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**Prime Mover Quantity:**

1

**Cylinder Quantity:**

6

**Submersibility:**

Nonsubmersible

**Prime Mover Type:**

Diesel engine

**Design Type:**

Pumper

**Engine Model Number:**

Lds-427

**Engine Manufacturer Name:**

Continental motors corp

**Reverse Speed Quantity:**

1

**Multifuel Usage Feature:**

Provided

**Transmission Type:**

Manual

**Forward Speed Quantity:**

5

**Overdrive:**

Not included

**Pump Drive Type:**

Power take-off

**Wheel Arrangement Style:**

Single wheels, tandem single axles one end, single axle opposite end

**Mounting Position:**

Midship

**Pump Capacity:**

500.0 gallons per minute

**Chemical Type:**

Foam

**Pump Type:**

Centrifugal

**Tank Capacity:**

400.0 gallons

**Extinguishing Agent For Which Designed:**

Water and foam

**Water Tank Quantity:**

1

**Chemical Tank Quantity:**

1

**Chemical Tank Capacity:**

130.0 gallons

**Aerial Ladder:**

Not included

**Chassis Size Designation:**

6x6

**Front Wheel Drive Feature:**

Included

**Chassis Load Rating:**

2.5 tons

**Wheelbase Size:**

154.000 inches

**Cab Location:**

Conventional

**Cab Design:**

Closed

**Gross Weight Range:**

+18100.0/+21000.0 pounds

**Winch:**

Not included

**Departure From Cited Document:**

Akdj

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T278-a