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**Prime Mover Quantity:**

1

**Cylinder Quantity:**

6

**Submersibility:**

Nonsubmersible

**Prime Mover Type:**

Diesel engine

**Furnished Items And Quantity:**

Axe 1; bolt cutter 1; connector, 2-1/2 in. Hose 2; coupling, 3-1/2 in. 1; crowbar 1; door opener, claw 1; extinguisher 2; kit, fire fighting 1; ladder 1; lantern 1; pike pole 1; saw, circular blade 1; wrench, spanner 2

**Design Type:**

Crash

**Engine Model Number:**

D-343

**Engine Manufacturer Name:**

Caterpillar tractor co

**Reverse Speed Quantity:**

1

**Multifuel Usage Feature:**

Not provided

**Transmission Type:**

Automatic

**Speed Range Quantity:**

1

**Forward Speed Quantity Per Range:**

6

**Pump Drive Type:**

Power take-off and power take-off

**Wheel Arrangement Style:**

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

**Mounting Position:**

Midship and midship

**Pump Capacity:**

1115.0 gallons per minute and 85.0 gallons per minute

**Chemical Type:**

Foam

**Pump Type:**

Centrifugal and centrifugal

**Tank Capacity:**

1500.0 gallons

**Extinguishing Agent For Which Designed:**

Water and foam

**Water Tank Quantity:**

1

**Chemical Tank Quantity:**

1

**Chemical Tank Capacity:**

180.0 gallons

**Aerial Ladder:**

Not included

**Chassis Size Designation:**

6x6

**Front Wheel Drive Feature:**

Included

**Chassis Load Rating:**

7.0 tons

**Wheelbase Size:**

213.000 inches

**Cab Location:**

Ahead of engine

**Cab Design:**

Closed

**Gross Weight Range:**

+40000.0/+43000.0 pounds

**Winch:**

Not included

**Special Features:**

Air transportable; air conditioned; winterized for minus 40 degree f

**Reference Number Differentiating Characteristics:**

As differentiated by special features

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T278-a