

Unit Configuration

This data sheet provides key specifications and material details. Below are the technical parameters and construction materials for the unit. Use this spec sheet to validate assembly instructions. Entries include both mechanical and electrical specifications. Refer to this configuration summary for unit-designation mapping.

Product ID:	PL-601Z
Report No.:	6303841

Prepared by: Anna Nowak | Approved by: Carlos Garcia | Date: 2023-09-19

Model Type	Hydraulic Power Unit	Rated Pressure	180 bar
Flow Rate	75 L/min	Operating Voltage	400 V / 50 Hz
Protection Class	IP54	Motor Power	5.5 kW
Oil Type	HLP 32		

Check that all section headers follow the product template. Flag any missing parameters for urgent specification updates. This summary reflects the latest revision of the product data. Archive this summary for future design-change management. All specifications meet the design requirements and industry standards. Ensure glossary terms match the engineering nomenclature. Material choices and process data have been verified for compliance.

Material of Construction:

Item	Composition
Thermal Fuse	Ceramic Oxide
Wooden Pallet	Treated Pine Wood
Heat Sink ALU	Aluminum 6061-T6
Fuse 5A	Ceramic Oxide
Steel Sheet A36	Carbon Steel A36
Support Foot Steel	Stainless Steel 304