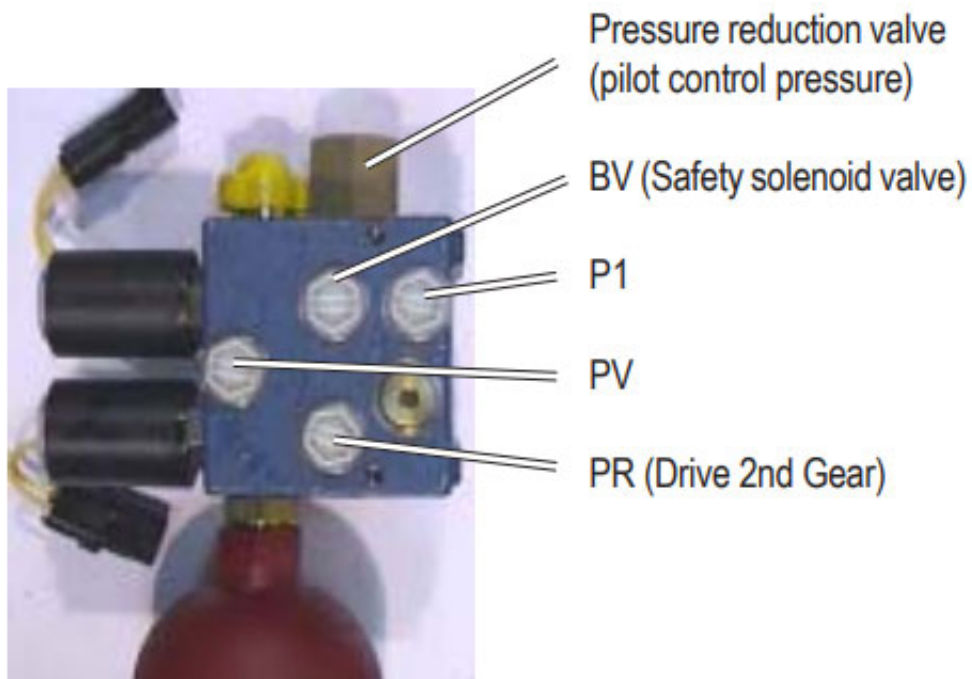
SERVICE MANUAL

1402 - 2202 RD Force

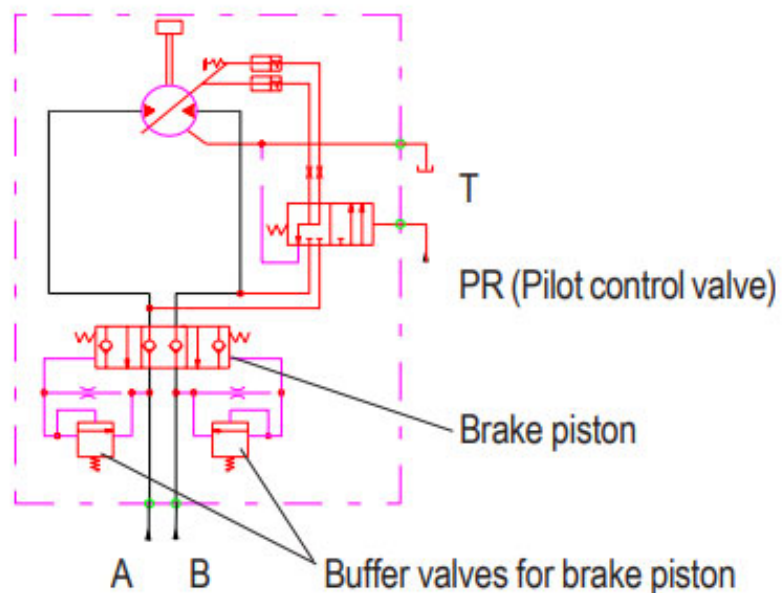
2702 - 3602 RD Force



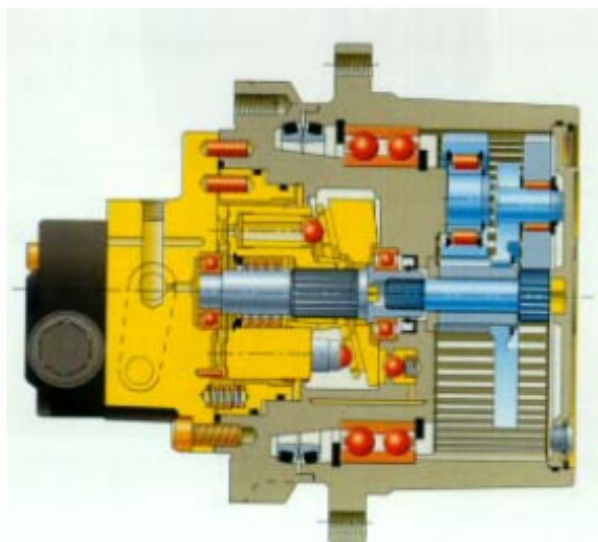
Pilot control valve connections



Circuit diagram drive motor MAG-12V/MAG-16V

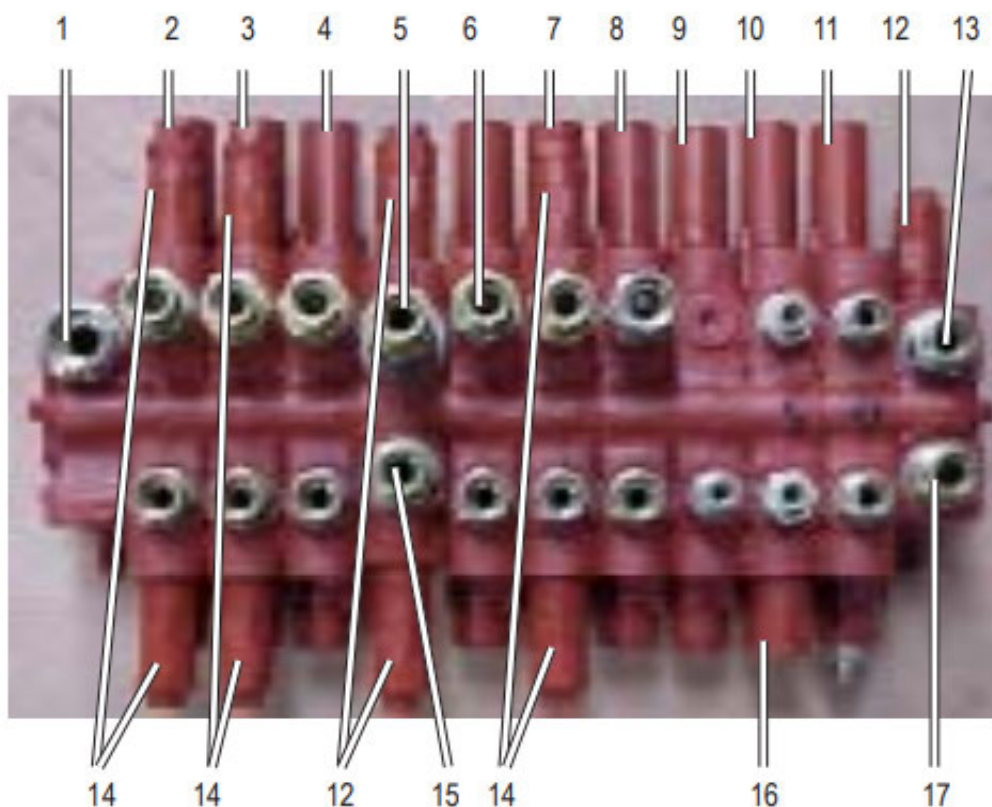


Drive motor with simple planetary gear drive 700C2K



Main hydraulic valve 2702-3602 RD Force

Designations of the Sections of the Main Hydraulic Valve



- | | |
|---|-----------------------|
| 1 Tank 1 | 12 Primary valve |
| 2 Bucket | 13 P 3 |
| 3 Boom | 14 Secondary valve |
| 4 Driveleft | 15 P 2 |
| 5 P1 | 16 Replenishing valve |
| 6 Driverright | 17 Tank 2 |
| 7 Bucket stick | |
| 8 Auxiliary hydraulic | |
| 9 Counter-balancing (when driving straight) | |
| 10 Swing arm | |
| 11 Swivel | |

