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BUILT FOR THE MISSION®

MYSTERY RANCH builds the best load-bearing equipment in the world. We build for a different kind of customer, for folks who inspire us, and for men and women with a job to do. We build with the best materials available and the most durable construction methods that exist so that you know our gear will support your mission whether it's on the front line, the fire line, the cleanest line, or the steepest line.

We don't cut corners. Every pack that we build is designed with you in mind—from function and fit to design and comfort. When every item that goes in your pack is a necessity, we want you to be efficient, effective, and, most importantly, safe. We want to be sure that you can get it done, whatever your mission may be.

MYSTERY RANCH® – BUILT FOR THE MISSION®

WARRANTY & REPAIRS



MYSTERY RANCH designs and manufactures packs for the job that needs to get done, supporting customers who rely on our packs to get home at the end of the day. Our Warranty guarantees everything we build against defects in materials and craftsmanship for the practical lifetime of the product. We will happily offer repair or replacement for issues with materials or craftsmanship. Damage due to normal wear and tear or misuse can be repaired for a reasonable charge.

PATENTS

Most MYSTERY RANCH products are covered by US and Foreign Patents, and other Patents Pending.

US Patents include:

US 6,626,342 B1; US 7,673,777 B2; US 8,381,956 B2; US 8,561,866 B2; US 8,950,644 B2; US 8,348,114 B2; US 8,579,171 B2; US 9,173,473 B2; US 9,271,559 B2; US 8,162,194 B2 ; US 8,955,792 B2

CERTIFICATIONS



National Fire Protection Association



UL



CAL FIRE Approved

In 2014, MYSTERY RANCH took the first step toward offering our customers NFPA-certified products by building their quality management system and having it certified to ISO 9001. The next step was to provide third party, Underwriters Laboratories (UL®), with samples that passed the heat and thermal shrinkage resistance test and complied with the load-carrying design and performance requirements of NFPA 1977, 2016 Edition. Fire packs are used to carry tools, food, water, and other items crucial to the safety of the user—not only do the packs need to withstand a certain level of heat without failing, the buckles must remain functional after fire exposure to ensure continued use in the field. Now, MYSTERY RANCH is continually expanding the array of wildland fire products that are NFPA-certified, and we are proud to serve the brave men and women who risk their lives for our safety.

MATERIALS & TECHNOLOGY



CORDURA® Fabrics

MYSTERY RANCH-built fire products are made with custom spec'd 330D, 500D, and 1000D CORDURA® with Teflon™ and PU coatings for maximum durability and protection from weather and UV rays.



YKK® Zippers

YKK® zippers are used throughout our packs on the exterior and interior, providing long-haul durability.



AQUAGUARD® Zippers

We use AQUAGUARD® YKK® zippers with nickel-plated sliders. The zippers are strategically placed in areas to protect from dust. These zippers provide exceptional weather resistance and durability.



MYSTERY RANCH

Our load carriage technology includes the patented Futura Yoke, Fire-Specific frame, and pack harnessing. See more info on page 54.



HOTSHOTS / HANDCREW

Tested over tens of thousands of overtime hours, cutting chain after chain of fireline, the workhorse of wildland packs enters its next decade of service with ergonomic improvements and even more durability.

CHOOSE YOUR ACCESS

HOTSHOT



HOTSHOT
Zip-front panel load



HOTSHOT TL
Top load

HOTSHOT INTL



Interior

HOTSHOT INTL

Weight: 2.8 kg (6.2 lbs)

Vol: 21 L (1269 cu-in)

Size: Men's S M L XL
 Women's XS S M L

Over a long season on a Hotshot crew, engine, or helicopter, your fire pack becomes the one thing you can truly call your own. That's why we redesigned our flagship HOT 3 and introduced the HOTSHOT. Adding key tailoring touches, features that improve both comfort and function, and improved framing—because every cubic inch of a fire pack is gold to the firefighter wearing it.

* See Size Chart on page 34.

HOTSHOT TL INTL



Top-loading shroud

HOTSHOT TL INTL

Weight: 2.5 kg (5.6 lbs)

Vol: 23 L (1400 cu-in)

Size: Men's S M L XL
 Women's XS S M L

The simplified brother of the HOTSHOT, our HOTSHOT TL (Top Load) is the next generation of the trusted HOT TOP—the gas station on your back, your pillow for that 0400 dirtnap, the companion that carries everything you need to get you to the next shift safe, strong, and healthy. It's your home away from home, and it's built to last.

* See Size Chart on page 34.

