

View Online at <https://aerobasegroup.com/nsn/4210-00-627-4063>

**Prime Mover Quantity:**

1

**Cylinder Quantity:**

6

**Submersibility:**

Nonsubmersible

**Prime Mover Type:**

Diesel engine

**Design Type:**

Crash

**Engine Model Number:**

Any acceptable

**Engine Manufacturer Name:**

Any acceptable

**Reverse Speed Quantity:**

Any acceptable

**Multifuel Usage Feature:**

Not provided

**Transmission Type:**

Automatic

**Speed Range Quantity:**

Any acceptable

**Forward Speed Quantity Per Range:**

Any acceptable

**Pump Drive Type:**

Auxiliary engine

**Wheel Arrangement Style:**

Single wheels, single axle each end

**Mounting Position:**

Any acceptable

**Pump Capacity:**

6000.0 gallons per minute

**Chemical Type:**

Chlorobromomethane liquid and foam

**Pump Type:**

Rotary

**Tank Capacity:**

1000.0 gallons

**Extinguishing Agent For Which Designed:**

Water and foam and dry chemical

**Water Tank Quantity:**

1

**Chemical Tank Quantity:**

1

**Chemical Tank Capacity:**

130.0 gallons

**Aerial Ladder:**

Not included

**Chassis Size Designation:**

4x4

**Front Wheel Drive Feature:**

Included

**Chassis Load Rating:**

Any acceptable

**Wheelbase Size:**

Any acceptable

**Cab Location:**

Ahead of engine

**Cab Design:**

Closed

**Gross Weight Range:**

+34000.0 to 38000.0 pounds

**Winch:**

Not included

**Brake Power Rating:**

Not rated

**Brake Power Rating Specificationified Rpm:**

Any acceptable

**Special Features:**

Purple-k-powder /pkp/ shall be carried as a secondary agent in a self-contained unit, single hose line and nozzle, portable extinguishers w/dry chemical shall be provided, w/provisions for using aqueous film forming foam /afff/ liquid concentrate

**Specification Or Standard:**

Mb-1 type

**Departure From Cited Designator:**

Feat

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T278-a