

Hackney Emergency Vehicles Product Catalog



Hackney

A Brief History



1988 REAR COMMAND UNIT

It has always been about space! That was the case in 1986 when a HazMat captain stopped at a local convenience store for coffee on the way to start his next shift. He found himself standing in front of a Hackney delivery truck with coffee in hand staring into a cavernous compartment. He was amazed at the depth of the compartments and the amount of storage space. It was the solution the department had been looking for to transport the vast amount of equipment associated with hazardous materials response. A call was placed. A HazMat truck was built and delivered. And the rest is literally history.

Since those days Hackney has become one of the leading manufacturers of emergency vehicles in North America. The scope of the products offered covers everything from rescues responding to medical emergencies and traffic accidents, to technical rescues that respond to collapsed buildings and other catastrophic events, to hazardous materials incidents, to the manufacturing of purified breathing air on-scene, to law enforcement tactical response

teams and EOD responses, and all the way to mobile command and communications centers that provide inter-operable communications and logistical support.

What makes a Hackney unique and how it offers the most cubic foot of storage capacity per body inch is the field-proven drop/pinch frame along with integrated roll-up compartment doors providing full-width pass-thru compartment openings. The combination of these two unique features creates a body or trailer with maximize utilization of exterior compartment space.

Take a look at a brief sampling of the myriad of emergency vehicles produced by Hackney. With over 73 years of body building experience, our team is more than capable of assisting the emergency services industry with developing an EV specifically designed for your departments mission critical response, not something that was designed to serve someone else's purposes.

1999 HEAVY RESCUE



2009 HEAVY RESCUE



2015 HEAVY RESCUE



Light Rescue

Hackney offers a full line of light rescues from 10' to 15' in length available on Chevrolet, Dodge, Ford, and International cab/chassis. Hackney light rescue bodies provide the maximum amount of storage capacity by incorporating the Hackney integrated roll-up doors along with the recessed unistrut shelf channels and LED compartment lights.



In addition, the Hackney light rescue bodies are available with the various brands of traditional frame-mounted roll-up doors.



Drop Pinch Frame

The Hackney traditional rescue body is specifically designed to take advantage of the drop/pinch frame technology and is structurally the strongest body in the industry providing unrivaled durability and life cycle. Each compartment floor of the Hackney EV body boasts a load capacity 2500 lbs per floor, which is unprecedented in the industry. The drop/pinch frame design significantly increases the storage capacity within our customized body lengths by utilizing the typically under-utilized space inboard of the OEM chassis frame rails.

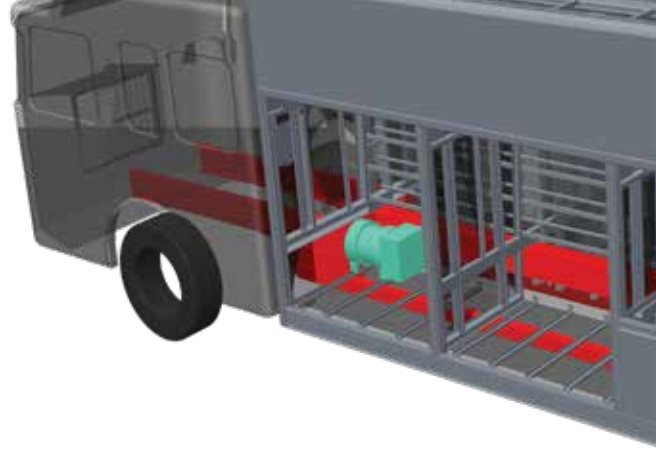
Hackney drop/pinch technology provides 40"- 42" of compartment depth at floor level on bodies and 43" to 94" on our various trailer body configurations. The combination of floor depth and low-to-ground body compartment floor height provides efficient and practical access to equipment, while also providing safer retrieval that limits the amount of awkward lifting of heavy and/or bulky equipment.



The Hackney EV pinch frame trailer technology provides side compartment depths from 43" to 45", along with 90" to 94" in specific configured areas.



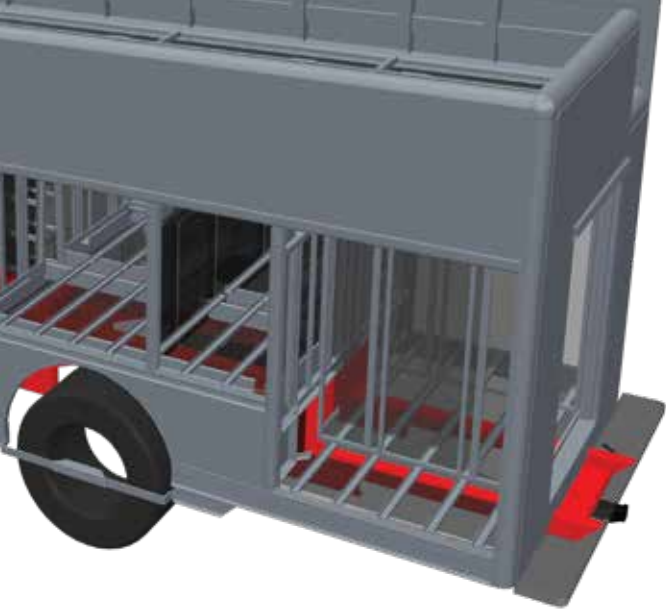
Hackney



Space Utilization

The 3D image above depicts the 40" compartment depths as provided by utilization of the Hackney drop/pinch frame. The PTO driven generator depicted in the image is mounted inside of the drop/pinch frame compartment providing protection from the harsh elements of the environment, therefore extending the life cycle of the generator. The Hackney EV drop/pinch frame is authorized by all of the offered cab/chassis manu-