AERIAL DELIVERED

We build load-bearing solutions based on our end users' needs. You asked, and we've designed and developed an option for aerial delivery.

BIG ERNIE



- Yoke has quick-release buckles
- Hydration compartment with dual exit points
- Interior top mesh zippered pocket
- Pass-throughs keep vertical compression straps in place
- Integrated Fusee compartments in the Wing Pockets (holds three Fusees each)
- Exterior top zippered pocket
- Zippered front detail pocket with slots for pens, Rite in the Rain®, etc.
- All design features are durable and jump-compatible
- Integrated fire shelter storage below main compartment with ambidextrous access

- Cobra-lock-ready yoke attachment points included for jump operations
- Black aluminum, and stamped steel hardware on the yoke for extra durability
- Integrated storage compartment for shoulder straps and harnessing
- Zippered wing pockets (designed to fit two Forest Service water bottles each) have interior drawcords to secure contents, or can compress to streamline pockets when not in use
- Daisy chains on exterior of wing pockets for lashing on accessories
- Live Wing Belt for ease for easy storage and comfortable movement
- Packout-compatible, removable waist belt
- Double-layering and web reinforcement in high-wear areas

BIG ERNIE

- Weight:** 1.59 kg (3.5 lbs)
- Vol:** 24 L (1465 cu-in)
- Dims:** With Shelter 20"H x 22"W x 11"D
Without Shelter 17"H x 22"W x 11"D

Designed and developed for aerial-delivered firefighters, the BIG ERNIE is the new must-have line gear pack from MYSTERY RANCH. The features of this pack are either compressible, stowable, or removable — the yoke has quick-release buckles, the back panel has integrated storage compartments for the shoulder straps/harnessing, the waist belt folds into the side garages, and there are pass-throughs for compression straps, along with other compatible features making it entirely jump-compatible. It is built with with 330D Lite Plus CORDURA® and double-layered 500D CORDURA® in high-wear areas, making it one of the most durable line gear packs. The BIG ERNIE has improved staple features, like our new zippered wing pockets with interior drawcords to secure contents, an integrated ambidextrous-access fire shelter storage below the main compartment, and daisy chains on the exterior of wing pockets for lashing on accessories.

SHIFT SYSTEM / ENGINE / IA

MYSTERY RANCH builds intelligent equipment that is optimized for initial attack and designed to meet the specific needs of Engine Companies, Helitack Crews, and Overhead.



SHIFT SC



PLUS REM



SHIFT SC

Weight: 3.7 kg (8.24 lbs)
Vol: 33.5 L (2044 cu-in)
Dims: 21.75" x 21" x 9"
Size: S M L XL

Built with input from BC Wildfire Service and our friends in the Squirrel Cage in downtown Los Angeles, the SHIFT SC was developed for the International Fire, SAR (Search and Rescue), and USAR (Urban Search and Rescue) markets that need 72-hour solutions (and where a fire shelter is not required). This pack includes a modified Shift Frame base system where the overload storage and pocket double as a load shelf. When the bag is detached from the frame, the removable Stick-it can secure a chainsaw, gas tanks, or other awkward items on to the overload shelf. The horseshoe zipper design allows for easy, full access to the main compartment, and the zippered lid pocket offers easy access to small items and personal gear. The zippered outer pocket features internal detail pockets for additional organization/storage, and the back/side zip allows access to the floating, padded sleeve that fits laptops up to 15" and an additional document /tablet sleeve pocket.

PLUS REM

Weight: 1.66 kg (3.66 lbs)
Vol: 50.7 L (3094 cu-in)
Dims: 26.5" x 13" x 12.75"

The PLUS REM was designed and built for Rapid Extraction Module support to accommodate the necessary equipment. This pack works with both the MR SHIFT frame and SHIFT INTL (not included) and reflects our load-carriage promise needed for the nature of the Rapid Extraction Modules. With enough capacity for 200+ feet of 11 Mil rope with storage for hardware, harnessing, and webbing, it also has smaller pockets for efficiently organizing essential accessories. The PLUS REM has an internal hydration sleeve and elastic hydro-sleeves on each side for water bottles.



THE BACKBONE SERIES

Created to educate the public on the sacrifice and work that goes into responding to wildland fires.

The MYSTERY RANCH Fire Line is founded on the backs of a professional workforce whose primary duties are the suppression and management of wildland fires.

Wildland firefighters are trained and built for their mission. They ask for very little, yet they serve the American public, lead from the front, and risk their lives to protect public lands, private property, and the lives of others. To recognize the efforts of these men and women, MYSTERY RANCH would like to introduce the Backbone Series.

