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**Prime Mover Quantity:**

1

**Cylinder Quantity:**

6

**Submersibility:**

Nonsubmersible

**Prime Mover Type:**

Gasoline engine

**Design Type:**

Crash

**Engine Model Number:**

S6820-10

**Engine Manufacturer Name:**

Continental motors

**Reverse Speed Quantity:**

1

**Transmission Type:**

Manual

**Forward Speed Quantity:**

4

**Overdrive:**

Included

**Pump Drive Type:**

Power take-off

**Wheel Arrangement Style:**

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

**Mounting Position:**

Front

**Pump Capacity:**

500.0 gallons per minute

**Chemical Type:**

Bromochloromethane and foam

**Pump Type:**

Centrifugal

**Tank Capacity:**

900.0 gallons

**Extinguishing Agent For Which Designed:**

Foam and fog

**Water Tank Quantity:**

1

**Chemical Tank Quantity:**

2

**Chemical Tank Capacity:**

40.0 gallons

**Aerial Ladder:**

Not included

**Chassis Size Designation:**

6x6

**Front Wheel Drive Feature:**

Included

**Wheelbase Size:**

183.000 inches

**Cab Location:**

Ahead of engine

**Cab Design:**

Closed

**Gross Weight Range:**

+40000.0/+42000.0 pounds

**Winch:**

Not included

**Reference Number Differentiating Characteristics:**

Btrb, btrc, bnhc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T278-a