

- >FIRE TRUCKS
- >BRUSH TRUCKS
- >WILDLAND
- >RESCUES
- >HIGH PRESSURE FIREFIGHTING
- >SPECIALTY



10 GPM @ 1800 PSI ULTRA-HIGH PRESSURE COMPACT SKID UNIT



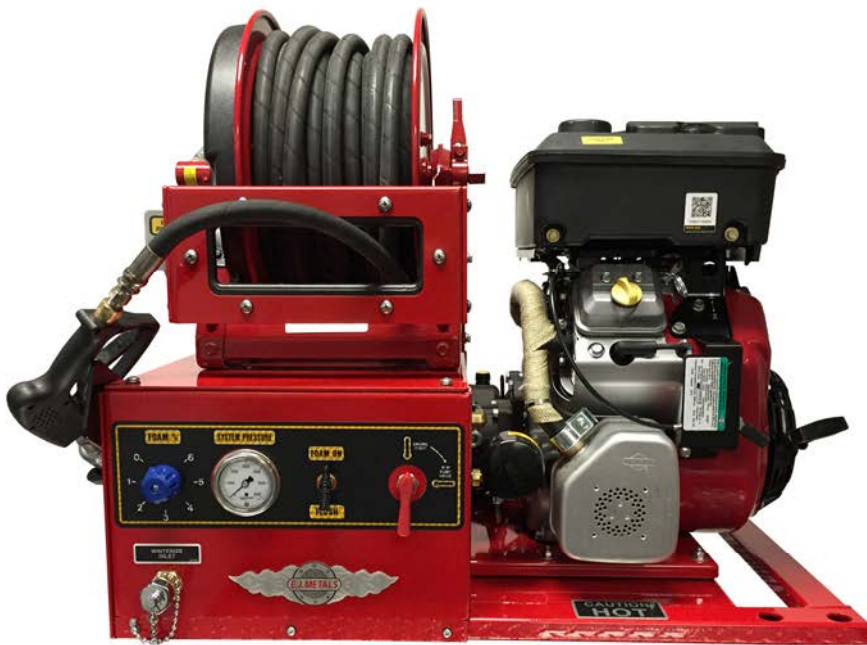
this unit can be mounted in any new or current apparatus with on-board water and foam concentrate supply

While others talk about high pressure foam / water systems...

EJ Metals has perfected high-performance, ultra-high pressure systems with exclusive technology and compact design features to make you more effective at fighting fires. EJ Metals' systems are designed for today's fire response environment and allow you to attack vehicle, brush / wildland, jet fuel and even some structural fires with a variety of water / foam streams more effectively than ever before.

EJ Metals is the leader in ultra-high pressure foam / water systems. Our ultra-high pressure water / foam systems deliver longer run times - use less water and foam concentrate than traditional high volume systems. Only EJ Metals offers an exclusive ultra-high pressure pump configuration specifically designed for firefighting. Our Patented EJM TRI-PLEX, triple discharge, ultra-high pressure water / foam nozzle is easy to use, it lets you select THREE different streams, and delivers exceptional foam quality for better knock-down and suppression performance.

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ULTRA-HIGH PRESSURE PUMP

EJM Triple Plunger High Pressure Pump with the following specifications.

- 10 gallons per minute at 1,800 PSI
- Die cast aluminum crankcase
- Stainless steel valves and seats
- Chrome-Moly crankshaft
- Oversized bearings
- High Strength Forged Brass manifolds
- Specially formulated high pressure seals

PUMP ENGINE

- Engine Type: Air-cooled 4-stroke OHV – V-Twin
- Bore & Stroke: 72 x 70 mm
- Displacement: 570 cm³
- Gross Power: 18 HP @ 3600 RPM
- PTO Shaft Rotation: Counterclockwise (from PTO shaft side)
- Compression Ratio: 8.2:1
- Carburetor: Horizontal type, butterfly valve
- Ignition System: Magnatron
- Starting System: Electric – Manual Re-Coil Back-Up
- Lubrication System: Full Pressure – Spin On Oil Filter
- Governor System: Mechanical
- Air Cleaner: Low Profile - Dual element
- Oil Capacity: 58 oz.
- Fuel: Unleaded gasoline 86 octane or higher
- Dry Weight: 74 lbs.
- Fuel Capacity: 6.95 US Quarts
- Fuel Consumption: 1.59 Gallons/Hr. @ full load

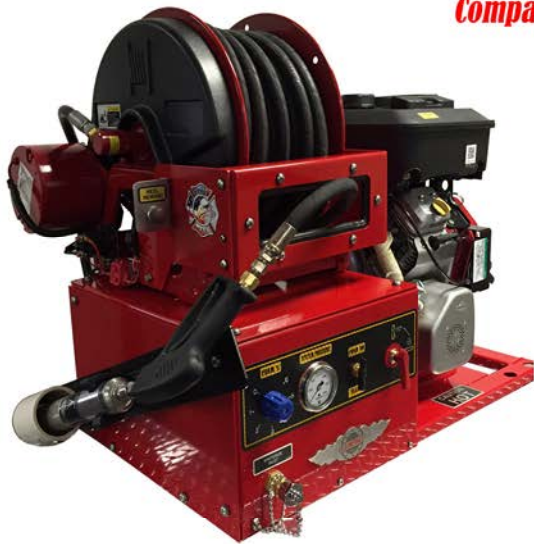
OPERATOR CONTROLS

- Ignition switch with key
- Engine choke
- On / Flush - foam agent valve
- Hose reel re-wind switch
- Engine start pump by-pass valve
- Winterization in-let port

ULTRA-HIGH PRESSURE HOSE REEL

An ultra-high pressure electric rewind hose reel will be provided. 100 feet of .50" heavy duty ultra-high pressure attack hose that is resistant to heat, chemicals and wear.

**Compact Design
Compartment Mountable**



- Straight Stream, water only or wet foam
- Fog Pattern, water only or wet foam
- Highly Aspirated, water only or heavy dry foam
- Dry foam is the consistency of shaving cream and will hold better on vertical surfaces

Will Fit In Compartment :
30.00" Tall
37.00" Wide
24.00" Deep

Contact us at 920.779.9913
 or visit www.ejmetals.com
 for more information.

With over 30 years experience in the fire industry you can count on EJ Metals, Inc. to deliver high quality fire truck apparatus systems.

EJ Metals, Inc. • 1201 Maple Creek Lane, New London, Wisconsin 54961

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