

Link do produktu: <https://www.specdiag.pl/jcb-service-manuals-spp-dokumentacja-techniczna-do-jcb-instrukcje-napraw-schematy-serwis-p-831.html>



JCB Service Manuals SPP - dokumentacja techniczna do JCB - instrukcje napraw - schematy - serwis

Cena

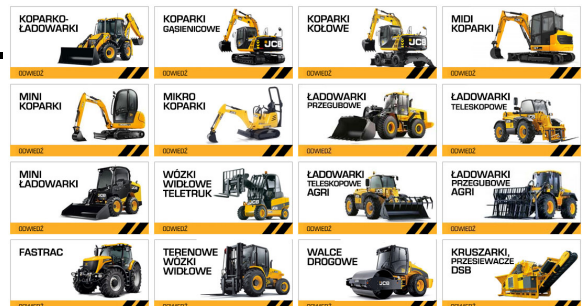
1 600,00 zł

Opis produktu

Dokumentacja serwisowa do JCB - ładowarki, koparki, ciągniki, silniki, agregaty, itd.

Instrukcje napraw, schematy, instrukcje serwisowania, instrukcje obsługi JCB.

Format PDF, objętość 38GB.



I wiele innych systemów występujących w maszynach i pojazdach JCB m.in. Kohler, Yanmar. itp.

(For: JS200., JS210.)

Digging

Monoboam

Figure 255.

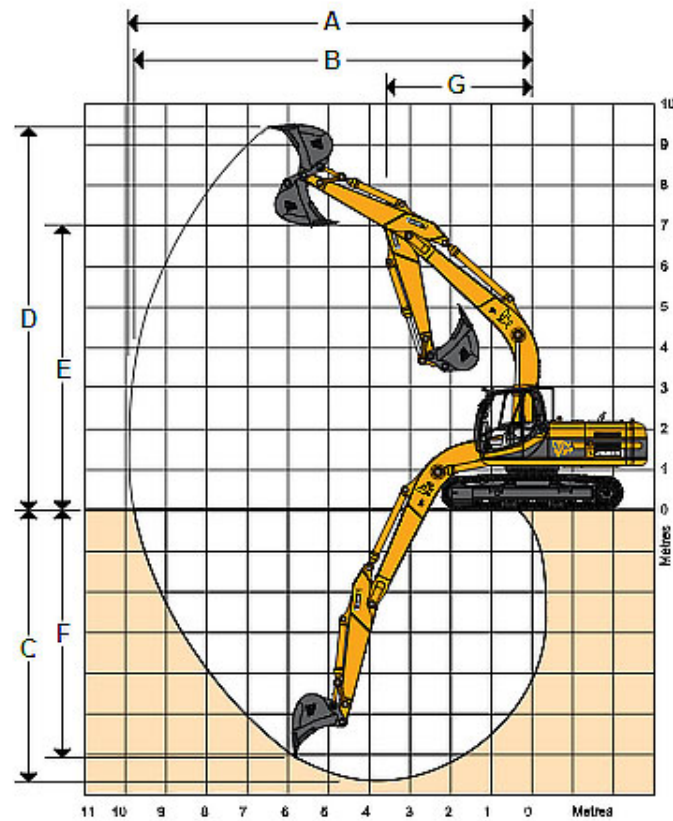


Table 39.

Boom length	5,700mm	
Dipper length	3,000mm	2,400mm
A Maximum digging reach	9,870mm	9,340mm
B Maximum digging reach (on ground)	9,700mm	9,160mm
C Maximum digging depth	6,600mm	6,020mm
D Maximum digging height	9,400mm	9,200mm
E Maximum dumping height	6,750mm	6,530mm
F Maximum vertical wall cut depth	6,070mm	5,470mm
G Maximum swing radius	3,600mm	3,710mm