The Backbone Series will highlight the backs behind the packs — the faces of those who put on the packs and have their boots on the ground — the backbones on which the MYSTERY RANCH Fire Line and the Federal Fire Response have been built.

Our intent is to educate the public on what makes this job so fulfilling and to reveal where challenges lie for those who have chosen this profession. We will recognize the men and women who wear our packs daily and honor those who have worn them for the last time—our valued fallen.

To fuel this educational campaign, we have created the MYSTERY RANCH Backbone Scholarship

MYSTERY RANCH seeks to solicit contributors for the Backbone Series and educate the public on the realities of a career in Wildland Fire — the good, the bad, and the ugly. In return, contributors will be eligible for the Backbone Scholarship.

Join us on this journey as MYSTERY RANCH leads from the front to learn more about the Forestry Technicians, Supervisory Forestry Technicians, Firefighters, and Wildland Firefighters that put their lives, families, and well-being on the line.

Visit mysteryranch.com/backbone-series to learn more.

SPECIAL EDITION BACKBONE PACKS

To fund the scholarship, we have taken two of our top-selling everyday carry packs — the URBAN ASSAULT 21, 2 DAY ASSAULT, and the 3-WAY BRIEFCASE — and built them in “wildfire black” with great intent to create a scholarship fund called “The Backbone Scholarship” to support and assist in the education of seasonal Forestry Technicians that want to further their careers in fire or outside of fire. These \$1000 scholarships will help the men and women that go above and beyond in the off-season. Fire Classes, medical training, and college education aren’t cheap. Countless men and women work for Federal Land Management Agencies as Forestry Technicians and seek to better themselves in the off-season to compete for permanent appointments. Some individuals use fire as a means to assist with greater life goals and objectives.

10% of proceeds from these unique packs will fund the scholarship and winning contributors will receive a \$1,000 scholarship. Winners will be selected anonymously throughout the duration of the campaign.

These three special packs that support the scholarship are available for purchase at mysteryranch.com and select retailers.



SAW ACCESSORIES

This newest edition of the MYSTERY RANCH fire line was created for the sawyers and saw teams. Each item is designed with the end-user's safety and protection in mind. These accessories bring a new meaning to Built for the Mission.

SAW KIT



Interior



Rolled

SAW KIT

- Weight:** 0.2 kg (0.45 lb)
- Dims Unrolled:** 15.25" x 10.5" x 3"
- Dims Rolled:** 10.5" x 3"

The MYSTERY RANCH SAW KIT is the solution for organizing, storing, and protecting your saw tools and accessories. It features two zippered compartments for storing two extra chains (or other necessities) and multiple slots for securing items. Built with 1000D CORDURA® fabric, it is rugged enough to resist abrasion from chains and sharp tools.

MEDICAL

On the fireline in a medical emergency, every second counts. That's why the MYSTERY RANCH medic-specific bags were designed around quick access, organization, and comfort.

MED LID



MED LID shown on Hotshot pack (replacing the standard lid).

MED LID

- Weight:** 0.6 kg (1.4 lbs)
- Vol:** 7.4 L (450 cu-in)
- Dims:** 10" x 12" x 6.75"

This one took time. After being poked, prodded, and pushed for a few years by our Hotshot crews (one in particular—we won't name names!), we undertook a thorough and patient field test and feedback process, placing a prototype with the medics of five different IHCs from diverse regions for a full fire season. We're proud of the result—continuous, need-based, end-user focused innovation—which aims to solve problems faced by the guys and gals on the line.



ACCESSORIES

Our fire accessories were designed to help customize your fire pack, whether you need access to essentials, extra volume, additional organization, or hydration solutions.



FILL-IN

Weight: 0.29 kg (0.63 lb)

Dims: 0.25" x 26" x 26"



MED LID

Weight: 0.6 kg (1.4 lb)

Vol: 7.4 L (450 cu-in)

Dims: 10" x 12" x 6.75"



FTW POUCH

Weight: 0.1 kg (0.3 lb)

Dims: 10" x 4" x 3.5"



BELT BOX

Weight: 0.1 kg (0.3 lb)

Vol: 5 L (30 cu-in)



SAW KIT

Weight: 0.2 kg (0.45 lb)

Dims Unrolled: 15.25" x 10.5" x 3"

Dims Rolled: 10.5" x 3"



PLUS REM

Weight: 1.66 kg (3.66 lb)

Vol: 50.7 L (3094 cu-in)