6.) Check pilot control pressure:

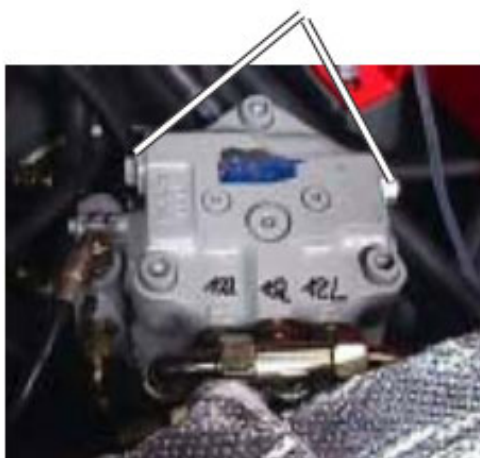
- a) Attach pressure gauge to measuring point MA 4
Move joystick
- b) Check pressure and adjust the pressure using adjustment discs (0,8mm = 2bar)
if necessary.

Measure - Points

MA 4



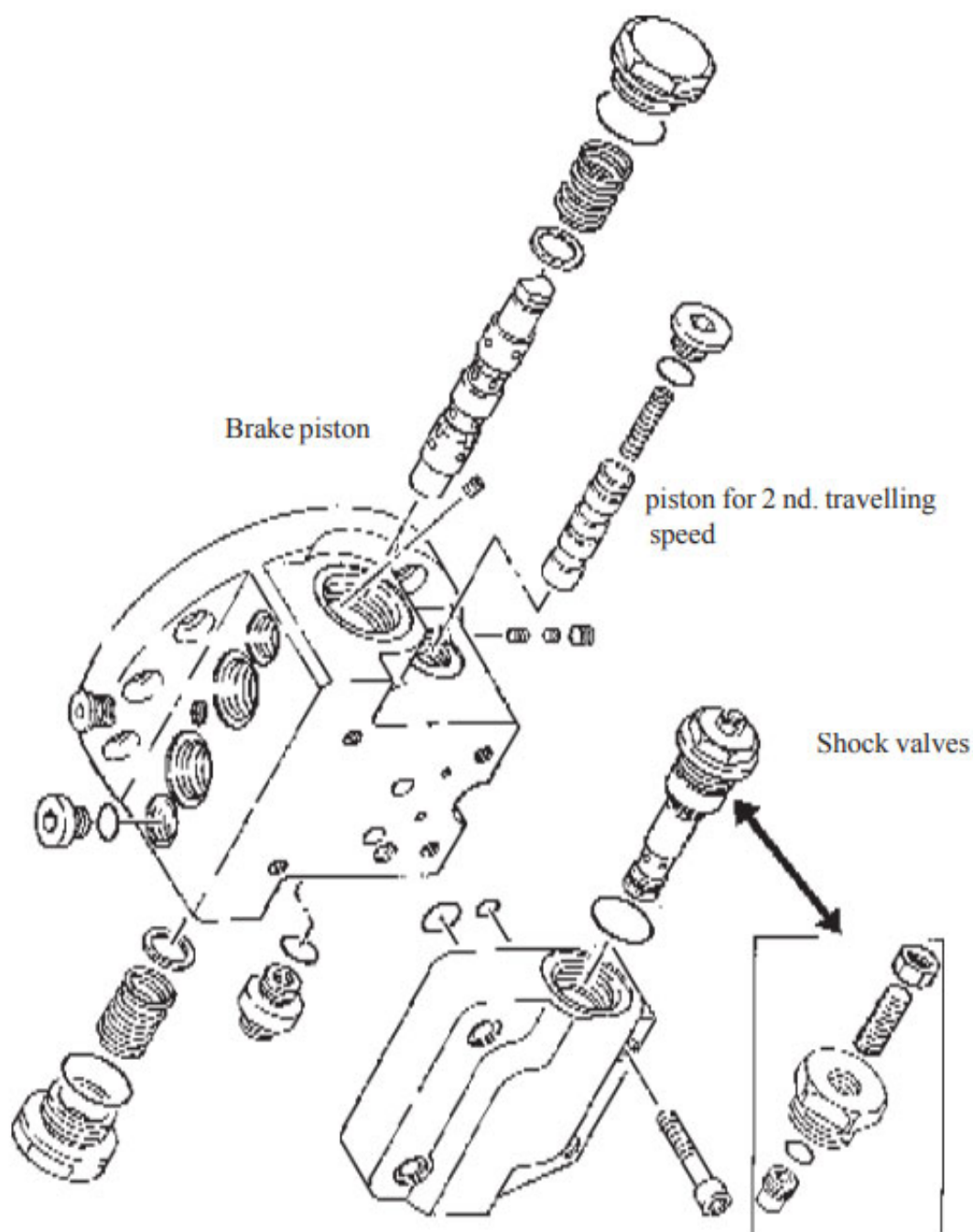
Swivel-motor: 180 bar (Schockvalves)



