

Link do produktu: <https://www.specdiag.pl/instrukcje-napraw-schematy-instalacji-dtr-neuson-excavator-38z3-p-955.html>



# Instrukcje napraw + Schematy instalacji + DTR - Neuson Excavator - 38z3

Cena **200,00 zł**

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## Opis produktu

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

Service Manuals - Operator Manuals - Maintenance

Neuson Excavator - 38z3

Wszystkie modele Neuson 38 z3

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# Service Manual

Track excavator

## 38Z<sub>3</sub>



Machine model

38Z<sub>3</sub>

Edition

2.1

Language

English

Item no.

1000160891

Poniżej przykładowe zdjęcia z przykładowej instrukcji do Neuson.

## Maintenance

## SERVICE MANUAL

1403 - 2203

Pict.: **Measuring points** at the MP panel ( **MP** - Measuring point)

Position



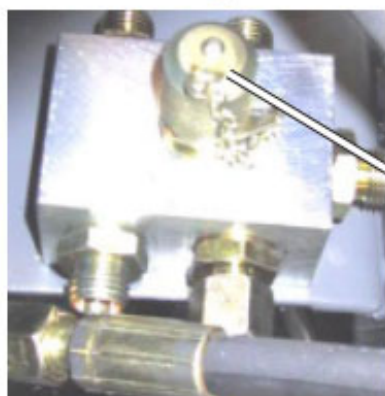
MP 3

MP 2

MP 1



Pict.: **Measuring point** at the distribution block,



MP 4

Pict.: **Primary- pressure limiting valve** at the main valve block ( **PPLV 1+ 2**)

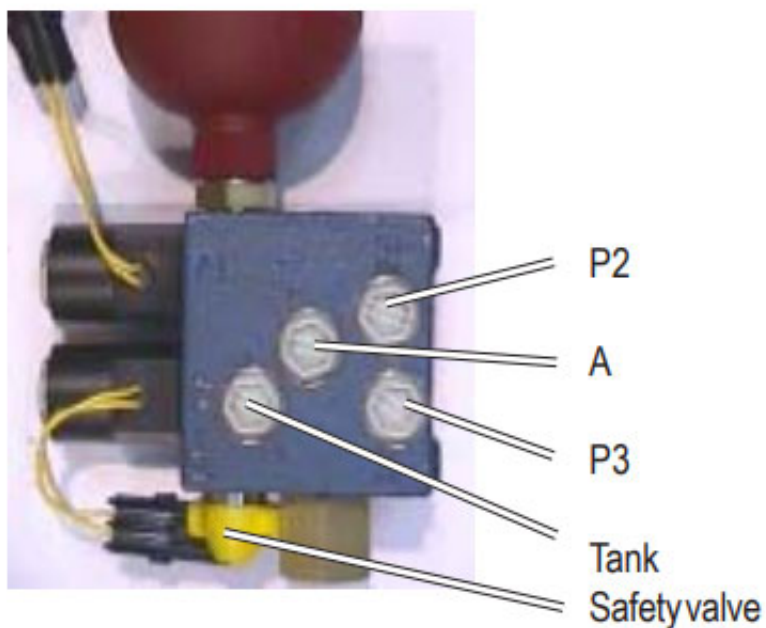
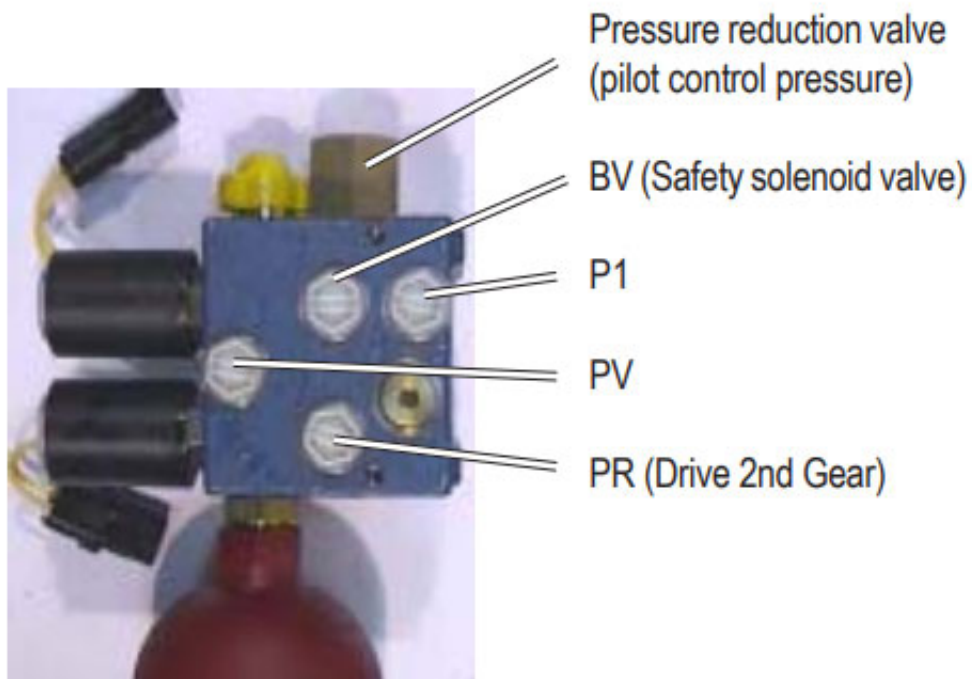


