BLOWING ROCK FIRE & RESCUE – BLOWING ROCK, NC

Blowing Rock is located in the Blue Ridge Mountain Range with the famous Blue Ridge Parkway and the Appalachian Trail skirting the town. The town is rated as one of the top tourist and resort areas in the Carolina’s. The town sits at 3600 feet above sea level. The fire department required an agile heavy rescue that could maneuver the steep grades and winding mountain roads. Hackney was selected based on the amount of useable storage space available with the drop/pinch frame, thereby keeping the wheelbase and resulting turning radius optimal.

Features:

- Hackney DF0968R, 20-ft heavy rescue body with recessed roof storage compartments
- Drop/Pinch frame technology for 40” floor to ceiling compartment depth
- Kenworth T470 cab/chassis
- 400 hp Cummins 9-liter engine; Allison 3000EVS automatic 6-speed transmission
- Vertical exhaust on right side of cab
- 270-amp Leece-Neville alternator
- 16,000 lb. front axle with Bridgestone 385/65R22.5 wide track tires and aluminum wheels
- 26,000 lb. rear axle with Bridgestone M770 tires and aluminum wheels
- 60 gallon polished aluminum fuel tank
- Air-suspension driver and officer seat
- Heated and power adjustable mirrors; powered door windows
- Stainless steel 12” high front bumper extended 18” with tool compartments
- 16,500 lb. Warn winch in front bumper; 9,000 lb. Warn portable winch for side and rear receivers
- 10,000 lb. receivers under left and right side of body and under rear step bumper for winch
- 9-compartment body with Hackney roll-up doors – 640 cu.ft of useable storage capacity (excluding roof compartments)
- 180”L x 24”W x 18.75”H integral roof compartment on left side or recessed roof
- 156”L x 24”W x 18.75”H integral roof compartment on right side or recessed roof, set back 24” from ladder landing zone
- Brackets on side of left roof compartment for 14-ft and 24-ft ladders with roller assembly on edge of rear roof for assisting in loading and unloading of ladders
HEAVY DUTY RESCUE
Model DF0968R

- Partition forward of roof compartments to isolate light tower stowage area
- Slide-out Speedi-Dry absorbent hopper in right rear wheelskirt panel for 80# material
- Fold-down step platforms to assist reaching upper storage areas of side compartments
- Hydraulic tool mounting provisions
- Slide-out 5-drawer toolchest
- 1000# slide-out toolboard for airshores, jacks and other heavy equipment (1)
- 500# slide-out toolboards for long tools and equipment (2)
- Slide-out 36” high x 36” deep cribbing tray on lower floor
- Vertical storage slots for nine (9) Paratech USAR air bags
- Transverse tunnels in top of compartments for: stokes basket; (2) long backboards; combo ladder; tripod/Amkus GPK1 Gin Pole; traffic sign; pickets.
- Slide-out SCBA rack for (4) complete packs
- Spare SCBA bottle storage rack with (9) bottle tubes
- Fire Extinguisher storage tubes in wheelskirt panels
- Color backup camera

- V-MUX Multiplexed electrical system with color LCD control panel recessed into dash
- Whelen Led light bar and upper and lower zone warning lights and 90 series LED scene lights (6)
- LED vertical compartment strip lights recessed into side walls of all compartments and roof compartment lids
- Federal Q2B and Whelen 295SLSA1 sirens
- 35,000 watt Onan PTO generator mounted inside left front compartment
- 240VAC Hannay cord reels with 200-ft 10/4 cable (2)
- 750-watt tripod flood lights (2)
- FRC Spectra LED flood lights upper left and right side body (4)
- Command Light Tower with six (6) 900-watt lamps and back-light feature
- SpaceSaver 2-bottle SCBA fill station with cascade fill panel
- 6000 psi ASME storage vessels
- Hannay utility air hose reel with 150-ft hose
- Hurst hydraulic hose reels (2) with slide-out hose roller guides
- Hurst SIMO electric hydraulic power unit

Light tower is set up to extend out and down over the side of the body for illumination of ravines. Front bumper includes a 16,500# winch two storage compartments.
**Street side:** 35kw PTO generator inside compartment with 150-amp power distribution panel in face of generator enclosure; recessed utility air outlet above handlights and meters. 240VAC cord reel upper right side with four outlet power box on two separate 30-amp circuits. Portable radios on shelf above generator with power strip outlet across back wall. Toolboards for extra hoses, cord and misc equipment.

**Curb side:** Heavy toolboards for airshores, struts and long tools. Cribbing in a 1000 lb. slide tray mounted vertically for quick retrieval; USAR airbag assortment with pads above cribbing (not notch for long cribbing); picket storage tube under airbags; tripod and Little Giant ladder in tunnel at top. Wheelhouse compartment has zero wasted space wit spare SCBA bottles, rope bags, stokes and backboards. The two-bottle cascade fill station leaves room for traffic cones, air reel and other equipment. Note slide-out Speedi-Dry hopper and fire extinguisher compartments in wheelshirt panel.
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Extrication Compartment: The 63” high x 42” wide x 48” deep rear compartment is specially designed for all Hurst hydraulic tools. Three slide-out trays at floor level provide specific storage for spreader, cutter, rams, hoses, chains and hooks. The center tray accommodates the electric and gas hydraulic power units and portable hose reel. Two pre-connected hydraulic hoses and 240VAC cord reel are mounted in the top with slide-out roller guides.

Roof Storage:
Two 19” deep roof compartments; long pike pole storage; 14-ft roof and 24-ft two-section ladders; roller assembly at rear of roof for loading and unloading ladders; isolated well for Command Light tower.

Amkus GPK1 Gin Pole: The gin pole assembly is shown overlooking a cliff. The base of the pole attaches to the 10,000# rear receiver along with the electric rope capstan. Orange rollers on the edge of the roof assist with deployment of ladders stored on the roof.