

View Online at <https://aerobasegroup.com/nsn/4210-01-388-9047>

**Prime Mover Quantity:**

1

**Cylinder Quantity:**

8

**Submersibility:**

Nonsubmersible

**Prime Mover Type:**

Diesel engine

**Design Type:**

Pumper and rescue

**Engine Model Number:**

8v92ta

**Engine Manufacturer Name:**

Detroit diesel

**Reverse Speed Quantity:**

1

**Multifuel Usage Feature:**

Not provided

**Transmission Type:**

Automatic

**Speed Range Quantity:**

1

**Forward Speed Quantity Per Range:**

4

**Overdrive:**

Not included

**Wheel Arrangement Style:**

Single wheels, tandem in-line single axles lowboy type one end, single wheels, single axle, opposite end

**Extinguishing Agent For Which Designed:**

Water

**Water Tank Quantity:**

1

**Aerial Ladder:**

Included

**Front Wheel Drive Feature:**

Not included

**Wheelbase Size:**

248.000 inches

**Winch:**

Not included

**Brake Power Rating:**

450.0000 horsepower

**Brake Power Rating Specificationified Rpm:**

2100

**Special Features:**

Grover air horn code 3-no3692 v-con siren; 100 watt siren speaker; whelen21" strobe lightbars; hale osmg 1250 single stage pump; hose chute access doors; "a" frame ladder on rear of body; twohannay electric cord reels w/200ft of 12/3 cable, two 500 watt quartz lightsmounted on platform

**Supplementary Features:**

102 ft aerialcat platform-kme lowprofile aerial custom chassis; seating for 6 firefighters; 5 scba seats; air conditioned cab; 21, 480 lb cap front axle, 52, 000 lb cap rear tandem axle; allison ht-740p automatic transmission w/out-put retarder; 100gal fuel tank; haletpm relief valve system; aluminum hose bed-cap 1000' of 5" hose; 6000 watt t&jdiesel generator; chalmers rubber blockrear suspension; automatic brake slack adjuster; seven place breaker panel

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T278-a