



## LIGHT DUTY RESCUE DESIGN QUESTIONNAIRE

As completely as possible, answer the applicable questions regarding the type of rescue truck and options your agency requires. **The more comprehensive the answers, the more concise the completed specifications.** Follow instructions on the bottom of the last page for forwarding this questionnaire to Hackney. A set of specifications and proposal drawing in bid format will be generated and returned.

**Completion of the information on this page is required before a set of specifications and drawings can be generated.**

Dept/Agency/Organization/Company: \_\_\_\_\_

Name of person requesting information: \_\_\_\_\_

Title/Position: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_; Ext: \_\_\_\_\_ FAX: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Best time to contact me is: \_\_\_\_\_ am; \_\_\_\_\_ pm

Have Salesperson contact me: \_\_\_ Yes \_\_\_ No

Type of purchaser: \_\_\_ City; \_\_\_ County; \_\_\_ State; \_\_\_ Tax District;  
\_\_\_ Volunteer; \_\_\_ Industrial; \_\_\_ Other \_\_\_\_\_

Budget: *Note: This information is critical to assist you with budgetary planning in respect to what you desire versus the actual required budget for the rescue vehicle outlined on the following pages. If the estimated cost exceeds your budget, we will notify you appropriately.*

\_\_\_ \$75,000 to \$100,00; \_\_\_ \$100,00 to \$125,000; \_\_\_ \$125,000 to \$150,000

Type of purchase: \_\_\_ Formal Bid; \_\_\_ RFP; \_\_\_ Negotiated

Expected purchase date or bid release: \_\_\_\_\_

How soon do you need these specifications and budget price? \_\_\_\_\_



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**Circle, check and fill in blanks, as applicable, on all following pages:**

All Light Duty Rescues are mounted on Ford F-Super Duty cab/chassis with 6.0L turbo-charged diesel engine. Other brands and engine applications may be available based on engineering approval. All models must meet minimum NFPA 1901 requirements. Those minimums will be provided in the return proposal.

**Cab/Chassis Preference:**

Ford F550 - 17,500# GVWR

2-Door Cab with 3-man bench

2-Door cab with (2) bucket seats

4-Door cab with 3-man bench front & rear

4-Door cab with (2) bucket seats front & 3-man bench rear

XL Trim Level (*stock chassis*)

XLT Trim Level (*includes power windows/door locks*)

Two-wheel drive

Four-wheel drive

OTHER chassis requirements: \_\_\_\_\_

**CHASSIS RELATED OPTIONS:**

Aluminum Alloy Wheels

Stainless steel wheel covers, full over

Automatic Tire Chains

Tow hooks under rear bumper - standard

Tow eyes in rear kick panel

Tow eyes recessed in rear kick panel

*(Note: front tow loops are standard)*

Class III trailer hitch – 5,000#

Class IV trailer hitch – 10,000#

Trailer brake controls

Extended front bumper

Chain box in front bumper

Qty:  1;  2 – (*Some bumper installed options may restrict boxes*)

Winch:

