

Product Data Sheet

Project:	CE-905L
Document No.:	2889989
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Location: Plant 1C | Date: 2024-05-23

Refer to this configuration summary for unit-designation mapping. The parameter register below includes operating limits and ratings. Please review the specifications and material composition listed below. Confirm that performance ranges comply with project requirements.

Unit Type	Hydraulic Power Unit	Rated Pressure	250 bar
Fluid Flow	48 L/min	Supply Voltage	400 V / 50 Hz
Battery Capacity	5 Ah	Oil Type	HLP 68
Working Temp. Range	-10°C to 50°C	Motor Power	7.5 kW
Reservoir Capacity	160 L	Total Weight	250 kg
Frame Material	Stainless Steel Frame	Mounting	Rack frame
Dimensions (LxWxH)	1000 x 650 x 1000 mm	Charging Time	2 h
Filtration	5 µm inline, 10 µm return	Service Interval	12 months
Protection Class	IP65	Noise Level	≤ 68 dB(A)
Control Valve	Directional 4/3	Cooling	Air-cooled oil radiator

Flag any missing parameters for urgent specification updates. Ensure that the listed materials are approved for the application. This summary reflects the latest revision of the product data. Confirm that all test conditions are accurately represented. This closure note indicates the data sheet is ready for release. Material choices and process data have been verified for compliance. All summary comments have been recorded in the revision log.

Material of Construction:

Label	Composition
Rubber Gasket 80mm	Nitrile Rubber (NBR)
LED Light Strip	Glass-Filled Nylon
Nut M6	Zinc-Plated Steel
Gasket Sheet A4	Nitrile Rubber (NBR)
Digital Display Unit	ABS Plastic
Capacitor 450V	Aluminum 6061-T6
Pressure Valve	Brass CZ121
Wiring Loom 1m	PVC (Rigid)
Fuse 5A	Ceramic Oxide
Battery Pack	Lithium-Ion Cell Pack