MA 3 MA 2 MA 1



Hydraulic - brake unit

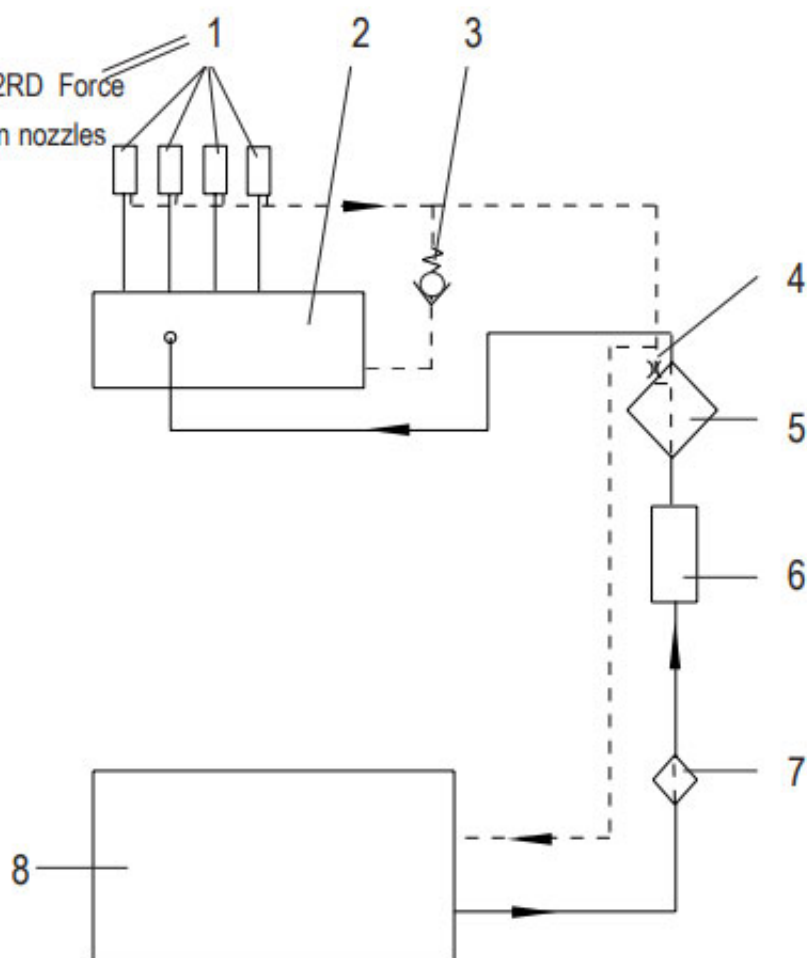


Fuel System 2702 - 3602 RD Force

Attent.:

2702/2902RD Force

3- Injection nozzles



- 1 Injection nozzles
- 2 Injection pump
- 3 Non return valve
- 4 Throttle valve
- 5 Main filter

- 6 Fuel pump (can be manually operated)
- 7 Filter
- 8 Fuel tank

Relays 2702-3602 RD Force



Time relay to warm up glow plug (only for indicator; about 15 sec.)

