

Product Data Sheet

Use this spec sheet to validate assembly instructions. This report extract is prepared for design-verification audits. Confirm that performance ranges comply with project requirements. Please review the specifications and material composition listed below. The following information outlines performance characteristics and design data. This data sheet provides key specifications and material details.

Product ID:	JD-700W
Internal No.:	1063680

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Unit Type	Hydraulic Power Unit	Design Pressure	300 bar
Fluid Flow	30 L/min	Supply Voltage	400 V / 50 Hz
Protection Class	IP54	Mounting	Skid base with vibration pads
Charging Time	2 h	Total Weight	180 kg
Oil Type	HLP 46	Dimensions (LxWxH)	1000 x 650 x 1000 mm

Refer to parameter table for operating ranges and tolerances. Ensure that the listed materials are approved for the application. Confirm that all test conditions are accurately represented. Check that all section headers follow the product template. This closure note indicates the data sheet is ready for release.

Material of Construction:

Part	Base
Heat Sink ALU	Aluminum 6061-T6
Bearing 6202 ZZ	Stainless Steel 304
Rubber Gasket 80mm	Nitrile Rubber (NBR)
Capacitor 450V	Aluminum 6061-T6
Hinge Set	Stainless Steel 304
Wooden Pallet	Treated Pine Wood
LED Light Strip	Glass-Filled Nylon
Thermal Fuse	Ceramic Oxide