

Component Overview

Project:	SL-430M
Document No.:	8870656
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Approved By:	Carlos García

Location: Plant 1C | Date: 2024-12-29

Check that all material specs align with supplier certifications. Use this spec sheet to validate assembly instructions. Refer to this configuration summary for unit-designation mapping. Confirm that performance ranges comply with project requirements.

Unit Type	Cooling Circulation System	Design Pressure	250 bar
Flow Rate	60 L/min	Operating Voltage	230 V / 50 Hz
Reservoir Capacity	160 L	Cooling	Air-cooled oil radiator
Protection Class	IP54	Frame Material	Aluminum Frame
Pump Type	Gear Pump	Control Valve	Directional 4/3
Total Weight	230 kg	Battery Capacity	5 Ah
Mounting	Skid base with vibration pads	Working Temp. Range	-10°C to 50°C
Service Interval	500 h	Noise Level	≤ 70 dB(A)
Filtration	10 µm return, 25 µm suction	Charging Time	4 h

Material of Construction:

Item	Raw Material
O-Ring NBR 60mm	Nitrile Rubber (NBR)
Gasket Sheet A4	Nitrile Rubber (NBR)
Teflon Tape Roll	Teflon Tape Roll
Digital Display Unit	ABS Plastic
Steel Sheet A36	Carbon Steel A36