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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