ATLET

WAREHOUSE EQUIPMENT

U AC Power Plus

SERVICE MANUAL

Manual number 005954

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SERVICE MANUAL

Machine: U AC Power Plus

Manual nr: 005954

Edition 2008B

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1.6 Component specification

1.6.1 Drive motor

(Also see section 5, Drive motor)

The following drive motor is in the truck models UNS, UHS, USS, UFS, URF:

Manufacture	Elmo
Output	7.5 kW, S3 60% at 2500 rpm

The following drive motor is in the truck model UNN:

Manufacture	Elmo
Output	6 kW, S2 60% at 2500 rpm

1.6.2 Electric brake

UNS, UHS, UFS, URF (See also section 5, Electric brakes)

Manufacture	Lenze (1 step 1 disc)
Braking torque	125 Nm

UNN (See also section 5, Electric brake)

Manufacture	Lenze (1 step 1 disc)
Braking torque	80 Nm

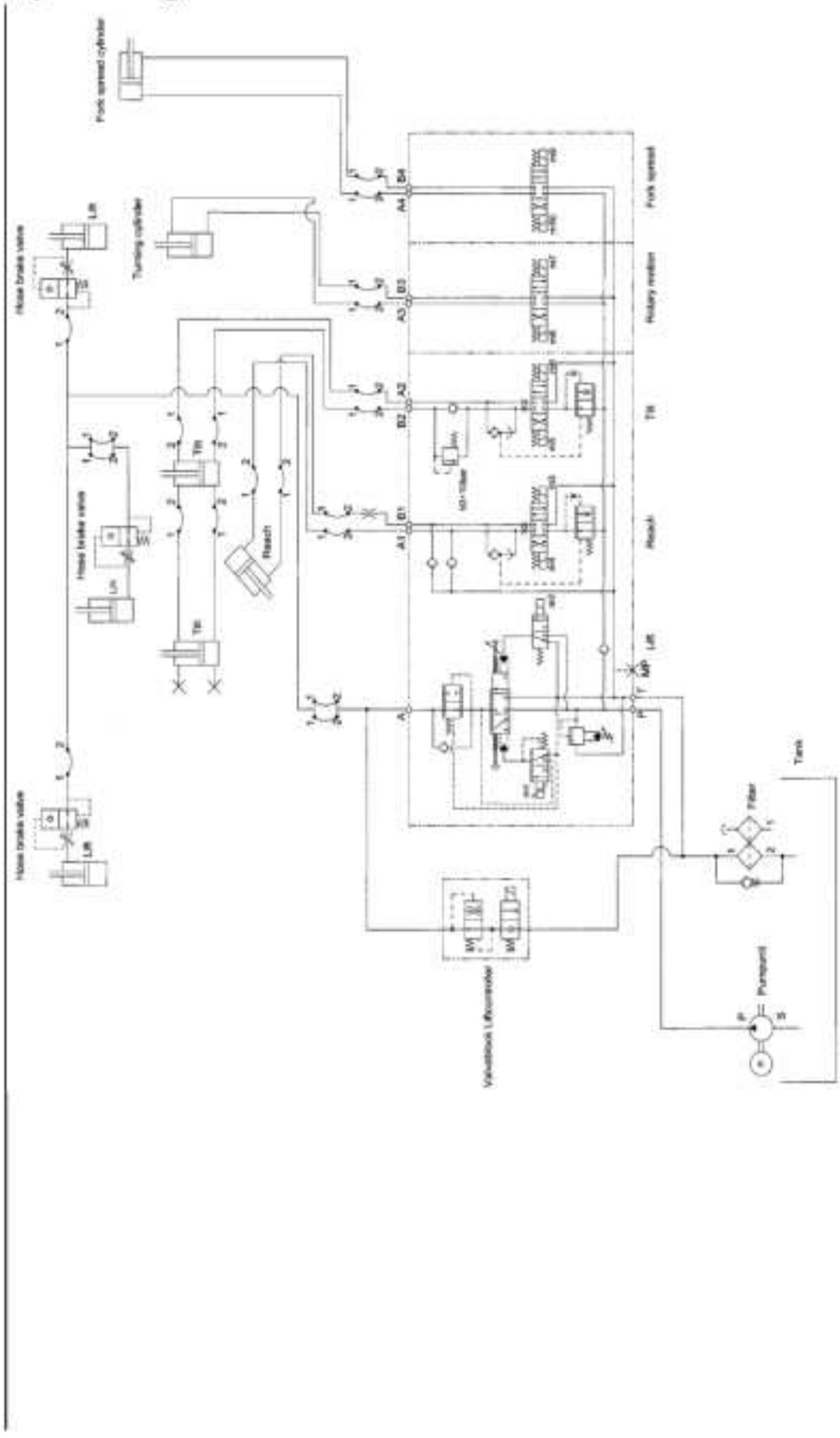
1.6.3 Gearbox

(See also section 5, Gearbox)

Manufacture	Kordel
Gear ratio	18.37:1
Oil volume	3.5 l
Oil type	See section 1.8

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Hydraulic diagram 114122 rev. B



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10.12 Error codes

10.12.1 General

Check the error log and write down or print out the contents of the log before starting any trouble shooting.

Certain error codes and sub-information are only logged once per 24 hour time frame (00:00 - 23:59), which is why the log must be purged in order for the fault to be logged again.

This applies to error codes:E64, E65, E66, E97, E100 and E107 with identical first sub-information, and E95, E96 and E99 with identical first and second sub-information.

Note!

That there is more information available for codes marked by an asterisk by pressing the I key when reading the error log. The extra information is always included in the printout.

10.12.2 Error code description

Error code	Error messages	Subinfo	Description	Inspection/ Corrective action
E01	High temperature		Not used	No action required.
E02	Chassis + voltage		B+ is detected in the chassis. (Voltage over xx Volt is detected)	
E03	Chassis - voltage		B- is detected in the chassis. (Voltage under xx Volt detected)	
E04	Cable error		Not used	No action required.
E05	Servo tachometer fail.		Fault reported from steering controller.	See faultfinding flowchart.
E06	Servo motor fail.		Fault reported from steering controller.	See faultfinding flowchart.
E07	Servo regul. fail.		Fault reported from steering controller.	See faultfinding flowchart.
E08	Fk7 abnormal		Not used.	No action required.

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