

View Online at <https://aerobasegroup.com/nsn/4210-01-374-1330>

Prime Mover Quantity:

1

Cylinder Quantity:

8

Length:

84.000 feet

Submersibility:

Nonsubmersible

Prime Mover Type:

Diesel engine

Furnished Items And Quantity:

Storagecompartment2

Design Type:

Airfield ramp

Operation Method:

Hydraulic motor

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

Pump Drive Type:

Any acceptable

Wheel Arrangement Style:

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

Mounting Position:

Front

Pump Capacity:

1250.0 gallons per minute

Pump Type:

Centrifugal

Tank Capacity:

200.0 gallons

Extinguishing Agent For Which Designed:

Water

Water Tank Quantity:

1

Aerial Ladder:

Included

Chassis Size Designation:

6x4

Front Wheel Drive Feature:

Not included

Wheelbase Size:

249.000 inches

Cab Location:

Ahead of engine

Cab Design:

Closed

Gross Weight Range:

+20000.0/+47600.0 pounds

Winch:

Not included

Brake Power Rating:

Not rated

Special Features:

Dimensions: height 11' 9 (358 cm), length 45' 8" (1, 392 cm); torque box rbm: 12.2 million inch pounds; pump system: godiva csd on mid-engine; jacksread: 13' 8"; platform cap.: 1, 025lbs (750 lbs live load and 275 lbs of equip) or 465 kg (340 kg, 125 kg); nfpa1904 ht. 92' (28m) to top of handrail; horizontal reach: 84' from body centerline (26 m); paint system: sikkens 4-stepprocess (optional clear coat)

Supplementary Features:

Compartment storage: 159 cu. Ft.(4.5 cu. M) (hosebed and ladder tunnel not included); waterflow: single-monitor1, 000 gpm, dual-monitor 1, 500 gpm; watertank: polypropylene 200-750 gallon (750-2, 839l), (lifetime warranty); ladder dimensions: (width & ht.) base-43 3/4"x 33 1/2" (111 x 85 cm), mid-36" x 28 1/2" (91 x 72 cm), fly- 29 3/4" x 25" (75 x 64 cm); chassis: hurricane mid-engine; rear cab doors: hurricane mid-engine-short-cab door; turning radius including platform: 49' 6" (1, 509 cm); recommended gwvr: 20, 000 lbs front, 48, 000lbs rear (9, 072 kg, 21, 772 kg); transmission: allison ht 740; pump is engagedriven; 95 hush platform with pump andaerial ladder, type a/s32p-21; 62 mph top truck speed

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T278-a