

# GO POWER D100LE

## Lifeboat Engine Dynamometer Test Stand

Maximum safety, minimum set-up time, and high flexibility: The PALFINGER Go Power D100LE is a practical solution for compliance testing a multitude of lifeboat engines without the need to launch – thus effectively reducing risks in a safe and user-friendly manner, while uniquely simulating real world conditions that are based on your terms, without weather dependency and high sea complications. Using the PALFINGER Go Power D100LE presents opportunities to discover and pro-actively rectify potential/hidden issues that could otherwise go undetected with pro-longed, minimally loaded use. We have developed this system to further ensure the engines performance at an optimal level if ever the lifeboat is called upon to save lives.

### SPECIFICATIONS

- Type of absorption: water brake
- Construction: high-strength aluminum
- Lubrication: greased bearing
- Rotation direction: clockwise or counter-clockwise
- Torque sensor: strain gauge load cell
- Speed sensor: 60 tooth gear with inductive pulse pickup
- Mainshaft: 3/4 in hardened stainless-steel shaft with keyway

### WATER REQUIREMENTS

- Fresh water source
- Standard residential hose
- Inlet: 1/2 in, 1 gpm flow
- Outlet water discharged out of the hull
- Minimum supply pressure: 28 PSI

### SYSTEM INCLUDES

- Dyno w/mounting platform
- Strain gauge load cell
- Water inlet valve
- Speed sensor
- Inlet/discharge hoses 15 ft
- Carrying case

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**GO POWER**  
SYSTEMS