PPLV 1

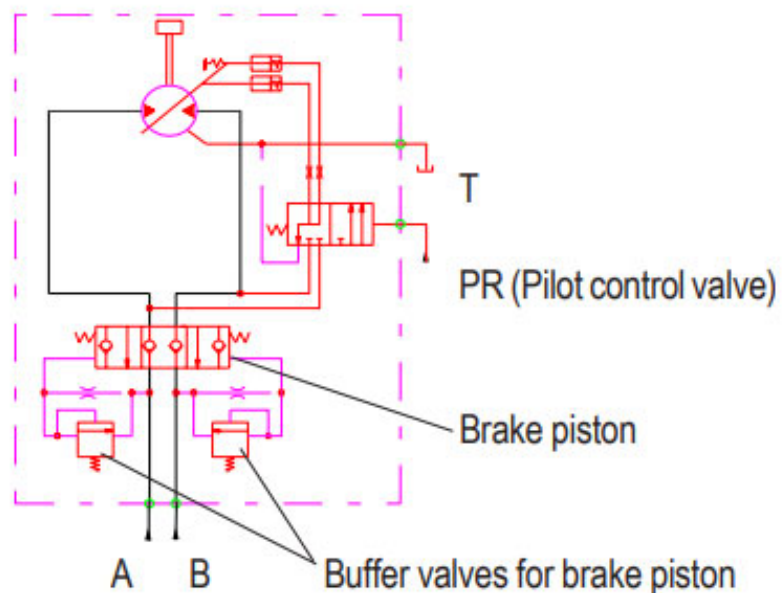
—EP—

PPLV 2

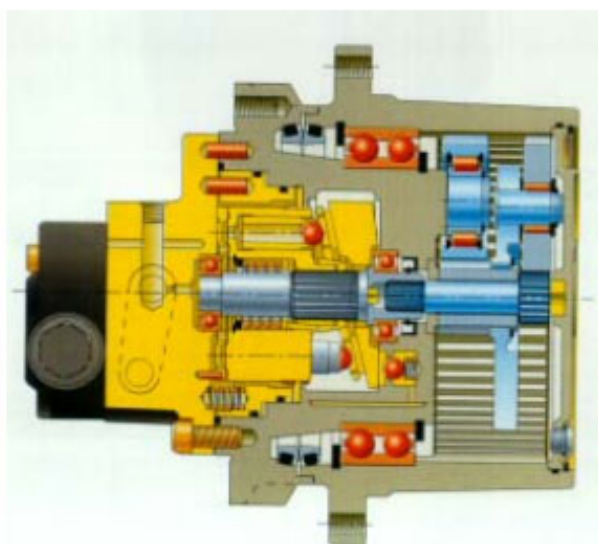
### Pilot control valve connections



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

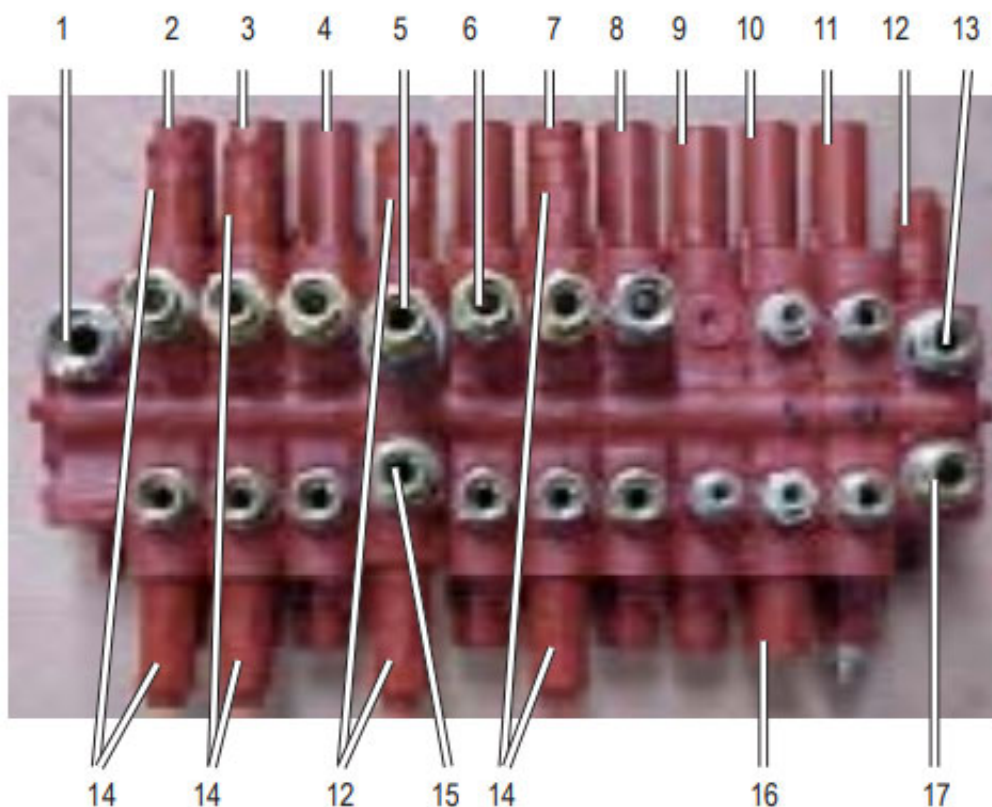


## Drive motor with simple planetary gear drive 700C2K



## 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 Drivetrightr                              | 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:

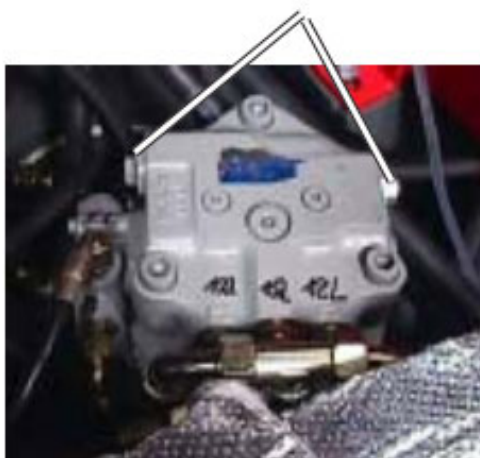
- a) Attach pressure gauge to measuring point MA 4  
Move joystick
- b) Check pressure and adjust the pressure using adjustment discs (0,8mm = 2bar)  
if necessary.

## Measure - Points

MA 4



Swivel-motor: 180 bar (Schockvalves)

