ATLET

WAREHOUSE EQUIPMENT

PP

SERVICE MANUAL

Manual number 119036

MidWestTech | ATLET PP Series: PPL, PPD, PPF, PPC, PPS, PPS D Order Picker Service... Order the manual at mid-west-tech.com >

SERVICE MANUAL

*Machine: PP**

Manual No: 119036

Edition 2008B

Service manual scope 1.3
General 1.3
Scope of P series 1.3

How to use the manual 1.4
Structure 1.4
Symbol key 1.4

Safety instructions 1.5
General 1.5
Lifting the truck 1.6
Inspection/Preparations 1.6
Permitted lifting points 1.6
Welding of truck 1.8
Atlet cares about the environment 1.8
Environmental impact 1.8
Waste 1.8

Preparations 1.9
Service 1.9
Troubleshooting 1.9

Data PP* 1.10
Designations 1.10
Truck designation 1.10
Type designation 1.11
Dimensions and weights 1.14
Machine specification 1.15
Component specifications 1.16

Recommended incidental material 1.18
Oil and grease 1.18

Standards and abbreviations 1.19

MidWestTech | ATLET PP Series: PPL, PPD, PPF, PPC, PPS, PPS D Order Picker Ser... Order the manual at mid-west-tech.com >

Screws 1.19
Tightening torque, bolts and nuts 1.19
Bolt types and tensile grades 1.19
Tightening torque for hydraulic connections 1.21
Conversion tables 1.21
Standard abbreviations 1.22
Colour of truck 1.22
Colour codes cabling 1.23
Designations 1.23

MidWestTech | ATLET PP Series: PPL, PPD, PPF, PPC, PPS, PPS D Order Picker Ser... Order the manual at mid-west-tech.com >

Dimensions and weights

Dimensions PP*

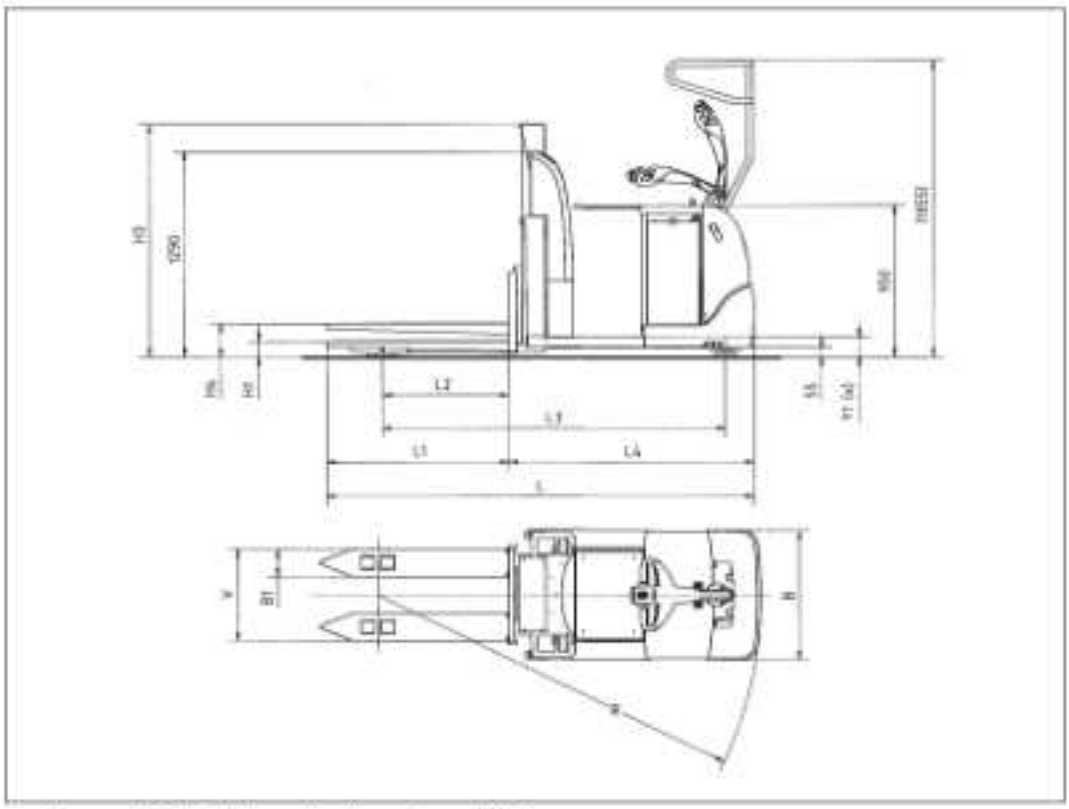
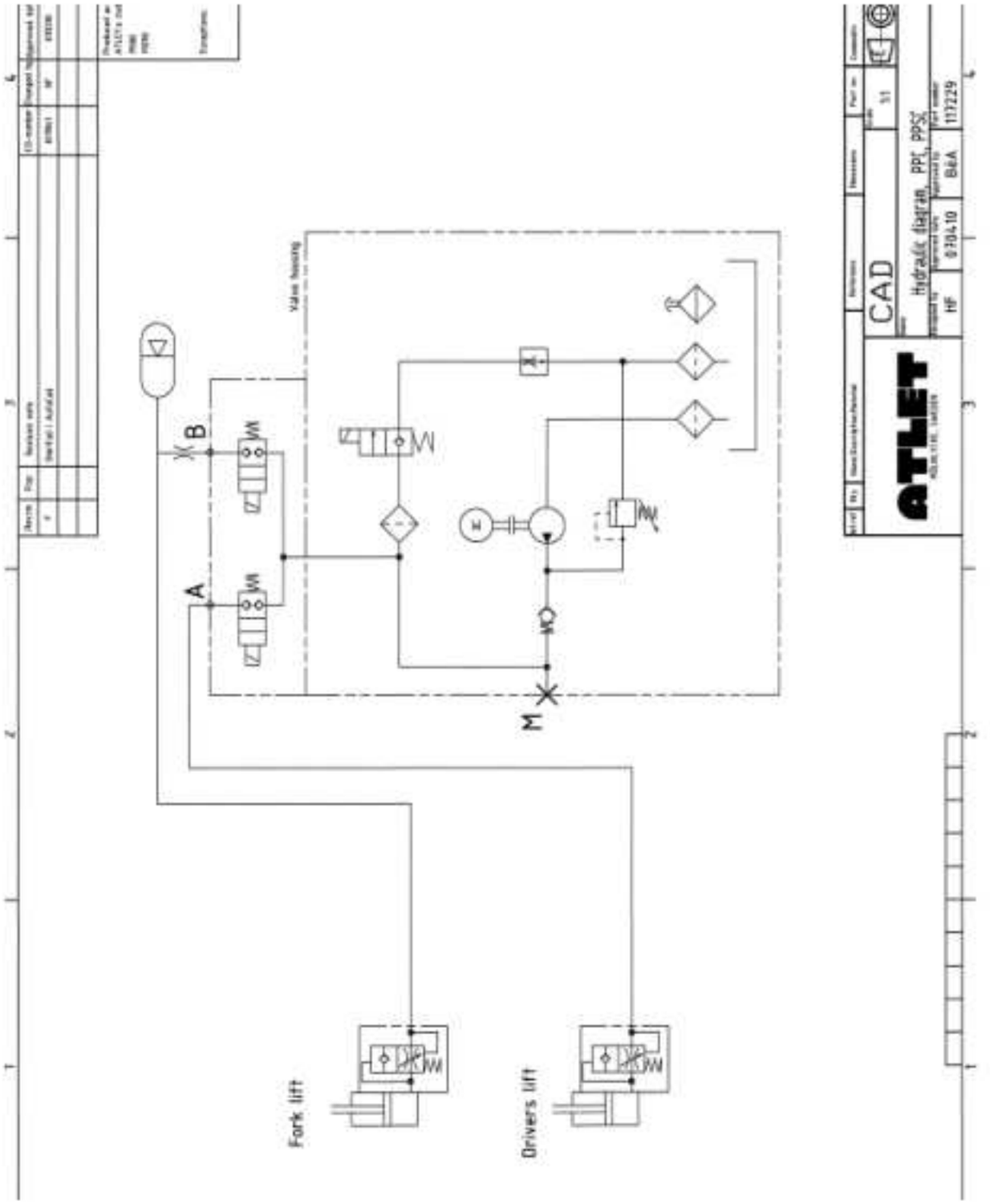


