

## Product Overview

Project:	WD-180S
Internal No.:	PR-281
Prepared By:	Carlos Garcia
Approved By:	Anna Nowak

Location: Plant 1C | Date: 2024-09-01

Refer to this configuration summary for unit-designation mapping. Use this spec sheet to validate assembly instructions. The following information outlines performance characteristics and design data. The parameter register below includes operating limits and ratings.

Configuration Type	Hydraulic Power Unit	Design Pressure	180 bar
Flow Rate	30 L/min	Operating Voltage	400 V / 50 Hz
Charging Time	6 h	Battery Capacity	10 Ah
Mounting	Wall-mounted	Total Weight	180 kg
Control Valve	Manual Override 3/2	Cooling	Water-cooled exchanger
Dimensions (LxWxH)	1000 x 650 x 1000 mm	Working Temp. Range	-10°C to 50°C
Reservoir Capacity	120 L	Protection Class	IP65
Filtration	5 µm inline, 10 µm return	Oil Type	HLP 32

Material of Construction:

Label	Raw Material
Fuse 5A	Ceramic Oxide
Gasket Sheet A4	Nitrile Rubber (NBR)
Bearing 6202 ZZ	Stainless Steel 304
Cable Tie Pack (100)	Nitrile Rubber (NBR)
Hinge Set	Stainless Steel 304
Cooling Gel Pack	Silicone Rubber
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Steel Sheet A36	Carbon Steel A36
Thermal Fuse	Ceramic Oxide
Nut M6	Zinc-Plated Steel