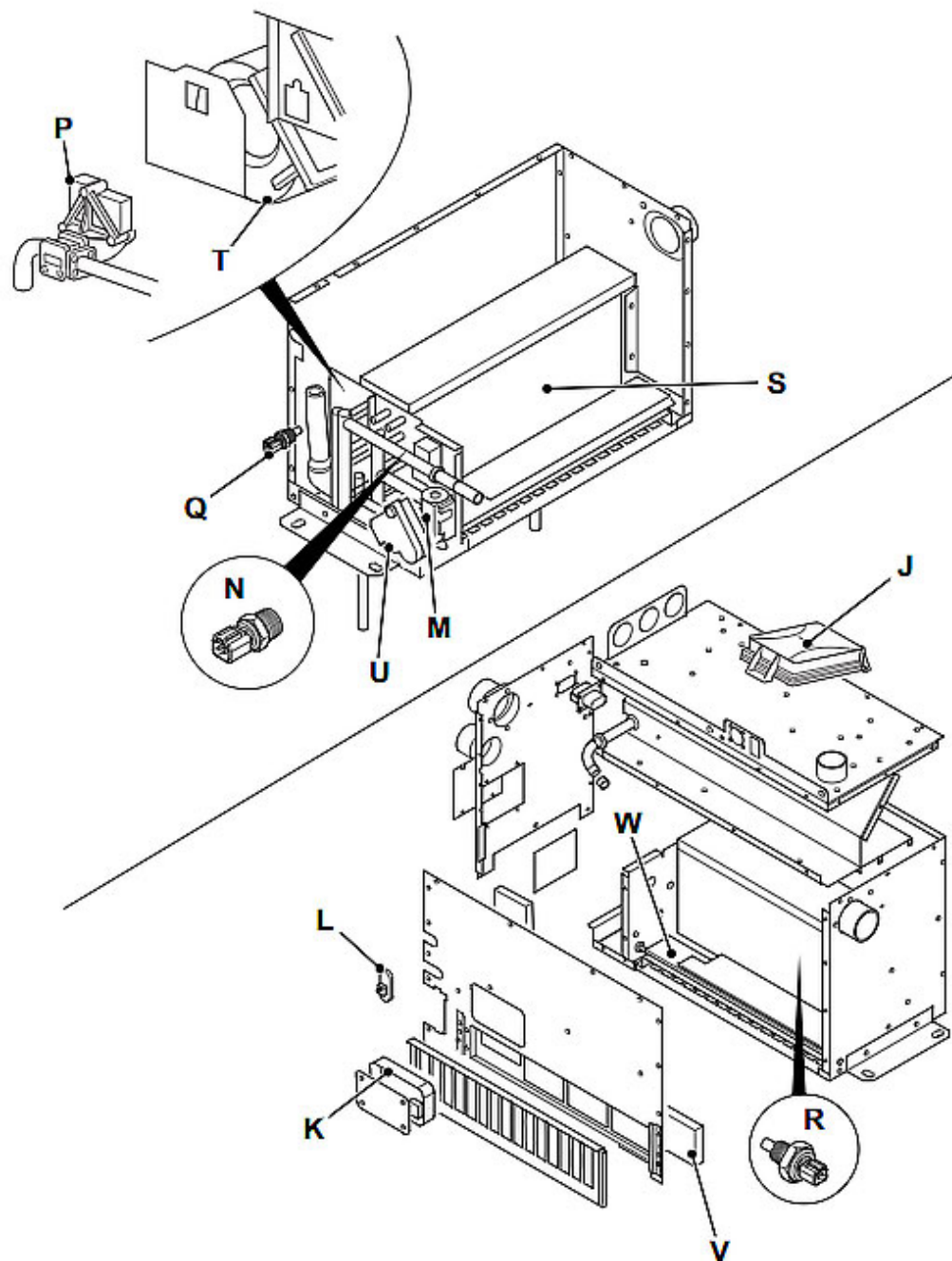


Fig 2. ATC HVAC unit components

T014050-C1



Section 3 - 3 Routine Maintenance T4 Final

Prepare the Machine for Maintenance

- 6 To prevent any chance of the boom creeping down and trapping your fingers, the boom should be lowered onto the strut.