Dims: 26.5" x 13" x 12.75"



BOTTLE POCKET

Weight: 0.1 kg (0.3 lb)

Vol: 5 L (30 cu-in)



HYDRO Reservoir included

Weight: 0.2 kg (0.5 lb)

Dims: 13.5" x 5.75" x 4.5"



MURSE

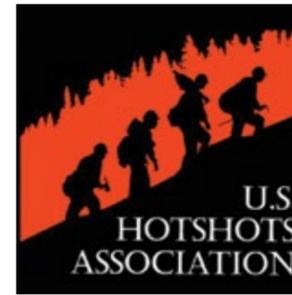
Weight: 0.07 kg (0.15 lb)

Dims: 6.75" x 5.25" x 0.5



NON-PROFIT SUPPORT

As long as MYSTERY RANCH has made backpacks, we've always found the importance of donating to substantive issues, groups, causes and initiatives. We contribute to the organizations that are doing the real work, fighting the good fight, and helping those who need support. In short, we've sought out philanthropic connections that are important to building and supporting the community that put their lives on the line.



U.S. HOTSHOTS ASSOCIATION

U.S. HOTSHOTS ASSOCIATION is an organization with a specific mission: to support, promote, protect, and preserve all Hotshot Crews and Hotshot Crewmembers — current, former, and future. Dedicated to preserving the rich history of the U.S. Hotshot program, committed to mentorship, and intended to support special and dire needs, The USHA also focuses on directly influencing to directly influence innovation and advancement across the major quarters of Wildland Fire culture, policy, and operations: Safety, Leadership, Suppression, and Management.

ushotshots.com

AMERICAN WILDFIRE EXPERIENCE

The American Wildfire Experience (AWE) is a small non-profit rooted in understanding, examining, and telling the story of wildland fire. Through multimedia storytelling, oral histories, and other projects and initiatives, AWE works to facilitate dialogue, communication, and education around the challenges and opportunities of our current wildland fire situation in the United States. They believe that sharing scientific data and knowledge tied together with human experience is the best way to tell the story of wildland fire and to have an impact on the way in which wildland fire burns across both our social and ecological landscapes.

wildfire-experience.org



WILDLAND FIREFIGHTER FOUNDATION

The Wildland Firefighter Foundation's main focus is to help families of firefighters killed in the line of duty and to assist injured firefighters and their families. They honor and acknowledge past, present, and future members of the wildland firefighting community, and partner with private and interagency organizations to bring recognition to wildland firefighters.

wffoundation.org



ERIC MARSH FOUNDATION

The Eric Marsh Foundation (EMF) for Wildland Firefighters supports the next-of-kin of wildland firefighters who perished or were injured in the line of duty. The Eric Marsh Foundation was founded to honor and continue the legacy of Eric and the other 18 members of his crew who perished on June 30th, 2013, while fighting the Yarnell Hill Fire in Yarnell, Arizona.

