

# 9. Failure, Cause and Remedy

Failure	Possible Cause	Remedy
Engine	-	See engine specific instructions
Shovel arm can't be lifted resp. lowered	Blowoff valve in the control valve is open	Disassemble blowoff valve completely and clean, new adjustment
Higher steering force necessary	Blowoff valve in servo mechanism is open	Disassemble blowoff valve completely and clean, new adjustment
	Slide valve in priority valve gets jammed	Exchange priority valve
No steering	Articulation protection is locked	Remove articulation protection
Failures in the drive- and working hydraulic	Filter clogged	Change filters
	Oil deficiency in hydraulic reservoir	Refill
	Electric connections at the axial piston pump or axial piston motor are not tightened or completely loose.	Connect acc. electric wiring diagram
	Blown electric fuses	Change fuses
Failures at the braking system	Parking brake does not hold back the loader excavator	Check and re-adjust if necessary or change brake liners, whatever is necessary
	Service brake does not work correctly	Check inch cartridge in the axial piston pump, check actuating cable and function of the brake cylinder

Failure	Possible Cause	Remedy
Dynamo does not charge	Electric connections are loose	Tighten connections
	V-belt chapped	Change V-belt
	Dynamo speed too low	Check V-belt tension and re-adjust if necessary
Auxilliary heating broke down (auxilliary heating is not standard)	Fuse in fuse box or in the heating unit defective	Change fuse
	Control device switches off	Set rotary switch in "0" position and start again
Hose couplings of the attachments cannot be connected	Increased pressure due to heat influence on the attachment	Loosen carefully the screwing at the hose end which is placed above the rapid coupling, oil sprays off, the increased pressure collapses. tighten screwing. NOTE! Collect the oil
	Increased pressure in the basic unit	Making the conducting pressureless by moving the hand lever at the control valve
Working operations with backhoe impossible	Ball stopcock for hydr. locking is opened	Close ball stopcock
	Pressure relief valve in control valve is opened	Dismount pressure relief valve completely, clean and re-adjust
	Outrigger cannot be slewed	Remove safety bolt for road travel