Drop Deck Frame

The Hackney EV drop-deck trailer design provides 45" to 94" compartment depths, along with lowered rear compartment floor height above the rear axles/suspension with access for storage of various UTV models or timber loads for technical rescue missions.

facturers. In order to further enhance the utilization of the space, each Hackney EV body incorporates the integrated Hackney roll-up door tracks to provide door pass-thru dimensions equal to compartment widths. To complement the Hackney integrated roll-up door tracks, each body features recessed unistrut shelf tracking and recessed LED compartment lighting to provide maximum Space Utilization.



In addition, this rear compartment can be utilized as a command/ resource center.



Heavy Rescue



Heavy Rescue

Hackney EV heavy rescue bodies are available in body lengths that range from 15' to 25' in non-recess and recess roof with built-in roof compartment configurations. They are available with various commercial and Spartan custom cab/chassis along with single and tandem drive axle configurations. Even though the missions of the departments are very similar, sometimes the equipment utilized from department to department varies making Hackney EV's "Custom is Standard" approach advantageous in designing our heavy rescue bodies.

Along with the large capacity accessible compartments provided by the drop/pinch frame, the heavy rescue bodies can be designed with interior areas to be utilized for logistics, research, command, and rehabilitation operations on commercial cab/chassis. On the Spartan custom cab/chassis, many of logistics, research, command, and rehabilitation operations can be accomplished as well in the cab and the body.



HazMat

Hackney EV drop/pinch frame compartments rise to the call for HazMat mission involving mitigation and the requirement for transporting a lot of bulky equipment such as overpack drums, inflatable tents, personal protective equipment (PPE), and environmental systems that are imperative to success of the mission.



43" compartment depth at floor level provides incredible options for easily accessible equipment storage.

Air & Light

Hackney EV offers a variety of solutions for mobile air/light needs of departments. The large compartments provide the space required for installation of the large breathing air compressors, ASME/ISO-UN air storage cylinders, fill enclosures, and SCBA cylinder storage racks.



The low ground-to-floor heights of the drop/pinch frame compartments allow improved weight distribution and a lowered center of gravity when accommodating the compressor and air cylinder storage required for the air/light unit mission. Breathing air compressors up to 25cfm and up to 4-cylinder fill capability based on the selected fill enclosure options are available.

Tactical Trailers

Hackney EV trailers provide the maximum amount of storage capability in the side-load applications. The designs allow for efficient storage of equipment for simplified access and inventory based on mission specific tasks from technical rescue HazMat situations.



The trailer configurations offered are bumper-pull, gooseneck, pinch frame, and drop-deck in capacities of 14,000 to 56,000 lbs.



Homeland Security

Rapid response and intervention plays a critical role in protecting the homeland. Hackney manufactures a wide array of EV's for law enforcement and emergency management agencies with highly sophisticated capabilities and organized, rapidly deployed tactical equipment. Our team of design experts stand ready to develop a mobile solution that meets those demanding requirements.



Command & Communications



Hackney is a single-source manufacturer of mobile command and communication vehicles offering fully integrated solutions. Engineers specializing in inter-operable communications, network and audiovisual systems are available for consultation on integration of new vehicles or upgrading of existing vehicles to today's rapidly advancing capabilities.



Features



Granular absorbent dispenser with 80 lb. capacity in the wheelwell skirt.



Slide-out toolboards for various rescue strut brands and configurations.



Fold-down compartment steps rated at 600# and stowed inside of the compartment.

Recessed LED Lighting



Recessed LED lighting and unistrut shelf track gives maximum compartment width.

Roof Compartments



Roof compartments configured for mission specific equipment and equipped with recessed LED light and hold-open pneumatic spring on the lids.



Bumper Storage & Winches



Custom front bumper configurations include combinations of electric cord, air, and hydraulic reels along with mounting for extrication tools and permanent mounted or removable winches.

Wheelhousing Compartments



Hackney offers the largest wheelhousing compartments in the market which allow for various custom configurations of equipment storage.

Slide-out Drawers



40" deep slide-out drawer is available as an integral part of the body.



40" deep slide-out drawers in the bottom of the compartments are only available with a drop/pinch frame body or trailer.



Repurposed

When the budget is tight, creative thinking creates creative solutions. A number of agencies are considering repurposing old pumpers and ambulances into a needed emergency support vehicle. Let us show you how to save up to \$200,000 by repurposing a retired pumper or ambulance to a new, purposeful life.



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