ULTRA-HIGH PRESSURE PUMP
A triplex plunger high pressure pump shall be provided. The pump shall have the following features:

- 8 gallons per minute at 2800 PSI
- Die cast aluminum crankcase
- Stainless steel valves and seats
- Chromo-moly crankshaft
- Oversized bearings
- Brass inlet manifold
- Stainless steel discharge manifold
- Specially formulated high pressure seals

OPERATOR CONTROL PANEL
- On / Off - Foam Agent Valve
- Tank to Pump Valve
- Water Tank Drain
- Regulating Un-Loader
- Hose Reel Re-wind Switch
- Air Bleed / Pump Valve
- Engine Start / UHP Pump Mode Valve – (for easy engine starting)

PUMP ENGINE
The high pressure pump shall be powered by a 20.8 HP Honda GX 630 gasoline engine.

- Engine Type: Air-cooled 4-stroke OHV
- Bore & Stroke: 78 x 72 mm
- Displacement: 688 cm³
- Net Power Output: 20.8 Horse Power @ 3600 RPM
- Net Torque: 35.6 lb-ft. @ 2500 RPM
- PTO Shaft Rotation: Counterclockwise (from PTO shaft side)
- Compression Ratio: 9.3:1
- Lamp/Charge coil options: 2.7A, 17A, 26A
- Carburetor: Horizontal type, two barrel butterfly valve, internal vent
- Ignition System: Digital CDI with variable ignition timing
- Starting System: Electric
- Lubrication System: Force lubrication
- Governor System: Mechanical
- Air Cleaner: Dual element
- Oil Capacity: 2.1 US quarts
- Fuel: Unleaded gasoline 86 octane or higher
- Dry Weight: 96.8 lbs.
- Dimensions: Length - 15.9”
- Width - 16.1”
- Height - 17.2”
- Fuel Consumption: 1.59 Gallons/Hr. @ full load