Ramsey 8000# electric

Ramsey 12,000# electric

Ramsey 9000# removable with receiver & wiring

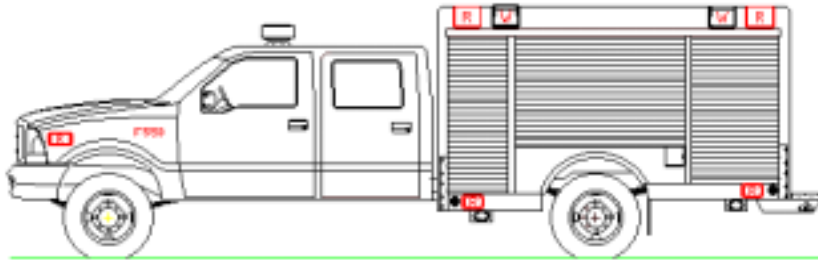
front

rear

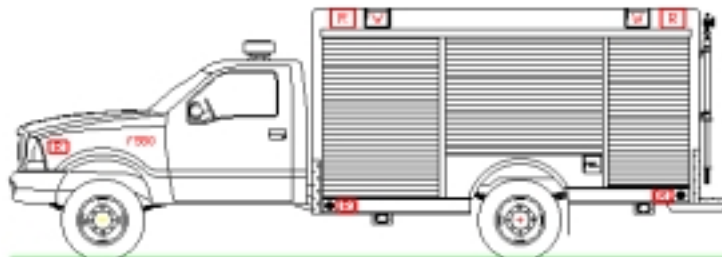


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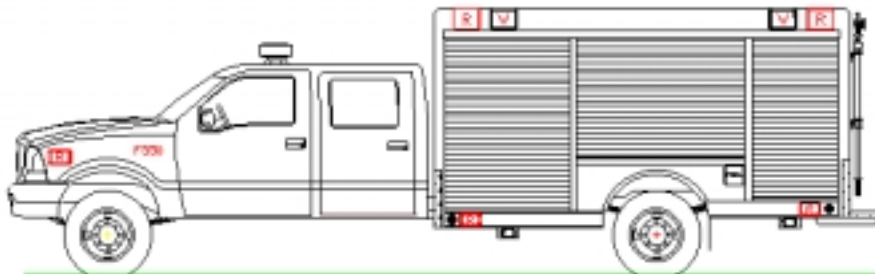
**RESCUE BODY:** *Choose body that best represents needs*



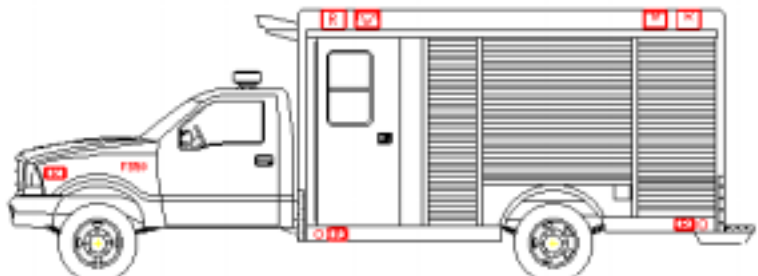
**SD0764-60 – 2-door – 60"CA, 63' turning radius**



**SD0764-84 – 2-door – 84" CA, 59.5' turning radius**



**SD0764-84" – 4-door – 84"CA – 71' turning radius**



**SD0778FP – 2-door forward personnel – 108"CA – 67.5' turning radius**



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Provide synopsis of mission(s) for which this vehicle will be used:

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List major equipment to be stored in compartments:

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**STORAGE OPTIONS:**

- Slide-out equipment trays: Qty \_\_\_\_  
 Slide-out and tilt-down trays: Qty \_\_\_\_  
 Storage boxes, removable  
      Poly – size: \_\_\_\_\_  
      Alum. – size: \_\_\_\_\_  
 Slide-out tool board: Qty \_\_\_\_  
 Stokes Basket storage: Qty \_\_\_\_  
 Long backboard storage: Qty \_\_\_\_  
 SCBA slide-out storage rack  
      Qty: \_\_\_\_ Slide out only one side of body  
      Up to six – rack slides out both left and right side  
 Spare SCBA bottles: Qty \_\_\_\_  
 Isolated & vented rope comp't w/hinged door  
 Rescue tri-pod storage: stored length \_\_\_\_\_ft.  
 Rescue air bag storage: list sizes  
      Horizontal storage  
      Vertical storage  
         Qty: \_\_\_\_ - \_\_\_\_" x \_\_\_\_"  
         Qty: \_\_\_\_ - \_\_\_\_" x \_\_\_\_"  
         Qty: \_\_\_\_ - \_\_\_\_" x \_\_\_\_"  
 Ladder Storage  
      Type & Qty:  
          Attic – folded length \_\_\_\_'  
          Little Giant  
          10' folding  
          12' folding  
          14' roof  
          24' 2-section  
         *Note if any of the above ladders are to be furnished with completed rescue*  
 Pike pole tubes: Pole lengths: \_\_\_\_\_  
 Roof Storage Box



