



## Contact Us

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15410 US Highway 231,

Union Grove, AL 35175

Stock #: 18215

Price: \$220,000

2019 Darley Ford 4x4 Commercial Mini Pumper

2019 Darley Ford 4x4 Commercial Mini Pumper

F-550 Lariat 4x4 Ford Chassis

PowerStroke 6.7L Diesel Engine

Automatic Transmission

300 Gallon Polypropylene Tank

25 Gallon Foam Cell

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### **Water Pump**

135 GPM @ 150 PSI

160 GPM @ 100 PSI

### **Air Compressor**

60 CFM @ 125 PSI

### **Simultaneous flow (NFPA 125 PSI)**

100 GPM & 50 CFM

○ Additional equipment not included with purchase unless otherwise listed. Mileage readings may not be real-time and should be confirmed.

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Aluminum flatbed

Treadplate deck

5" structural long sills

Rear tailboard with 18K receiver hitch with 2-1/2" tube

7-wire trailer socket

## **Odin Foam Weapon**

Darley's Weapon provides a "self-contained" diesel powered "slide-in" type Compressed Air Foam System (CAFS). The CAFS shall be designed to fit into the back of a standard length and width pick-up truck or fire service body. The CAFS shall be designed to discharge water only, air only, foam solution only or compressed air foam from the same discharge outlet. In addition, the consistency of the compressed air foam (expansion ratio), wet/dry shall be fully adjustable.█

### **Engine**

The power to drive the system shall be provided by a Hatz model 4H50TIC, liquid-cooled, turbo-charged, Tier IV diesel engine. The heavy-duty rating for this engine is 73 hp @ 2800 rpm. Automotive engines or ratings will not be used. The engine shall have a cylinder head of cast aluminum and crankcase of grey cast iron.

### **Pressure Pump**

The water pump shall be a *Darley* model 2½" AGE single-stage, centrifugal pump with a vertically split aluminum case, bronze replaceable impeller and seal rings, stainless steel impeller shaft and mechanical seal. It is

designed to provide up to 250 gpm (946.3 L/min) of plain water flow and pressures up to 250 psi (15.5 b). Helical cut gears shall be utilized in the pump transmission.

### **Additional Options**

Electric hose reel with 100' of 1" hose and 1" Akron pistol grip smooth bore nozzle with 15/16" tip

AutoValve CAFS controls

Odin AutoFill

Pressure Relief valve

FoamPro 2001

FRC Foam and water gauge

## Odin Foam UHP only

Compact and self-contained, the Darley UHP produces high energy firefighting power with ease and precision. precise high pressure foam solution delivers rapid knockdown.

### Engine

The power to drive the system shall be provided by a Honda GX

### Pressure Pump

The Pressure pump shall be a 7CP Cat pump with a triple gear box. The pump is gravity fed with water from the on-board tank. The pump produces 10 GPM of solution at 1400 PSI. The pump is outfitted with primary and secondary pressure reliefs, inlet filters, high temperature relief valve, and a built in purging system.

### Foam Concentrate Proportioner

The automatic foam proportioner shall be the CAT precision foam control system. It shall be provided and installed to inject foam concentrate into the high pressure discharge hose. The proportioner shall automatically meter the correct percentage of foam concentrate, based on current flow, into the water stream. A check valve shall be provided ahead of the foam injection point to prevent foam solution back-flow. The concentrate pump shall be an around the pump type system. The system shall be capable of flowing either type A or B fire fighting foams (flush

required for both). The proportioner knob pointer shall allow injection rates to 6% capabilities.

### **Additional Options**

Electric hose reel with 200' of 1/2" hose

Dual Strike UHP nozzle



Brindlee Mountain Fire Apparatus is one of the world's largest used fire truck sales and service companies. Based just outside of Huntsville, Alabama, the company has forty-five full-time personnel occupying over 12,000 square feet. Our mechanics, all of whom are EVT certified, perform pump tests, general repairs, preventative maintenance, and body, collision, and paint work on over 500 used fire trucks every year. Visit us online at [www.firetruckmall.com](http://www.firetruckmall.com)