Figure 1.6 Positions for dimensions PP*

MidWestTech | ATLET PP Series: PPL, PPD, PPF, PPC, PPS, PPS D Order Picker Ser... Order the manual at mid-west-tech.com >

Hydraulic diagram PPC, PPSC



MidWestTech | ATLET PP Series: PPL, PPD, PPF, PPC, PPS, PPS D Order Picker Ser... Order the manual at mid-west-tech.com >

Error codes

Error code indication, ATC:

The error codes 1-33 are all memory errors that may arise in connection with program errors, or because of failed reprogramming or electrostatic discharge.

Table 10.5

Error code indication	Class	Explanation	Inspection/Corrective action
E1 ATC illegal NVM access	Warning B	Attempt at writing to invalid E2PROM address	Settings lost. No corrective action.
E2		Not used	
E3		Not used	
E4		Not used	
E5 ATC NVM Efficiency log is full	C	Efficiency log is full (all 100 entries are used) ->first entry will be overwritten.	Settings lost. No corrective action.
E6 ATC NVM Efficiency log reset at Startup	C	Efficiency log corrupt. Repaired/ cleared during Startup	Settings lost. No corrective action.
E7 ATC NVM Chronological impact log reset at Startup	C	Chronological impact log corrupt. Repaired/cleared during Startup	Settings lost. No corrective action.
E8 ATC NVM Chronological damage log reset at Startup	C	Chronological damage log corrupt. Repaired/cleared during Startup	Settings lost. No corrective action.
E9 ATC NVM Temperature log reset at Startup	C	Temperature log corrupt. Repaired/ cleared during Startup	Settings lost. No corrective action.
E10 ATC NVM Operator session log reset at Startup	C	Operator session log corrupt. Repaired/cleared during Startup	Settings lost. No corrective action.
E11 ATC NVM parameters partially restored during start-up	C	One or more parameters (parameter/accessory/settings) outside range. This may also happen when the system starts for the first time	New settings may be required.
E12 ATC NVM local code reset during start-up	C	Local access code outside range (0-9999999). This may also happen when the system starts for the first time	New settings may be required.

MidWestTech | ATLET PP Series: PPL, PPD, PPF, PPC, PPS, PPS D Order Picker Ser... Order the manual at mid-west-tech.com >