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- \_\_\_ Other: \_\_\_\_\_  
 \_\_\_ 10,000# Receivers in left and right side body  
 \_\_\_ Chromed rope tie-off rings inserted into receivers – Qty: \_\_\_ 1; \_\_\_ 2

\_\_\_ Other Requirements: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

#### PAINT & LETTERING OPTIONS:

- \_\_\_ One-color on body  
 Color: \_\_\_\_\_  
 \_\_\_ Two-tone on body  
 Upper color: \_\_\_\_\_  
 Lower color: \_\_\_\_\_  
 \_\_\_ Cab painted by chassis manufacturer  
 Color: \_\_\_\_\_  
 (*Note: Hackney paint finish on body will be a much higher luster than OEM paint on cab*)  
 \_\_\_ Cab repainted by Hackney  
 Color: \_\_\_\_\_  
 \_\_\_ Two-tone Cab:  
 Upper Color: \_\_\_\_\_  
 Lower Color: \_\_\_\_\_  
 \_\_\_ Scotchlite Reflective Stripe:  
 Height of stripe: \_\_\_\_\_  
 Color of stripe: \_\_\_\_\_  
 Other requirements: \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_ Lettering Requirements:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

- \_\_\_ **FIRE PUMP OPTIONS** (*See Rescue/Pumper Web Site for PTO pump applications*)  
 \_\_\_ Hale HP300 pump in right rear comp't, electric start: includes manifold, 3" suction, control valves  
 \_\_\_ 2-1/2" discharge next to pump on manifold  
 \_\_\_ Slide-out pre-connected hose tray for 1-3/4"  
 \_\_\_ Booster hose reel (*req's large space for mounting*)  
 \_\_\_ 150 gallon Poly water tank



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- 200 gallon Poly water tank
  - 250 gallon Poly water tank
  - 300 gallon Poly water tank
  - Class A foam eductor
  - Class A foam proportioner
  - OTHER Requirements: \_\_\_\_\_
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### **12VDC ELECTRICAL REQUIREMENTS:**

*Multiplexing standard with Vista data screen information center*

- under dash
- between seats with book storage – swirled aluminum w/clear coating
- Tail lights
  - LED – 4” red stop/tail; amber turn; clear backup
  - Whelen CAST3 cluster
- Auxiliary upper stop light
  - 4” LED left and right
  - Whelen 580 centered
- Traffic Advisor
  - Whelen model: \_\_\_\_\_
  - Federal model: \_\_\_\_\_
  - Code 3 model: \_\_\_\_\_
- 12VDC halogen Scene Lights:
  - Side: 1
  - Side: 2
  - Rear: 2
  - Reverse activation
- Under body ground lights
  - Side
  - Rear
  - Front
- Compartment Lights
  - single halogen in top of compartment
  - single halogen in top and one on side wall
- Map light, flexshaft
- Fog Lights
- Spotlight, hand-held
- Hand Light, portable (*min. 2 req'd NFPA*)
  - Streamlight SL45102
  - Koehler 100X
  - Other: \_\_\_\_\_
- Telescoping flood, 12VDC
  - Federal Nightfighter 3-head
  - Extenda-Lite single head



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**WARNING LIGHTS:**

*Note: all warning lights must meet minimum NFPA 1901 requirements for Upper & Lower Zones. Brands can not be mixed in any of these zones.*

- Whelen halogen flashers w/rotating light bar
- Whelen halogen flashers w/strobe light bar
- Whelen strobe flashers w/rotating light bar
- Whelen strobe flashers w/strobe light bar
- Whelen LED with 9308LED light bar
- Whelen LED with 9308NFPA strobe light bar
- Federal Upper Zone w/FireHawk light bar
- Federal Upper Zone w/Vector light bar

