

View Online at <https://aerobasegroup.com/nsn/4210-01-046-9666>

**Prime Mover Quantity:**

1

**Cylinder Quantity:**

6

**Length:**

Between 14.000 feet and 36.000 feet

**Submersibility:**

Nonsubmersible and submersible

**Prime Mover Type:**

Diesel engine

**Furnished Items And Quantity:**

Co2 extinguisher 2, 36 ft ext ladder 1, 14 ft roof ladder 1, 21 ft folding ext ladder 1, pike pole 1, crowbar1, wrecking bar 1, ax 2, spanner wrench 4, double eye wrench 2, bolt cutter 1, 16 ft lg 4-1/2 in. W suct hose 1, strainer 1, lanterns 2, 10 ft lg 4-1/2 in. W hard suct hose 2, hose and ladder strap 6, 2-1/2 in. Hose clamp 1, hose jacket 1, 1-1/2 in. Nozzles 2, 2-1/2in. Nozzles 2

**Design Type:**

Structural

**Operation Method:**

Manual

**Engine Model Number:**

6v53n

**Engine Manufacturer Name:**

Detroit diesel division, gmc corp

**Multifuel Usage Feature:**

Not provided

**Transmission Type:**

Any acceptable

**Pump Drive Type:**

Power take-off

**Mounting Location:**

Front and rear

**Wheel Arrangement Style:**

Single wheels, single axle each end

**Pump Capacity:**

750.0 gallons per minute

**Chemical Type:**

Foam

**Pump Type:**

Two stage

**Tank Capacity:**

600.0 gallons

**Extinguishing Agent For Which Designed:**

Foam and water

**Water Tank Quantity:**

1

**Chemical Tank Quantity:**

1

**Chemical Tank Capacity:**

55.0 gallons

**Aerial Ladder:**

Included

**Chassis Size Designation:**

Any acceptable

**Front Wheel Drive Feature:**

Included or not included

**Chassis Load Rating:**

18.0 tons

**Wheelbase Size:**

163.000 inches

**Cab Location:**

Any acceptable

**Cab Design:**

Closed

**Gross Weight Range:**

Any acceptable

**Winch:**

Included or not included

**Brake Power Rating:**

Not rated

**Special Features:**

With tilt cab, insulated for minus 20 degrees f operation, without other winterization equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T278-a