Time relay for stop solenoid--initial contact; 1,5 sec

Switch relay for stop solenoid--initial contact A

Starter relay

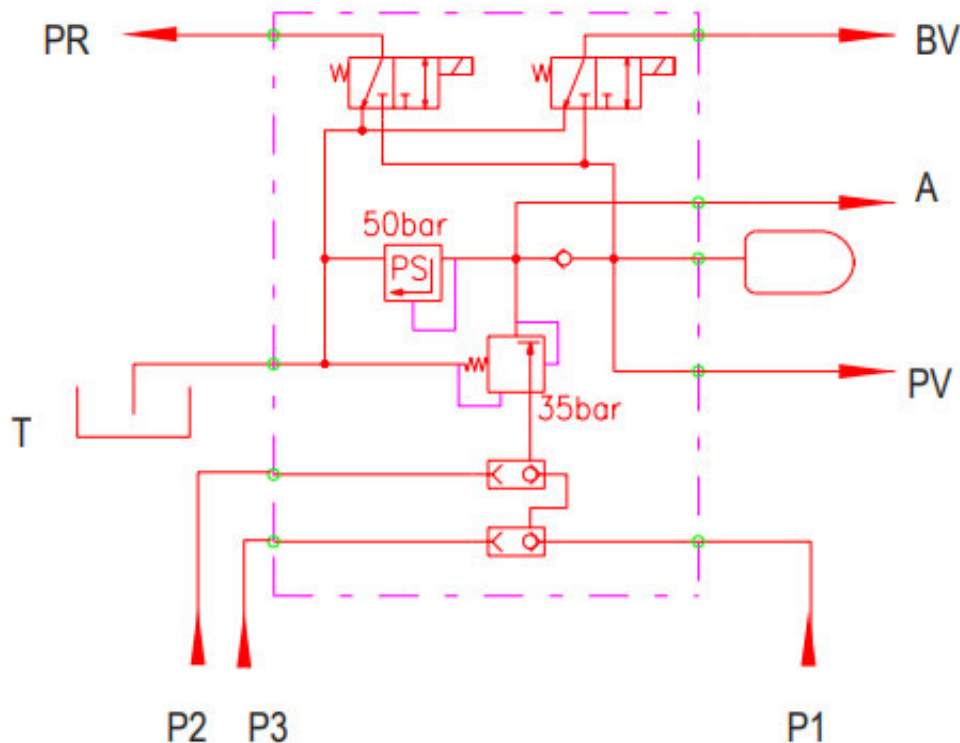
Plug connection: glow plug time relay (black plug)



- | | | |
|---|---------------------------------|---------------------------------------|
| 1 | 2xblack/white 1 mm ² | Ignition terminal 50a and start relay |
| 2 | red/gray 1 mm ² | Glow plug indicator |
| 3 | 2xblack 1 mm ² | Ground and diode starter relay |
| 4 | brown 1 mm ² | Glow plug indicator |
| 5 | red/white | |
| 6 | yellow | |
| 7 | black | |
| 8 | red | |

Pilot control valve diagram

- Connection BV: Supplies the control levers through the safety solenoid valve in connection with microswitches in the armrest.
- Connection A: Counter-balancing when driving straight ahead to allow working while driving
- Connection PR: Supplies the control valves in the drive motor for the second gear in connection with a button on the drive lever.
- Connection PV: Is used to open the swivel brake.
- Safety valve: Protects the pilot control components when there are pressure control defects.
- Pressure Reservoir: Supplies pilot control components if the pump fails.



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