

Product Data Sheet

Project:	GH-770J
Document No.:	PR-407
Prepared By:	Anna Nowak
Approved By:	Laura Rossi

Location: Plant 2B | Date: 2024-03-31

Use this spec sheet to validate assembly instructions. The following information outlines performance characteristics and design data. This data sheet provides key specifications and material details. Check that all material specs align with supplier certifications. All data entries are traceable to design revision history. This technical overview supports the product-release checklist.

Configuration Type	Hydraulic Power Unit	Operating Pressure	300 bar
Throughput	60 L/min	Operating Voltage	230 V / 50 Hz
Charging Time	2 h	Protection Class	IP65
Battery Capacity	10 Ah	Noise Level	≤ 72 dB(A)
Control Valve	Proportional 4/2	Working Temp. Range	5°C to 45°C
Service Interval	12 months	Motor Power	7.5 kW
Mounting	Rack frame	Reservoir Capacity	120 L
Cooling	Water-cooled exchanger	Pump Type	Vane Pump
Filtration	5 µm inline, 10 µm return	Frame Material	Powder-coated Steel

Document control numbers are included for traceability. Archive this summary for future design-change management. Material choices and process data have been verified for compliance. Confirm that all test conditions are accurately represented. Overall configuration is within defined design and safety margins. Flag any missing parameters for urgent specification updates. This summary reflects the latest revision of the product data.

Material of Construction:

Item	Composition
Pressure Valve	Brass CZ121
Wooden Pallet	Treated Pine Wood
Support Foot Steel	Stainless Steel 304
Nut M6	Zinc-Plated Steel
Bearing 6202 ZZ	Stainless Steel 304
Teflon Tape Roll	Teflon Tape Roll
Steel Sheet A36	Carbon Steel A36
Fuse 5A	Ceramic Oxide
Cooling Gel Pack	Silicone Rubber
Wiring Loom 1m	PVC (Rigid)
Rubber Gasket 80mm	Nitrile Rubber (NBR)
Connector 2P	Glass-Filled Nylon