

Wintergreen Fire & Rescue

Truck 61 Orientation Manual



2008 Sutphen Quint 95' Aerial Low-Rail Aerial Platform

Cab: Aluminum 4 person; 2 front, 2 back
Body: Stainless Steel, 215 cubic feet of compartment space
GVW: 61,500 lbs. {21,500 front; 40,000 rear}

Wheelbase: 252 inches
Length: Overall 571 inches {47'7"}
Height: 9'10"

Engine: Detroit Series 60: 500 HP
Fuel Tank: 65 Gallons
Transmission: Allison HD Automatic

Brakes: Air, Oversized, Engine Brake, Transmission Brake
Drive Axle: Rear. Limited Slip Front on Demand
On Spot Snow Chains Activated from Cab

Alternator: Lease-Neville 320 Amp
Generator: 10Kw Hydraulic
Pump: Hale Two Stage 2000 GPM
Water Tank: 500 Gallon Poly Tank

Aerial: 95 feet at 80 degrees, 4 section aluminum

Jacks: 2 box type at turntable, 18 foot spread, 2 down jacks at rear axle

Water Way: 2,000 GPM through two monitors (one remote controlled)

Breathing Air: One 6,000 psi mounted on turntable

Ladders: 1 - 45 foot, 3 section
1 - 35 foot, 3 section
1 - 24 foot, 2 section
2 - 16 foot roof ladders
1 - 14 foot combination
1 - 10 foot attic

Truck 61 Equipment

Driver Side Compartment # 1



- Jack Controls
- Emergency Hydraulics
- Remote Control for Wireless Deck Gun on Basket

Driver Side Compartment # 2



- 100' Electric Cord Reel with Junction Box
- Tool Bag
- Rubber Mallet

Driver Side Compartment # 3



- Electrical Cord
- Electrical Cord Adapters
- Portable Scene Light (2)
- Gated Wye
- 4" Stortz - 2.5" Male (2)
- 5" Female - 2.5" Female Reducer
- 2.5" Double Male/Female Adapters
- 1.5" Double Male/Female Adapters
- 4" Stortz - 2.5" Female Adapter
- 1.5" Female - 1" Male Reducer
- 2 1/2" Fog Nozzle
- 2 1/2" Smooth Bore Nozzle
- 1 3/4" Fog Nozzle (2)
- 4" Stortz - 6" Female Adapter
- Steamer Cap
- Turbo Jet Nozzle

Driver Side Compartment # 4



- Bolt Cutters
- "K" Tool
- Dry Wall Hook
- Hose Clamp
- Battery Operated Drill
- Battery Operated Reciprocating Saw
- Battery Operated Saw Zall
- Masonry Cutting Blades (4)
- Irons
- Halligen Bar
- TNT Multi-Purpose (Denver) Tool
- Pick Head Axe
- 125' Utility Rope
- Sledgehammer
- Pry Bar
- Wedges

Driver Side Compartment # 5



- Stihl Ventilation Saw with bullet chain
- Stihl Chainsaw
- Stihl Trimming Saw
- Chainsaw Chaps
- K960 Partner Saw with Ventilation Blade
- Tarps (various sizes)
- Salvage Covers (various sizes)
- Spare chainsaw chains
- 50:1 Pre-Mixed Fuel
- Bar Oil
- Chimney Bucket

Driver Side Compartment # 6



- 20lb. ABC Fire Extinguisher
- 2.5 Gallon Water Can
- Tarps/Salvage Covers (various sizes)
- Plastic Sheeting
- Collapsible Cones
- Road Flares
- Fire Line Tape
- Positive Pressure Fan
- Negative Pressure Fan
- Door Bar
- Triangles
- Stop/Slow Signs

Rear Compartment # 1



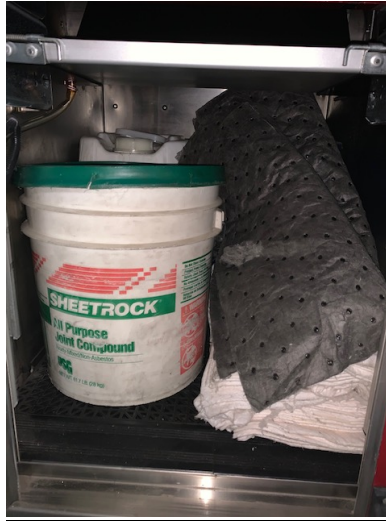
- 100 ft. 1 ¾ with Fog High Rise Pack
- Push Broom
- Piercing Nozzle
- (2) Shovels

Officer Side Compartment # 1



- Cribbing

Officer Side Compartment # 2



- Stay Dry
- Absorbent Pads
- Class A Foam

Officer Side Compartment # 3



- (2) 100' Lifeline Rope Bags
- (2) 150' Lifeline Rope Bags
- 75' Utility Rope Bag
- 100' Utility Rope Bag
- (2) Large Ladder Belts
- XX-Large Ladder Belt
- (1) Rescue Helmet
- (1) Rigging Pack

