



## READY FOR ANYTHING

Flexible Stretchers | Immobilization and Extrication Equipment | Decontamination Systems | Isolation Shelters | Incident Command Posts  
Mobile Field Hospitals | Mobile Incident Camps | Mortuary Affairs Shelters | Lighting, Heating, Air Conditioning and Power  
Mortuary Accessories | Decontamination Equipment and Accessories | Emergency Bedding | Gear Bags

**DHS SYSTEMS** LLC  
A DHS TECHNOLOGIES COMPANY

800.328.5563    info@ReevesEMS.com    www.ReevesEMS.com

# MOBILIZE • MANAGE • RESPOND

Since its first stretcher was patented in 1903, the Reeves EMS brand has been synonymous with quality emergency medical products and accessories. Today, Reeves continues to live up to this legacy by producing state-of-the-art products and services that aid first responders, fire personnel and law enforcement professionals in serving their neighborhoods and communities. For many organizations, both across the United States and around the world, Reeves products have become an integral part of their emergency response equipment.

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## ABOUT US

Known by responders around the world, Reeves EMS offers a full line of emergency medical products and accessories, including mobile emergency treatment facilities; interoperable incident command posts and equipment; decontamination shelters and accessories; patient movement equipment; and gear bags.

The Reeves product name began in 1902 when James E. Reeves, a Philadelphia firefighter, filed a patent application for a flexible stretcher. The Reeves® mark was filed in March 1903 and has been in continuous use and incorporated into multiple patents ever since.

DHS Systems LLC acquired Reeves in 2005 and has continued the brand's legacy of quality emergency medical products and accessories while also incorporating its line of rapidly deployable soft-walled shelters for use as mobile field facilities.

Additionally, the company offers a number of ways to get in touch with its many representatives. Located throughout the United States and in different corners of the globe, DHS representatives provide 24/7 customer service, technical support and product information via phone, email or on location.

[reevesems.com/aboutus](http://reevesems.com/aboutus)



## USE AND DEPLOYMENT

Reeves mass casualty systems have been deployed to terrorist incident locations – including the 2001 World Trade Center site – and in disaster recovery situations, such as the 2005 Hurricane Katrina recovery effort.

Additionally, a large number of mobile decontamination systems have been sent to emergency response organizations in the United States and around the world, including the U.S. Army, Navy, Air Force and Army Reserve; state, county and local government entities; and U.S. and international corporate agencies.

Reeves shelter systems have also been deployed by the Connecticut Department of Public Health as a 100-bed mobile field hospital; by the City of New Orleans as an urgent care clinic; and by the National Guard as mobile media operations and press briefing tents.

Reeves stretchers and immobilization equipment have and continue to be deployed by local, state and federal organizations, such as the FDNY, US Navy, Maritime Administration and Secret Service.

[reevesems.com/deployment](http://reevesems.com/deployment)



## SHELTERS

From mobile incident command to medical applications, the Reeves brand offers shelters in a variety of sizes and configurations to fit any situation in which mobile facilities are necessary.

Reeves shelter systems are constructed from parent company DHS Systems' Deployable Rapid Assembly Shelter (DRASH) system that has been trusted by military forces for more than 20 years. DRASH is a series of shelters ranging in size from 109 to 1,250 square feet that interconnect with each other regardless of model or series to increase usable workspace as necessary. DRASH systems can also be integrated with generators, air conditioning, heating and lighting to create a completely independently-operational facility.

The basic DRASH design consists of a frame with two pre-attached covers and a ground cover. This means that setting up the shelter does not require special tools or dealing with loose parts.

Its easy-to-use strut and hub design allows it to be set up within minutes of arriving at the incident site. In this design, pairs of struts made from an advanced composite material called Titanite™ connect to the framework at points called hubs. These hubs allow the shelter to be pushed up and out with no locking devices for quick set up or take down. A pre-attached double layer of high-tech fabric called XYTEX® provides natural insulation to keep out the winter cold or the summer heat. The specially coated fabric is fire retardant, mildew resistant, water repellent and highly resistant to abrasion and ultra-violet rays.

