

## Component Overview

Project:	CE-905L
Report No.:	PR-292
Prepared By:	Laura Rossi
Approved By:	Jan Kowalski

Location: Plant 1C | Date: 2024-09-19

Use this sheet to confirm engineering requirements and tolerances. All data entries are traceable to design revision history. Please review the specifications and material composition listed below. This technical overview supports the product-release checklist. Below are the technical parameters and construction materials for the unit. Refer to this configuration summary for unit-designation mapping. Confirm that performance ranges comply with project requirements.

Model Type	Cooling Circulation System	Rated Pressure	210 bar
Fluid Flow	48 L/min	Voltage	230 V / 50 Hz
Oil Type	HLP 46	Noise Level	≤ 72 dB(A)
Cooling	Air-cooled oil radiator	Service Interval	1000 h
Pump Type	Piston Pump	Motor Power	7.5 kW
Mounting	Skid base with vibration pads	Battery Capacity	2 Ah
Protection Class	IP67	Charging Time	4 h
Working Temp. Range	10°C to 55°C	Total Weight	230 kg
Control Valve	Proportional 4/2		

Ensure glossary terms match the engineering nomenclature. This closure note indicates the data sheet is ready for release. Check that all section headers follow the product template. Use this summary to cross-check with BOM and inspection reports. This summary reflects the latest revision of the product data.

Material of Construction:

Label	Base
Wiring Loom 1m	PVC (Rigid)
Pressure Valve	Brass CZ121
LED Light Strip	Glass-Filled Nylon
Heat Sink ALU	Aluminum 6061-T6
Wooden Pallet	Treated Pine Wood
O-Ring NBR 60mm	Nitrile Rubber (NBR)
Support Foot Steel	Stainless Steel 304