- halogen flashers
- strobe flashers

- Code 3 Upper Zone w/XL5000 light bar
- Code 3 Upper Zone w/MX7000 light bar
- halogen flashers
- strobe flashers

- OTHER: \_\_\_\_\_
- Headlight Wig-Wags (*std*)
- OptiCom
  - furnished by Hackney
  - furnished by customer

**SIREN & HORNS:**

- Federal eQ2B electronic
  - with 200W Q2B look alike grille speaker (req's flush bumper mounting)
  - with (2) 100W individual speakers
- Whelen Xecutor
- Whelen Xecutor w/dual bumper speakers
- Whelen WS295 electronic
- Federal PA300 electronic
- Speakers: one; two

12VDC Power Strip: Loc: \_\_\_\_\_

- Back-up Alarm
  - standard
  - automatic variable db

Other 12VDC Option requirements: \_\_\_\_\_

**120/240VAC ELECTRICAL REQUIREMENTS:**

**GENERATOR:**

- Wire for customer supplied: Type/Brand \_\_\_\_\_
- 3.5KW Honda
- 5.0KW Honda
- 5.5KW Yanmar diesel
- 6.5W Honda
- 7.5KW Onan diesel
- 10KW Onan diesel
- 12.5KW Onan diesel



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- generator operated only  
 generator and shorepower operated

\_\_\_ OTHER 120/240V REQUIREMENTS: \_\_\_\_\_

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**UTILITY & BREATHING AIR REQUIREMENTS:**

- 26.5 cfm Compressor with RevolveAir fill station – diesel engine driven  
 Breathing Air Cascade System  
     *(Note: NFPA 1901 requires fill enclosure – no frag tubes)*  
      Two-bottle tilted fill enclosure with integral fill control panel  
      RevolveAir fill enclosure with integral fill control panel  
      4-Bank  
      6-Bank
- \_\_\_ Type of SCBA's to be filled:
- 2216  
 4500
- \_\_\_ Air Storage Cylinders
- (4) 4500 psi DOT  
 (6) 4500 pis DOT  
 (4) 6000 psi DOT  
 (6) 6000 psi DOT  
 (8) 6000 psi DOT  
 ASME in lieu of DOT *(adds approx. \$1200 to cost of ea. cylinder)*
- \_\_\_ 6000 psi breathing air hose reel
- \_\_\_ Utility Air System –
- Plumbed to on-board 240V air compressor  
 Plumbed from cascade system  
 Air outlets:  
     Qty: \_\_\_\_\_  
     Locs: \_\_\_\_\_  
 Air hose reel w/150' 3/8 hose

**OTHER REQUIREMENTS:**

- \_\_\_ Hydraulic rescue hose reel:
- Qty \_\_\_\_\_  
 Brand tools used by department: \_\_\_\_\_
- \_\_\_ Hydraulic rescue pump:
- Brand tools used by department: \_\_\_\_\_  
 Single  
 Dual Valve  
 Simo
- \_\_\_ Other hydraulic tool requirements: \_\_\_\_\_
- 
- \_\_\_ Long Back Boards: Qty: \_\_\_\_\_



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- Stokes Basket Stretcher
  - Ferno-Washington
  - Stainless Steel

OTHER REQUIRED EQUIPMENT TO BE FURNISHED WITH COMPLETED RESCUE:

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**You may forward the completed questionnaire in one of the following methods:**

If downloaded into MSWord® format, complete the information and  
**Email to:** *rescueleader@hackneyusa.com*

If printed, fill in by hand the information and  
**Mail to:**

Hackney Emergency Vehicles  
400 Hackney Avenue  
Washington, NC 27889

OR

**FAX to:** 252-975-8393

If you have questions, would like to discuss further details of this project or do not receive a timely response, please **call us a 1-800-763-0700, extension 2275 or 2278.**



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