

# **Faults, causes and remedies**

### 9 Faults, causes and remedies



#### NOTE

\*) Faults may be eliminated only by authorised personnel

Fault	Probable cause	Remedy
Engine		See the operating instructions for the engine
Engine does not start.	Drive switch (4-10/11) is not in neutral position	Set drive switch to neutral position
Alternator does not charge	Loose connection  V-belt torn  Alternator speed too low	Press in and lock connection  Replace V-belt  Check V-belt tension, tighten if necessary
The bucket arm cannot be lifted/lowered	Pressure-relief valve in servo valve is open  Pilot valve for working hydraulics (4-8/4) is locked  Pilot pressure too low or does not exist  Diesel engine failed	Remove and clean entire pressure-relief valve, readjust*  Remove the lock lever (4-8/6)  Open, clean and readjust pressure-relief valve in control line *  Storage pressure can be used to bring the bucket arm to its lowermost position immediately after an engine failure. » Does not apply when pipe break protection is installed «
Steering is sluggish	Pressure-relief valve in steering unit is open  Slide in priority valve stuck	Remove and clean entire pressure-relief valve, readjust*  Replace priority valve *
Faults in the driving and working hydraulics	Clogged filter  Lack of oil in hydraulic oil reservoir  Electrical connection at axial piston pump are not tight, are not connected or are oxidised  High-pressure valves soiled	Replace filter cartridge (chapter 8.2.12)  Top up oil  Establish or clean connections according to electric wiring diagram  Clean
Faults in the braking system	Parking brake does not hold the device	Check setting, adjust if necessary*  Check whether electrical traction drive interruption is connected to brake lever

Fault	Probable cause	Remedy
Heating/ventilation/air condition failed	Fuse in fuse box blown	Replace fuse
Hose couplings of attachments cannot be connected	<p>Increased pressure due to heating of the attachment</p> <p>Increased pressure in basic machine</p>	<p><b>Carefully</b> loosen the screwed connection on the end of the hose using the quick-change couplings. Oil squirts out and the increased pressure is eliminated. Tighten the screwed connection.</p> <p> <b>NOTE</b> Waste oil must be disposed of in such a way that it will not cause pollution!</p> <p>Eliminate pressure from the lines by alternately actuating the pilot valve for the auxiliary hydraulic system (4-8/5) several times.</p>