

HIGH-PRESSURE HYDRAULIC TEST UNIT

Robust unit designed for demanding Oil & Gas applications, delivering high-pressure performance with maximum safety and reliability.

FEATURES



High Pressure



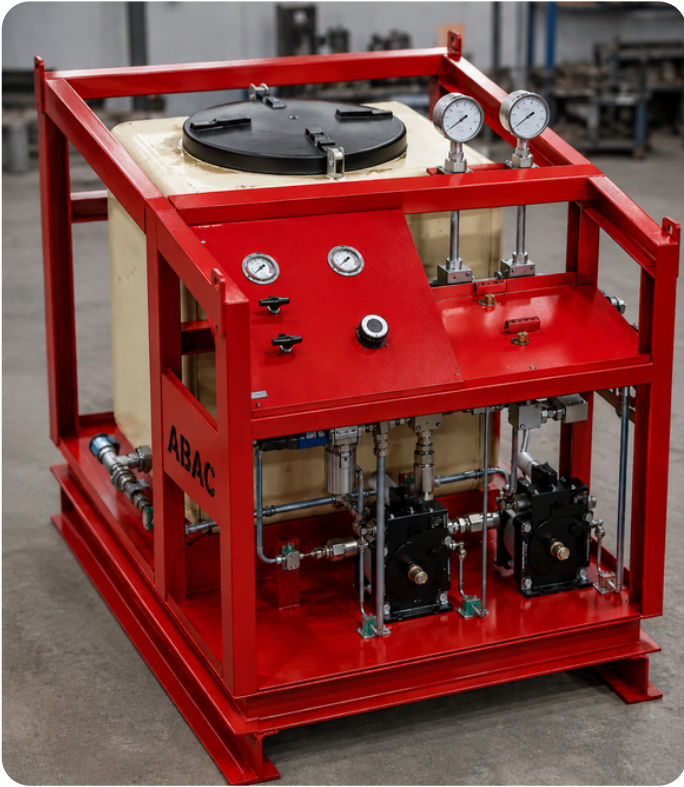
Dual Pumping System



Large Capacity



Compact Skid Design



DESCRIPTION

The BP-40-D250/10-T300 Hydraulic Pressure Generating Unit is a skid-mounted high-pressure hydraulic system designed for pressure testing, maintenance, and pressurization of equipment and components used in the Oil & Gas industry. Its robust and compact design allows for easy transportation and on-site installation. The unit can be transported in a pickup truck (such as a Toyota Hilux), providing safe, reliable, and efficient performance in field operations.

APPLICATIONS

- ✓ Hydrostatic Testing
- ✓ Pressurization of Valves, Pipelines, and Process Equipment
- ✓ Maintenance of Drilling and Production Equipment
- ✓ High-Pressure Hydraulic Control Systems

TECHNICAL SPECIFICATIONS

Model	BP-40-D250/10-T300
Maximum Working Pressure	22,000 PSI 30,000 PSI
Tank Capacity	79 gallons
Hydraulic Fluid	Water
Pre-Fill Pump	Maximum Pressure: 1,300 psi Flow Rate: 4.76 GPM at 1 bar
High-Pressure Pump	Maximum Pressure: 30,000 psi Flow Rate: 0.185 GPM at 500 bar
Frame Material	ASTM A36 carbon steel IPN & UPN structural profiles
Finish	Red electrostatic powder coating
Overall Dimensions (L x W x H)	55.1 x 39.4 x 41.3 i
Approximate Weight	705 lb
Outlet Connections	9/16" MP (Medium Pressure) / 9/16" Autoclave



SAFETY

Designed in accordance with industry safety standards for operation in demanding environments.



RELIABILITY

Built with high-quality components to ensure maximum reliability and long service life.



EASY MAINTENANCE

Simple design for quick and easy maintenance.



PORTABILITY

Compact skid-mounted structure for easy transportation and field installation.



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