Note: Lower the boom carefully, to prevent possible damage to the strut. Stop as soon as the weight of the boom is on the strut.

- 7 Isolate the battery to prevent accidental operation of the engine. → [Battery Isolator](#) (□ 3-219)
- 8 If necessary, put chocks against the two sides of the wheels before you get below the machine.

Removing the Maintenance Strut

- 1 Park the machine on level, solid ground.

If necessary, refer to *Stopping and Parking the Machine* in the Operator Manual.
- 2 Raise the boom to take the weight off of the strut.
- 3 Stop the engine and remove the starter key.
- 4 Remove the strut.
- 5 Secure the strut in its stowage position A.

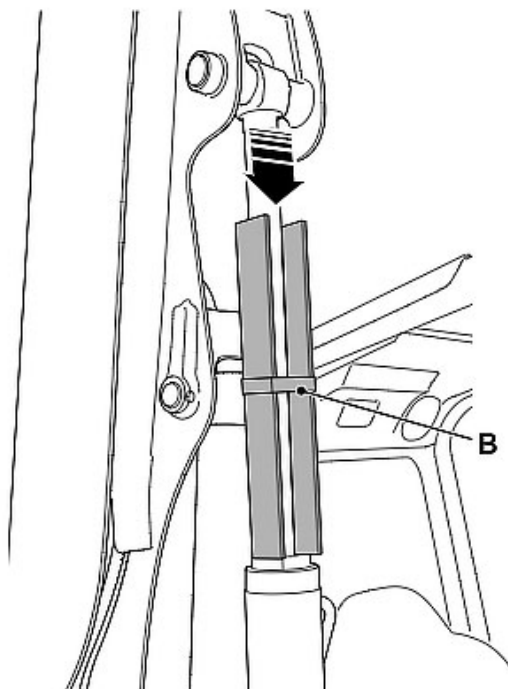


Fig 3.

TD14690-C1

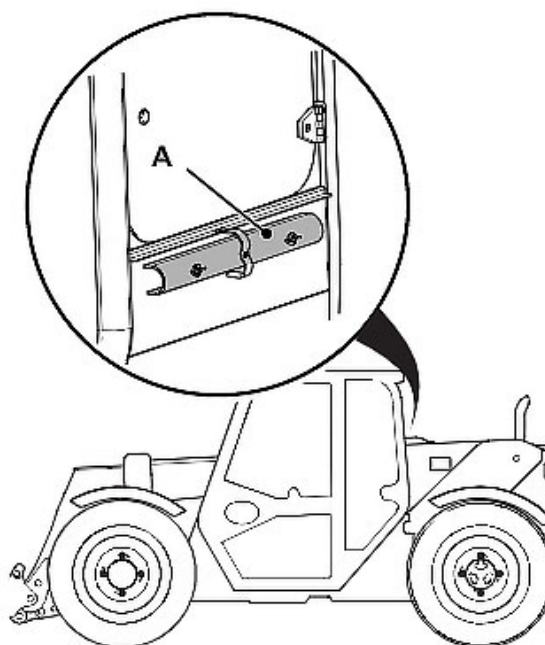


Fig 4.

C093690

Replacement

Replacement is the opposite of the removal procedure.