[reevesems.com/shelters](http://reevesems.com/shelters)



## DECONTAMINATION SYSTEMS

Reeves decontamination systems and accessories feature the latest in cutting edge NBC decontamination technology.

Reeves Single-, Two- and Three-Lane Decon Systems are constructed from Deployable Rapid Assembly Shelters (DRASH), which deploy in minutes on any terrain and can withstand extreme weather and temperature conditions. Testing of the Reeves 3-Lane Decon System revealed its ability to clean 180 ambulatory patients per hour using a minimum of five gallons per minute of heated decontamination solution per patient, per lane while simultaneously delivering nearly two gallons per minute of rinse water per lane.

The Reeves brand also offers a full line of NBC decontamination equipment and accessories, ranging from state-of-the-art water heating systems, roller systems and berms to patient tracking, lighting and environmental control systems.

Reeves decon systems and equipment have been deployed during the Beijing Summer Olympics, as well as during Army Reserve Red Dragon exercises and numerous National Guard TOP OFF disaster exercises.

All Reeves decontamination equipment is made in the United States and held to high industry quality standards and measurements.

[reevesems.com/decontamination](http://reevesems.com/decontamination)



## STRETCHERS AND IMMOBILIZATION

From flexible stretchers to patient immobilization equipment, Reeves stretchers, spineboards, and body covers are built for today's emergency responder. Constructed from durable materials, Reeves patient movement equipment is lightweight, yet strong enough to hold up to 1,000 pounds - providing the right support whatever the situation.

The **Reeves Sleeve** provides rapid patient immobilization while allowing personnel to maneuver through the narrowest of openings.

**Reeves Flexible Stretchers** are so compact that responders can carry several stretchers simultaneously when responding to an emergency (Also available with sealed body cover).

The **Reeves Stadium Stretchair** allows patients to be lifted from any location where multiple steps, such as those in a stadium or arena, create problems in removing patients.

The **Reeves Spine Board** provides optimal support to patients with spine or neck injuries, minimizing patient movement during transport.

The **Reeves Folding Mesh Decon Litter** includes a mesh design that is ideal for patient transport during the decontamination process.

The **Reeves Splint Kit Set** includes Velcro straps to allow for fast, easy application and hardwood slats for control and stability in the event of an arm or leg injury.

[reevesems.com/stretchers](http://reevesems.com/stretchers)



## GEAR BAGS

Designed for use by everyone from local fire, EMS and police departments to large corporations such as 3M, Reeves EMS offers a variety of tactical gear bags for emergency personnel. A selection of specialized cases and accessory bags are also offered.

Selections range from items such as the Step In Gear Bag, which is specifically made for the time-conscious firefighter to don and doff clothing while standing inside the bag, to the First Call O2 Duffel Bag, which is manufactured to store and carry O2 air tanks.

Additionally, Reeves customized fire-rescue, law enforcement and EMS equipment bags are available to accommodate regional, national or local departments, complete with the departments' logos and other insignia. For a minimum order of 25 tactical bags, departments can create a design based on existing gear bag styles or come up with a completely unique idea for their organization.

Customized orders can be placed by contacting the company's toll free number or by sending a message to [info@reevesems.com](mailto:info@reevesems.com).

[reevesems.com/gearbags](http://reevesems.com/gearbags)



## SERVICES

### EMERGENCY MANAGEMENT PLANNING

Reeves manufacturer DHS Systems offers disaster and emergency management planning services to any organization or business wishing to create or update their emergency disaster readiness plan.

DHS Systems' professional Emergency Management Planning Team guides clients through the entire emergency management planning process, ensuring National Incident Management System (NIMS) compliancy every step of the way.

Knowledgeable experts cover all aspects of the emergency management cycle, including: Risk Assessment, Impact Analysis, Incident Response, and Recovery Planning.

DHS Systems also assists its clients in designing and executing the drills, table top exercises and full-scale exercises needed to validate an organization's emergency response plans.

