

Product Overview

Project:	MR-160H
Internal No.:	9415824
Prepared By:	Jan Kowalski
Approved By:	Peter Schmidt

Location: Plant 2B | Date: 2024-08-16

Use this sheet to confirm engineering requirements and tolerances. All data entries are traceable to design revision history. This technical overview supports the product-release checklist. Check that all material specs align with supplier certifications. This data sheet provides key specifications and material details. Below are the technical parameters and construction materials for the unit. Entries include both mechanical and electrical specifications.

Configuration Type	Hydraulic Power Unit	Rated Pressure	180 bar
Flow Rate	75 L/min	Voltage	480 V / 60 Hz
Filtration	5 µm inline, 10 µm return	Motor Power	5.5 kW
Cooling	Water-cooled exchanger	Control Valve	Manual Override 3/2
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Working Temp. Range	-10°C to 50°C
Battery Capacity	2 Ah	Noise Level	≤ 72 dB(A)
Reservoir Capacity	160 L	Service Interval	1000 h
Oil Type	HLP 32	Total Weight	230 kg
Charging Time	4 h	Frame Material	Aluminum Frame
Pump Type	Vane Pump		