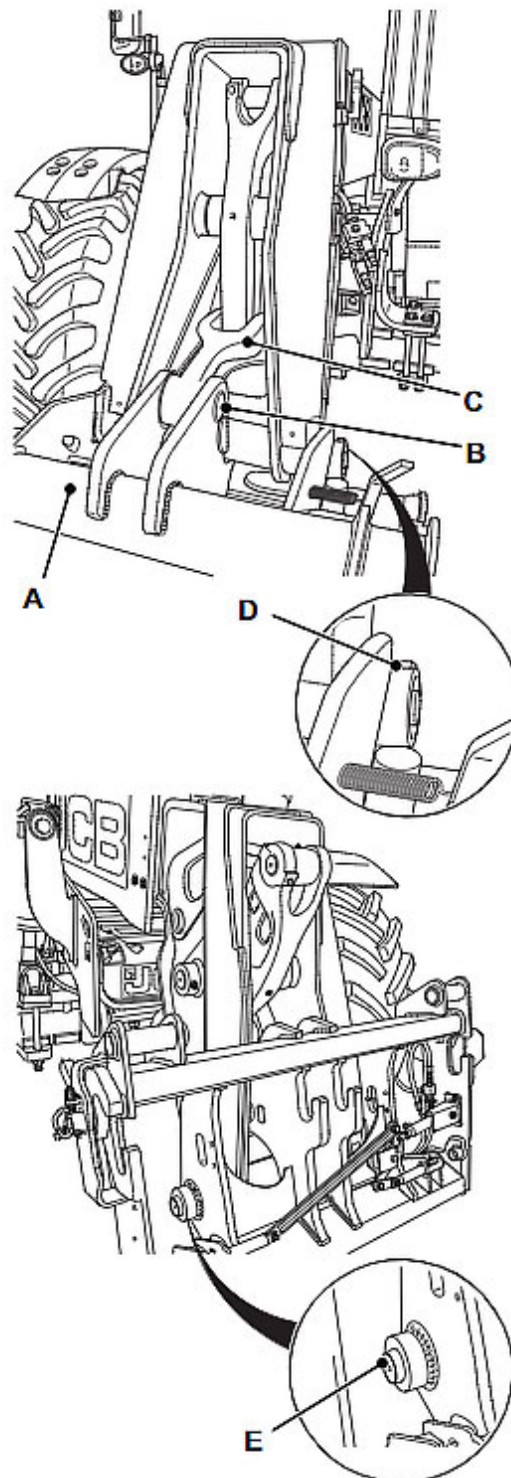
2 Stage Booms (P2)

Removal

- 1 Position the boom so that the fork carriage A can be safely supported when it is disconnected from the boom assembly.
- 2 Park the machine and make it safe. Vent the hydraulic pressure. Obey the care and safety procedures.
⇒ [Related Topics \(B-5\)](#)
- 3 Support the fork carriage A.
- 4 Remove the securing bolt and remove the pivot pin B from the tipping link C.
- 5 Remove the securing bolt D and remove the pivot pin E.
- 6 Remove the fork carriage A.

Replacement

Replacement is the opposite of the removal procedure.



527-58

[Section 1 - General Information](#)

[Section 2 - Care and Safety](#)

[Section 3 - Routine Maintenance](#)

[Section B - Body and Framework](#)

[Section C - Electrics](#)

[Section E - Hydraulics](#)

[Section F - Transmission](#)

[Section G - Brakes](#)

[Section H - Steering](#)

[Section K - Engine](#)

[Section M - Electronic Data Systems](#)