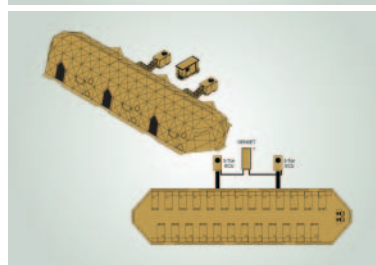
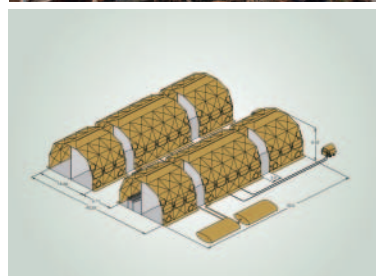
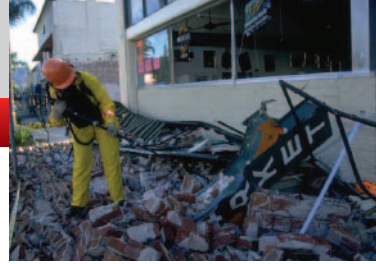
Contact us for more information about how DHS Systems can help devise a customized emergency planning solution for your organization.

### BUILDING A SHELTER SOLUTION

DHS Systems' Deployable Rapid Assembly Shelter (DRASH) system is internationally recognized as an exceptional integration of shelter, utilities, electronic communications and tactical mobility. Building a DRASH facility is easy. Our solution approach allows the customer to work closely with one of DHS Systems' representatives to create a seamless shelter system designed to meet the organization's needs. To design a system, contact a representative at 1-800-328-5563 or at [info@reevesems.com](mailto:info@reevesems.com). Once an order has been placed, you will have access to 24/7 customer service, technical support and product information via phone, email or on location. You also have the option of ordering continuous product and technical support.

### CUSTOMIZING YOUR GEAR

Whether your organization needs a first rate trauma bag, fire gear bag, or just a place to store all or some of your equipment, DHS Systems offers customized Reeves emergency bags to accommodate regional, national and local fire and EMS departments, complete with your departments' logos and other insignia. For a minimum order, designs can be originally yours or based on our many existing styles for fire-rescue and emergency medical applications. Contact us to find out how you can get the most out of our extensive gear bag product line.



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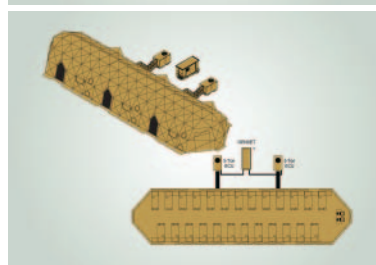
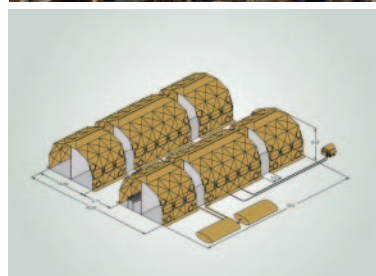
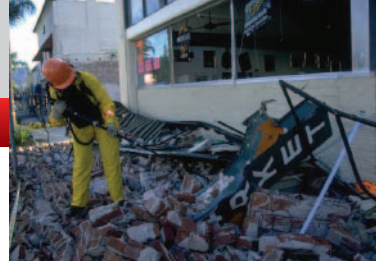
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# TESTING

## SHELTERS AND TRAILERS

The Deployable Rapid Assembly Shelter (DRASH) system is the most technologically advanced shelter system available today, incorporating multiple patents and undergoing thorough testing for its shelters, trailers and support equipment.

DRASH shelters have been tested for rain, wind, temperature, durability, blackout and snowload at the Aberdeen Test Center (ATC) in Maryland and meet all Mil-Standard requirements for soft-walled shelters.

Accompanying DRASH trailers and their components have undergone rigorous testing at both ATC and the Nevada Automotive Testing Center (NATC), and have met military criteria during environmental, transportability, electromagnetic interference (EMI) and electromagnetic pulse (EMP) testing. Both shelter and trailer test results are available upon request.



