

YEAR: 1987

MFG: Simon / LTI 100' platform, MZ100

VIN#: 1S9CT4B06HC1285214; LICENSE: E094326

MILEAGE: 55,750 miles

REMOVED FROM ACTIVE SERVICE: 09/22/09

MISCELLANEOUS EQUIPMENT INCLUDED ON LADDER TRUCK

LADDERS:

- 40' extension
- 35' extension
- 28' extension
- 14' extension
- 16' roof ladder
- 12' attic ladder

DIESEL GENERATOR: 7kw Onan diesel generator

ELECTRIC CORD REELS- QTY: 2 EACH- 1 MOUNTED ON EACH SIDE
Includes 200' 12/3 wire with detachable 4 gang junction box

AKRON HYDRAULIC MONITOR with Task Force Tip's 150-1000gpm hydraulic fog nozzle

ADDITIONAL CHROME STACKED TIPS: 1 1/2", 1 3/4" 2"

EMERGENCY RESPONDER LIGHTING & SCENE LIGHTING

CONDITION: ALL SERVICE AND TEST RECORDS AVAILABLE

All emergency lighting in good working order

UL ladder test and aerial certification conducted annually. Last tested in June 2008

Major repair work

Rebuilt aerial lift cylinders	May 2008
Replaced aerial hydra swivel	Aug. 2005
Rebuilt right side ladder extension ram	Feb. 2005
Replaced hydraulic lines in chassis and torque box	June 2006

1500gpm Waterous single stage pump & 150 gal. Water tank
Damaged elbow in tank to pump line causing water leak
Various water leaks in pump plumbing
Last pump tested in 2007

Truck 11 Specifications

Make: Simon / LTI

Model: MZ 100

Body Type: Quint LT Platform

Placed in Service: 1987

Cost: \$451,220

Overall Length: 47' 3"

Overall Height: 11' 9"

Overall Width: 9' 11"

Undercarriage Clearance: 9 ¼"

Wheelbase: 20' 8" (248")

Gross Weight: 67,600 lbs.

Front Axle Weight: 20,000

Rear Axle Weight: 47,600

Engine: Detroit Diesel 8V92TA

Horsepower: 475 @ 2100 RPM

Displacement: 736 cubic inches

Number of Cylinders: 8

Bore and Stroke: 4.84" X 5.0"

Electrical: 12 Volt

Batteries: 8D Interstate

Horn: (2) Grover 24" Air Horns

On Board Gen: Onan 6 KW

Aspiration: Fuel injected / Turbo

Alternator: Leece Neville 160 Amp

Transmission: Allison HT 740

Differential: Rockwell

Brakes: Rockwell, S-cam type

Number of Tires: 10

Tire Size: (F) 16.5 22.5 (R) 10/20

Water Pump: Waterous

Stages / Type: Single / Centrifugal

Pump Capacity: 1500 GPM

Tank Capacity: 150 Gallons

Foam Pump: N/A

Tank Capacity: N/A

Number of Intakes: 4

Number of Discharges: 11

Size of Intakes: 2-6", 1-2 ½", 1-4"

Size of Discharges: 8-2 ½", 1-3 ½", 1-1"

3-1 ½", 1-Sprinkler

Mobile Radios: Motorola / Phoenix

Radio Types: 800 / VHF

Fuel Capacity: 50 Gallons

Sirens: Federal Electronic

Federal Q2B Coaster