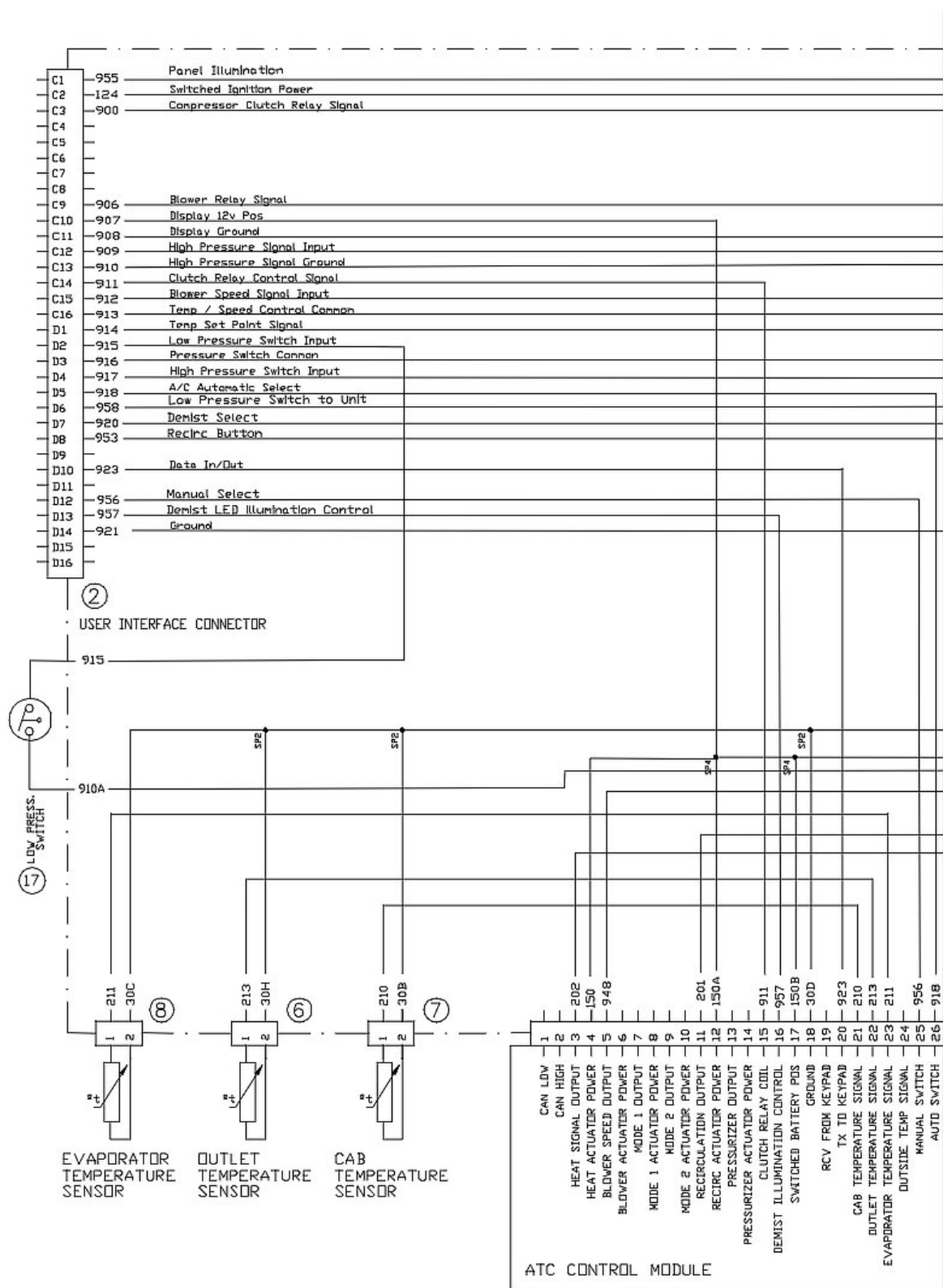


Fig 5. Electrical S

held in suspension will then be drained with the oil.

- 1 Get access to the engine. Refer to **Access Panels, Engine Cover**.
- 2 Place a container of suitable size beneath the sump drain plug **C**.

CAUTION

Oil will gush from the hole when the drain plug is removed. Hot oil and engine components can burn you. Keep to one side when you remove the plug.

13-3-1-15

- 3 Drain the engine oil.
 - a Machine with a sump plug, remove the sump drain plug **C** and its 'O' ring **D**. Let the oil drain out, then clean and refit the drain plug with a new 'O' ring. Torque the drain plug to 40-60Nm (30-44lbf ft).
 - b Machines with a drain valve, remove the dust cap **K** from the sump drain port. Attach drain tube **L**. With the free end of the tube in an oil container, screw in the drain tube assembly to open the valve.

When all the oil has drained, unscrew the drain tube assembly and fit the dust cap **K**.

