

Unit Configuration

Ensure all referenced standards are up to date. The parameter register below includes operating limits and ratings. Confirm that performance ranges comply with project requirements. Check that all material specs align with supplier certifications. This technical overview supports the product-release checklist.

Product ID:	GH-770J
Report No.:	PR-940

Prepared by: Peter Schmidt | Approved by: Anna Nowak | Date: 2023-11-15

Model Type	Hydraulic Power Unit	Design Pressure	210 bar
Flow Rate	30 L/min	Supply Voltage	480 V / 60 Hz
Oil Type	HLP 32	Control Valve	Proportional 4/2
Pump Type	Gear Pump	Battery Capacity	10 Ah
Working Temp. Range	10°C to 55°C	Dimensions (LxWxH)	1200 x 700 x 1100 mm

Flag any missing parameters for urgent specification updates. Refer to parameter table for operating ranges and tolerances. Use this summary to cross-check with BOM and inspection reports. This summary reflects the latest revision of the product data. Document control numbers are included for traceability. Material choices and process data have been verified for compliance. All specifications meet the design requirements and industry standards.

Material of Construction:

Subcomponent	Base
Thermal Fuse	Ceramic Oxide
Pressure Valve	Brass CZ121
Wiring Loom 1m	PVC (Rigid)
Nut M6	Zinc-Plated Steel
Power Switch	Polycarbonate + Copper
Graphite Pad	Graphite Pad
Teflon Tape Roll	Teflon Tape Roll