

Unit Configuration

Project:	PL-601Z
Internal No.:	PR-958
Prepared By:	Peter Schmidt
Approved By:	Peter Schmidt

Location: Plant 2B | Date: 2024-11-04

Entries include both mechanical and electrical specifications. Use this spec sheet to validate assembly instructions. This technical overview supports the product-release checklist. The following information outlines performance characteristics and design data.

Model Type	Cooling Circulation System	Operating Pressure	180 bar
Throughput	60 L/min	Operating Voltage	480 V / 60 Hz
Reservoir Capacity	80 L	Pump Type	Gear Pump
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Oil Type	HLP 68
Total Weight	250 kg	Service Interval	1000 h
Noise Level	≤ 70 dB(A)	Protection Class	IP65
Frame Material	Aluminum Frame	Mounting	Wall-mounted
Working Temp. Range	-10°C to 50°C	Motor Power	7.5 kW
Cooling	Air-cooled oil radiator	Control Valve	Directional 4/3

This closure note indicates the data sheet is ready for release. Check that all section headers follow the product template. Refer to parameter table for operating ranges and tolerances. Ensure glossary terms match the engineering nomenclature. Archive this summary for future design-change management. Overall configuration is within defined design and safety margins. Document control numbers are included for traceability.