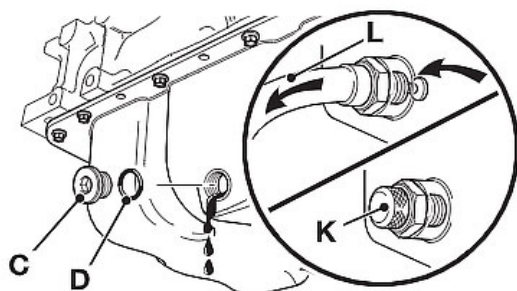
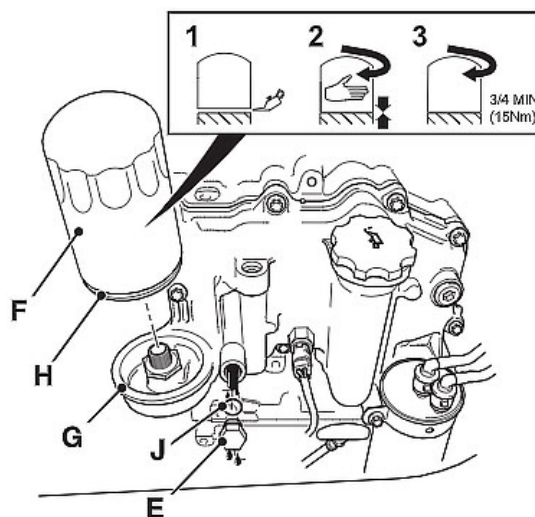


Fig 28.

C012110-1

drain plug to 40-60Nm (30-44lbf ft).

- 6 Unscrew the filter canister **F**, use a chain wrench if necessary.
- 7 Clean the seal face of the filter head **G**.
- 8 Smear the seal **H** on the new filter canister **F** with clean engine oil.
- 9 Screw the filter on until it just contacts the filter head.
- 10 Turn the filter at least a further 3/4 of a turn.
- 11 Through the top filler point, fill the engine with the recommended oil to the MAX mark on the dipstick. Refer to **Checking the Oil Level**. Wipe off any spilt oil, refit the filler cap and make sure it is secure.
- 12 Operate the engine until the oil pressure low warning light has extinguished. Check for oil leakage. When the oil has cooled, check the oil level again, and if necessary top up with clean engine oil.



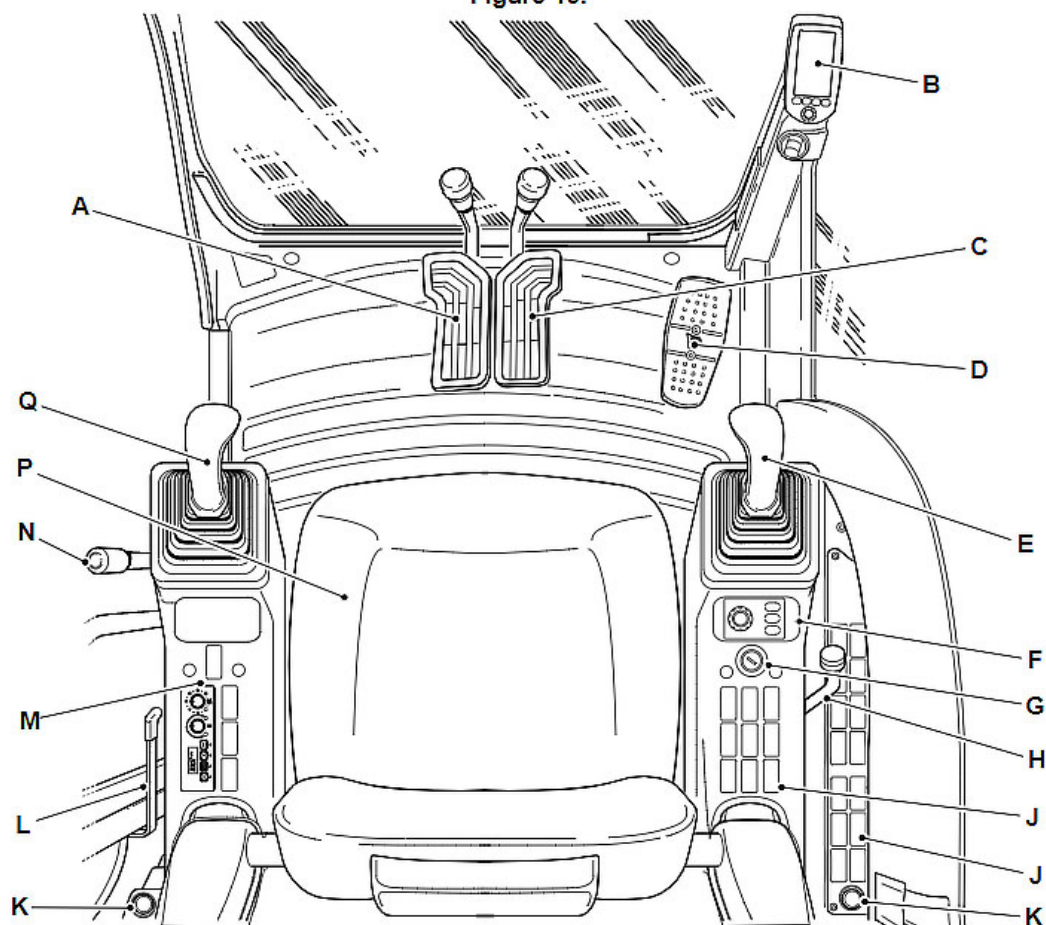
Fia 29.