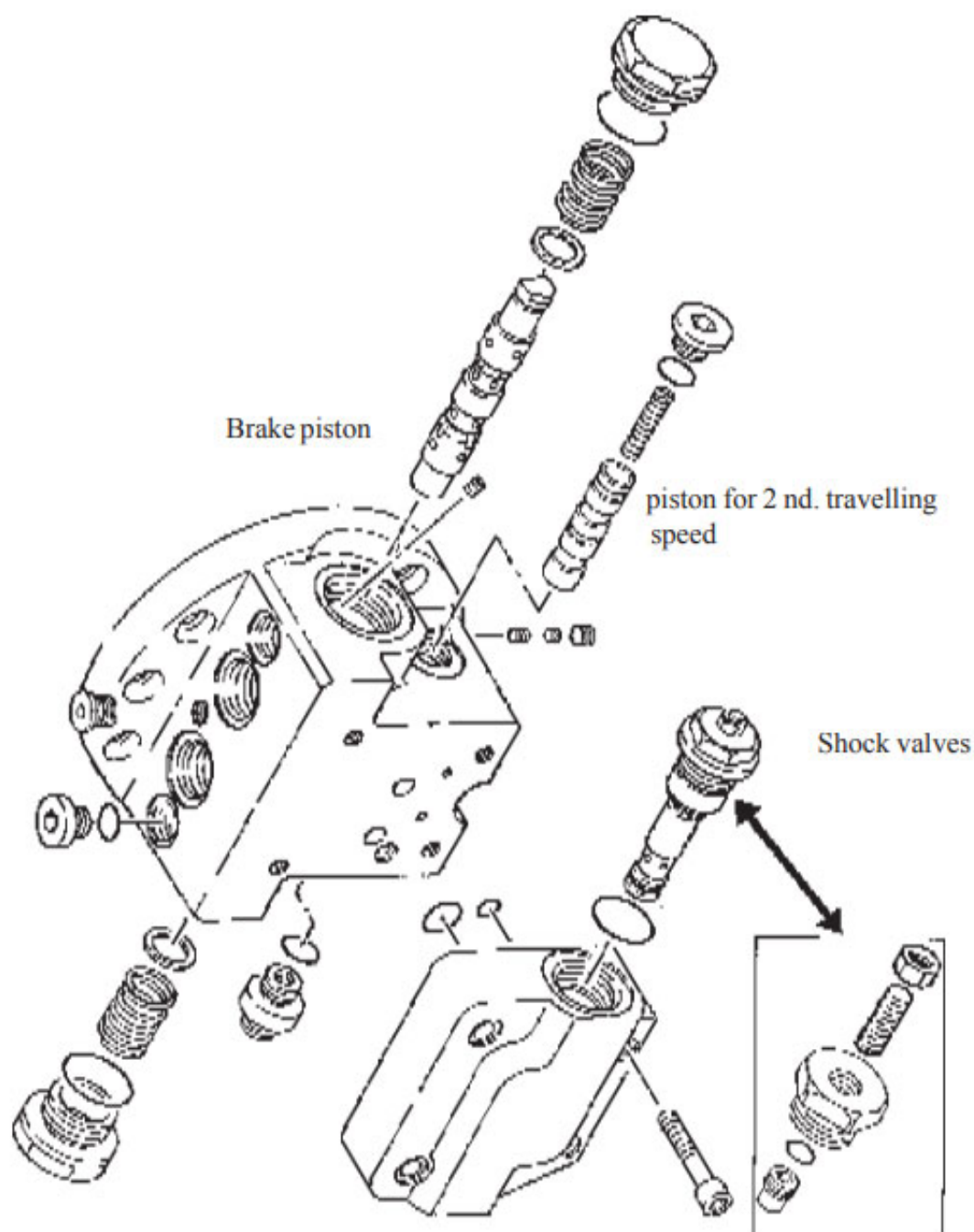


MA 3 MA 2 MA 1





## Hydraulic - brake unit

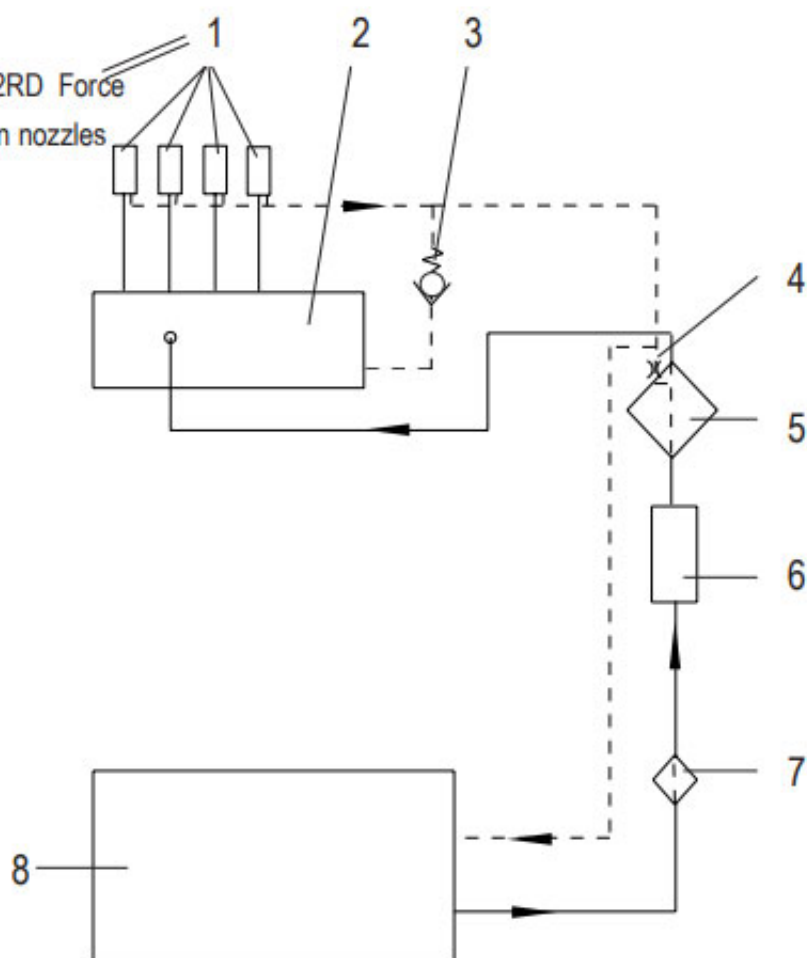


## Fuel System 2702 - 3602 RD Force

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

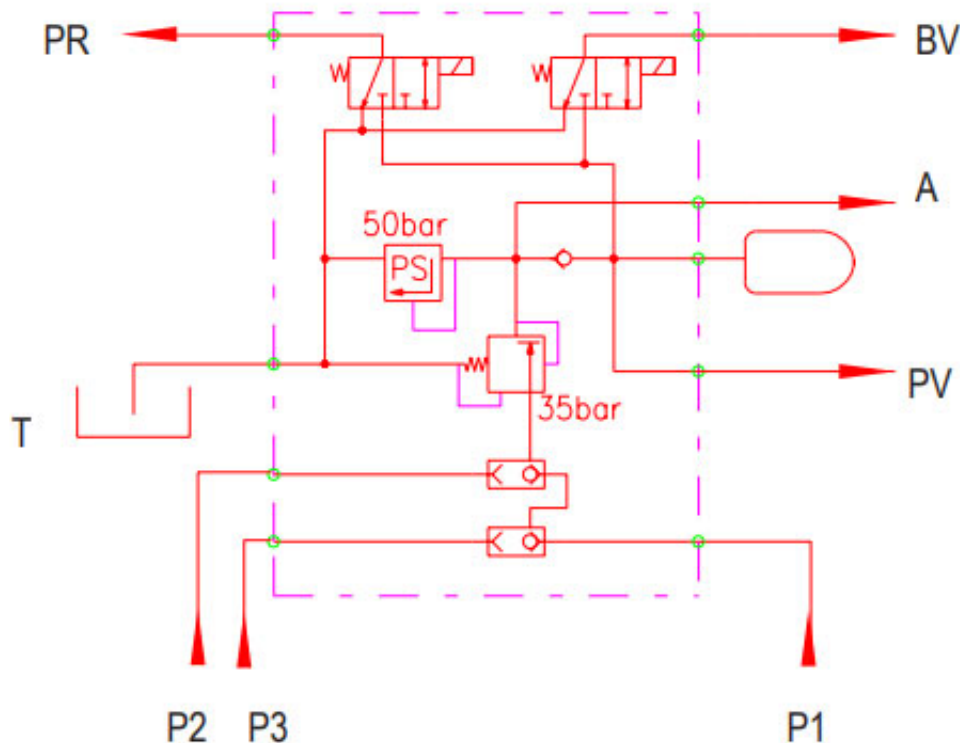
### Plug connection: glow plug time relay (black plug)



- |   |                                 |                                       |
|---|---------------------------------|---------------------------------------|
| 1 | 2xblack/white 1 mm <sup>2</sup> | Ignition terminal 50a and start relay |
| 2 | red/gray 1 mm <sup>2</sup>      | Glow plug indicator                   |
| 3 | 2xblack 1 mm <sup>2</sup>       | Ground and diode starter relay        |
| 4 | brown 1 mm <sup>2</sup>         | 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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Kontakt:  
tel. 696 915 311  
mail: motodiagnostyka2010@gmail.com

[www.facebook.com/servicemanualspdf](http://www.facebook.com/servicemanualspdf)

Szukasz instrukcji napraw lub innej dokumentacji której nie możesz znaleźć?

Napisz lub zadzwoń do nas! Podaj markę model i rok produkcji.

tel. 696 915 311 mail: motodiagnostyka2010@gmail.com