

HYDRAULIC POWER UNIT  
PURCHASE DESCRIPTION

1. GOVERNMENT NEEDS: Portable Hydraulic Power Unit

2. SPECIFICATIONS: The following specifications detail the basic characteristics of the portable load bank:

2.1 PERFORMANCE SPECIFICATIONS

Hydraulic Pressure Rating	Greater than or Equal to 4000 PSI
Pump Flow	Able to maintain 15.2 GPM @ 3500 PSI

2.2 DESIGN SPECIFICATIONS

2.2.1 Filters

2.2.1.1 Pressure	-	2 micron rating
2.2.1.2 Return	-	5 micron rating

2.2.2 High fluid Temperature range for return fluid 160 to 200 degrees Fahrenheit.

2.2.3 Additional Features:

- 2.2.3.1 Hand Pump
- 2.2.3.2 High and Low Reservoir Level Indicator
- 2.2.3.3 Clogged Filter Indicator
- 2.2.3.4 Pyrometer
- 2.2.3.5 Hour Meter
- 2.2.3.6 Voltage Phase Monitor

2.2.4 Pressure Hose size 3/4" X 25'

2.2.5 Return Hose size 1" X 25'

2.2.6 Dimension shall not exceed 65" width, 80" depth, 70" height.

2.2.7 30 gallon or greater Hydraulic Fluid Reservoir.

2.2.8 Power requirements 3 phase, 480 Volts, 60 Hz.

3. WARRANTY: A one-year minimum warranty shall be furnished with the provided equipment. The warranty shall cover all components. The warranty period begins when the LEAD Contracting Officer provides official confirmation that the equipment has satisfied all operational provisions of the contract.

4. PRESERVATION, PACKAGING AND DELIVERY: The contractor shall utilize standard commercial methods for preservation and packaging appropriate for the

provided equipment and acceptable to commercial carriers. As a minimum, all areas susceptible to damage from exposure to the elements shall be preserved and/or packed to prevent damage. The contractor shall be responsible for ensuring the equipment is delivered to LEAD in good condition.

5. INSPECTION AND ACCEPTANCE: The provided equipment shall be examined for design, construction, materials, components, and workmanship to determine compliance with the contract and this specification. Any deviation from these requirements shall be cause for rejection.