### DRASH DURABILITY TESTING

Test Criteria/Shelter Series	S Series	XB Series	M Series	J Series
<b>Rain</b> Able to withstand 2 inches per hour of free falling and blowing rain for 30 minutes without intrusion of water into the shelter.	PASSED	PASSED	PASSED	PASSED
<b>Wind</b> Able to withstand a steady wind of 55 mph for 30 minutes with gusts up to 65 mph.	PASSED	PASSED	PASSED	PASSED
<b>Temperature</b> Able to sustain inside ambient temperatures of +40° F to +87° F within an hour when subjected to extreme high and low temperature ranges of -50° F to +131° F.	PASSED	PASSED	PASSED	PASSED
<b>Durability</b> Able to withstand a minimum of 36 erect/strike cycles without structural damage.	PASSED	PASSED	PASSED	PASSED
<b>Blackout</b> Interior shelter lights not visible during ingress/egress within 100 meters with the naked eye, or within 300 meters with night vision goggles.	PASSED	PASSED	PASSED	PASSED
<b>Snowload</b> Able to withstand 10lbs/sq. ft. of snow load for 12 hours without damage using All Weather Kit.	PASSED	PASSED	PASSED	PASSED

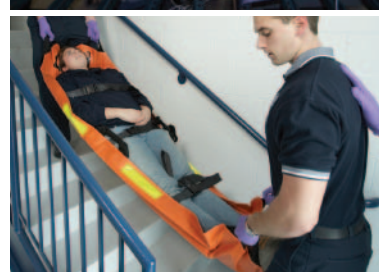
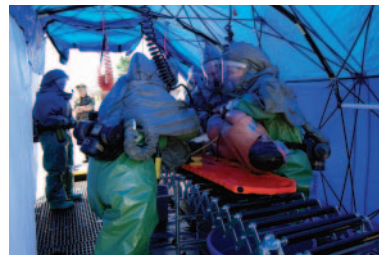
Complete results based on tests conducted at U.S. Army Aberdeen Test Center from 2004 to 2006. Test results relevant for all shelters manufactured with XYTEX® covers and Titanite™ struts. Test results available upon request.

## TESTING

### DECONTAMINATION

The requirement to decontaminate large numbers of patients in a short period of time has long been a priority for emergency personnel. Large-scale disaster events, such as 9/11, have impelled the industry to look for solutions for providing thorough decontamination while increasing the overall throughput of contaminated casualties. Industry standards are now higher than ever—prompting the search for the fastest, most efficient system in the market.

Testing of the Reeves 3-Lane Decontamination System revealed its ability to clean 180 ambulatory patients per hour using a minimum of five gallons per minute of heated decontamination solution per patient, per lane while simultaneously delivering nearly two gallons per minute of rinse water per lane. The system was tested with the Reeves G2-I Water Heater remaining in the “clean zone” by using 100 foot decontamination solution and rinse water lines from the heater to the shelter with a 35 degree Fahrenheit temperature rise of delivered water.



### STRETCHERS

Recent load testing by an independent testing group shows that Reeves flexible stretchers and patient movement equipment can hold a minimum of 700 to 1000 pounds at a time.

Testing was conducted on the Reeves 101 Flexible Stretcher, 103 Heavy Duty Flexible Stretcher, 104 Mass Casualty Stretcher, Reeves Sleeve patient immobilization stretchers, Vinyl Body Bag and the Stadium Stretchair.

Beginning with 180 lbs, each stretcher was slowly loaded until it reached a point where the stitching started to separate or the handles began to break.

With the exception of the 101 Flexible Stretcher, all of the patient movement equipment continued to operate efficiently until the weight had reached more than 1,000 lbs. The 101 Flexible Stretcher performed well until the total load reached 714 lbs.

## SUPPORT

Located throughout the United States, DHS Systems' professionals provide customer service, technical support and product information 24 hours a day, 7 days a week.

DHS Systems follows strict quality control procedures that ensure that each of its products has been checked and rechecked to guarantee the finest quality available. To ensure further peace of mind, all Reeves products are warranted against defects for materials and workmanship. Additionally, extended warranties, training and support packages are available for DRASH shelters, trailers and associated equipment .

To speak with one of our representatives, contact us at 1-800-328-5563 or at [info@reevesems.com](mailto:info@reevesems.com).

You can also visit [reevesems.com/customersupport](http://reevesems.com/customersupport) for product manuals and additional information about our support packages.