C012110-5

Operator Station

Component Locations

Figure 15.



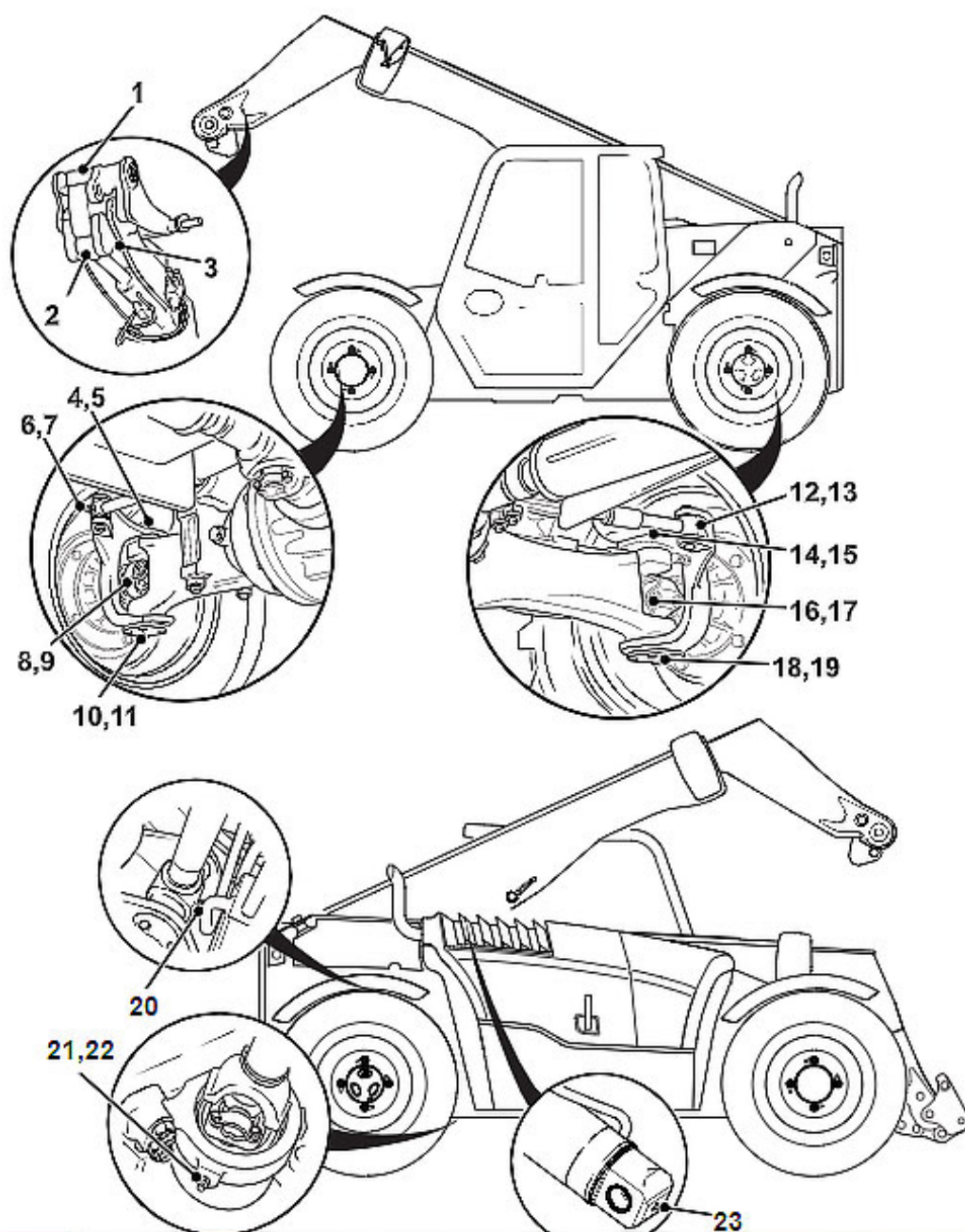
- A Left hand track control, Refer to: [Operation > Drive Controls > Track Controls \(Page 66\)](#).
- B DECU (Display Electronic Control Unit), Refer to: [Operation > Instruments > Instrument Panel \(Page 70\)](#).
- C Right hand track control, Refer to: [Operation > Drive Controls > Track Controls \(Page 66\)](#).
- D Optional circuit pedal, Refer to: [Operation > Operating Levers/Pedals > Auxiliary Circuit Controls \(Page 108\)](#).



