

Product Data Sheet

Below are the technical parameters and construction materials for the unit. This technical overview supports the product-release checklist. Please review the specifications and material composition listed below. Ensure all referenced standards are up to date. Use this spec sheet to validate assembly instructions.

Product ID:	MX-450L
Report No.:	PR-580

Prepared by: Laura Rossi | Approved by: Peter Schmidt | Date: 2025-03-15

Configuration Type	Cooling Circulation System	Rated Pressure	210 bar
Fluid Flow	75 L/min	Voltage	400 V / 50 Hz
Total Weight	250 kg	Noise Level	≤ 68 dB(A)
Filtration	5 µm inline, 10 µm return	Dimensions (LxWxH)	1000 x 650 x 1000 mm
Control Valve	Proportional 4/2	Battery Capacity	10 Ah

All specifications meet the design requirements and industry standards. Document control numbers are included for traceability. Data sheet has been peer-reviewed by the engineering team. This closure note indicates the data sheet is ready for release. Flag any missing parameters for urgent specification updates. Refer to parameter table for operating ranges and tolerances. All summary comments have been recorded in the revision log.

Material of Construction:

Item	Composition
Nut M6	Zinc-Plated Steel
Battery Pack	Lithium-Ion Cell Pack
Wiring Loom 1m	PVC (Rigid)
Rubber Gasket 80mm	Nitrile Rubber (NBR)