Officer Side Compartment # 4



- (5) 4500, 45 minute SCBA Bottles
- RIT Pack
- Spare SCBA

Front Cab

- IC Board
- IC Vest
- Officer SCBA
- Map book
- Pre-Plan Book
- Clipboard
- Nelson County Digital Portable Radio
- (2) Traffic Vest
- Knox Box
- Resort Keys

Rear Cab

- (4) Flashlights
- Battery Chargers
- First Aid Kit
- (2) Traffic Vest
- (2) SCBA
- (2) SCBA with 4500 psi 60 Minute Bottles
- Thermal Imaging Camera (TIC)
- Heat Gun

Turn Table

- 6000 PSI Breathing Air Bottle (For Basket)
- CO Fire Extinguisher

Ladder

- Stokes Basket (mounted on side)
- 10' Attic Ladder (ladder tip)
- 10' Pike Pole (ladder tip)

Basket



- Aerials Controls
- Master Fog w/ Remote Control
- Master Smoothbore with 1 3/8 tip
- Pick Head Axe
- 50' 1 3/4 Hose
- 1 3/4 Fog Nozzle
- (2) Large Ladder Belt w/ Tether
- 2XL Ladder Belt w. Tether
- Breathing Air Hoses
- (2) Spanner Wrenches

Driver Side SCBA Storage

- (3) 45 minute, 4500psi SCBA Cylinders

Driver Requirements and Release Process

To be released as a truck operator the candidate must meet the following requirements.

- EVOIC III
- Firefighter I
- Released Engine Operator
- Completed required psychomotor skills contained within this packet
- Recommendation from Shift Captain
- Successful completion of psychomotor and written examination administered by the Training Captain.

Required Psychomotor Skills

Skills must be completed with the Shift Captain or Shift Lieutenant

1. ***Visual Inspection of apparatus*** [] Satisfactory [] Unsatisfactory

Comments: _____

Signature: _____ Date: _____

2. ***Adjust Seat and Mirrors*** [] Satisfactory [] Unsatisfactory

Comments: _____

Signature: _____ Date: _____

3. ***Fastens seatbelt and requires all riders to fasten seatbelts***

[] Satisfactory [] Unsatisfactory

Comments: _____

Signature: _____ Date: _____

4. ***Checks to ensure all riders are ready for movement***

[] Satisfactory [] Unsatisfactory

Comments: _____

Signature: _____ Date: _____

5. ***Demonstrates proper engine starting procedure***

[] Satisfactory [] Unsatisfactory

Comments: _____

Signature: _____ Date: _____

6. ***Drivers hands in proper position for apparatus handling***

[] Satisfactory [] Unsatisfactory

Comments: _____

Signature: _____ Date: _____

7. ***Demonstrates proper movement of apparatus (smooth take off, looking both ways, proper grade braking etc.)***

[] Satisfactory [] Unsatisfactory

Comments: _____

Signature: _____ Date: _____

8. Demonstrates smooth braking and proper stopping

Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

9. Demonstrates proper backing techniques Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

10. Demonstrates proper use of breathing air system Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

11. Demonstrates proper knowledge of equipment and location carried on apparatus

Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

12. Demonstrates proper procedure for securing apparatus (proper shutdown procedures, wheel chocks, placing apparatus in service after call, etc.)

Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

13. Demonstrates proper pumping operations Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

14. Demonstrates proper procedures of setting and bedding the aerial device.

Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

15. **Demonstrates proper techniques of using emergency procedures for bedding aerial device.**

Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

16. **Demonstrates setting aerial device on level ground.** Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

17. **Demonstrates setting aerial device on a side to side grade.**

Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

18. **Demonstrates setting aerial device on a front to rear grade.**

Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

19. **Spot turntable to three buildings**

a. Building 1: _____ Satisfactory Unsatisfactory

b. Building 2: _____ Satisfactory Unsatisfactory

c. Building 3: _____ Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

Demonstrates setting and operating aerial for rescue from a window

Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

20. **Demonstrates properly short jacking of apparatus**

Satisfactory Unsatisfactory

Comments: _____

Signature: _____ Date: _____

Driving Log

Driving must be completed with the Shift Captain or Shift Lieutenant. Candidate must accumulate 4 hours of drive time.

Date	Time Driven	Comments	Signature

Aerial Operation Log

Aerial Operation must be completed with the Shift Captain or Shift Lieutenant. Candidate must accumulate a total of 10 hours of operating time, not including drive time.

Date	Total Time	Aerial Operations Performed	Signature

Final Release Testing

Once training is completed the Shift Captain must recommend the candidate for release testing. To be adequately prepared for the release testing, both psychomotor and written the candidate must be able to perform all skills within this document without assistance and will need to have a working knowledge of material contained within the Sutphen Corporation Operations Manual for Model 95 and 100' Aerial Platforms and Wintergreen SAP' and SOG's.