Section 3 - 3 Routine Maintenance T4 Final

Greasing

Every 50 Hours



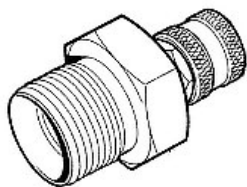


Fig 42. 892/00964 Test Point 1/8 BSP

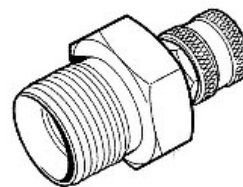


Fig 43. 892/00965 Test Point 3/8 BSP

T11-013

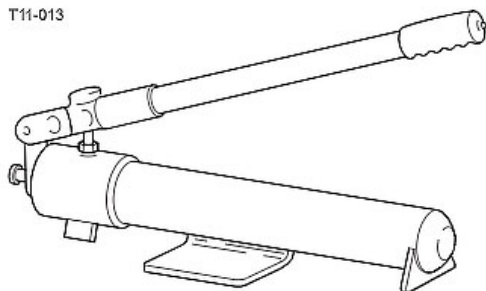


Fig 44. Hand Pump Equipment

892/00223	Hand Pump
892/00137	Micro-bore Hose 1/4 in BSP x 3 metres
892/00274	Adapter 1/4 in M BSP x 3/8 in M BSP Taper
892/00262	1/4 in M BSP x 1/4 in F BSP x Test Point
892/00706	Test Probe
892/00278	Gauge 0 - 40 bar (0 - 600 lbf/in ²)
892/00279	Gauge 0 - 400 bar (0 - 6000 lbf/in ²)

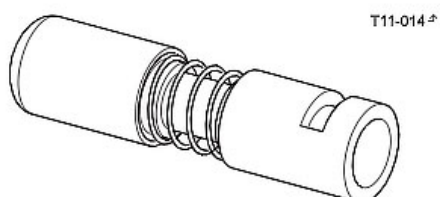


Fig 45. 892/00881 Valve Spool Seal Fitting Tool



Kontakt: tel. 530 894 984 lub 696 915 311