ericmarshfoundation.org

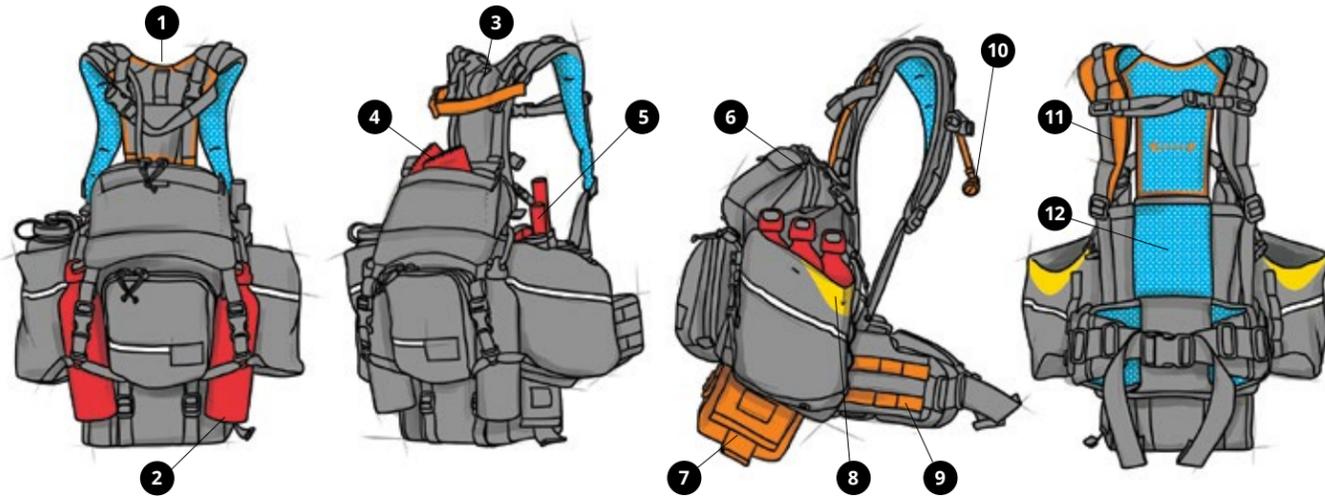
FIRE CREW PATCHES

Want to see your crew among the ranks of the MYSTERY RANCH Fire Elite? If your crew is using MR gear, let us know your crew name, the packs you use, how long you've used them, and your station address, and we'll put your patch up on the map.

mysteryranch.com/mystery-ranch-fire-crews

FEATURES & SIZING

Many of the MYSTERY RANCH fire packs have these features. The Fire-specific yoke, featuring our patented Futura system, telescopically adjusts to any torso length and promotes ventilation. The packs also feature a re-direct waist belt system that secures in a natural, forward pull direction that requires less effort to tighten. With patented features and construction methods, the waist belt cants and conforms over the hips to effectively transfer and distribute the weight, eliminating slippage down over the hips.



- 1. Fire Yoke** - Specifically designed 2" narrower than our standard Futura Yoke to maximize ventilation without compromising load carriage comfort.
- 2. External fuel bottle carriage** - This option allows for separation of fuel and water (Hotshot & Hotshot TL packs).
- 3. Haul loop handle** - Also doubles as hardhat hanger or a location for additional tape/ flagging rolls.
- 4. Admin pocket** - For notebooks, IAP, pens/pencils, maps, IRPG.
- 5. Fusees zip away** - Secure storage of fusees for rotor-wing transport.
- 6. Wing pockets** - Wing pockets hold up to three fuel bottles, three water bottles (40oz Hydroflask®, FSS bottle), or one 64oz Hydroflask® growler per side.
- 7. Angled pack bottom** - Keeps fire shelter off the butt and thighs while compression eliminates shelter motion.
- 8. Low-cut tailoring** - Wing pockets' low-cut front enables firefighter to reach fuel and water bottles while wearing pack.
- 9. MOLLE accessory attachment**
- 10. Incorporated hydration** - 100+ oz. on CAL FIRE spec models.
- 11. S-curve shoulder pads** - Ergonomically shaped to the torso and keep straps out of armpits while working.
- 12. Wicking material** - On all body-contact surfaces - transports heat and moisture away from the body.

Men's Legacy Size Chart

XS		S		M		L		XL	
Torso	Waist	Torso	Waist	Torso	Waist	Torso	Waist	Torso	Waist
13 - 18 in	26 - 32 in	15 - 20 in	26 - 32 in	15 - 20 in	31 - 36 in	17 - 24 in	35 - 40 in	17 - 24 in	39+ in
33 - 46 cm	66 - 81 cm	38 - 51 cm	66 - 81 cm	38 - 51 cm	79 - 92 cm	43 - 61 cm	89 - 102 cm	43 - 61 cm	100+ cm

WOMEN'S HARNESSING DESIGN FORM FOLLOWS FUNCTION.

MORE ERGONOMIC
CURVE TO ALLEVIATE
FRICTION POINTS

*COMPARED TO THE
STANDARD HARNESSING

NARROWER SHOULDER
PAD THROUGHOUT



A new generation of wildland fire packs—complete with ergonomic harnessing designed specifically for the female form to alleviate friction points during hot and hazardous operations.

Women's Sizing: HOTSHOT | HOTSHOT TL | HOT SPEED packs only

XS		S		M		L	
Torso	Waist	Torso	Waist	Torso	Waist	Torso	Waist
13 - 18 in	26 - 32 in	13 - 18 in	31 - 36 in	16 - 22 in	35 - 40 in	16 - 22 in	39+ in
33 - 46 cm	66 - 81 cm	33 - 46 cm	79 - 92 cm	41 - 56 cm	89 - 102 cm	41 - 56 cm	100+ cm

Men's Sizing: HOTSHOT | HOTSHOT TL | HOT SPEED packs only

S		M		L		XL	
Torso	Waist	Torso	Waist	Torso	Waist	Torso	Waist
15 - 20 in	26 - 32 in	15 - 20 in	31 - 36 in	17 - 24 in	35 - 40 in	17 - 24 in	39+ in
38 - 51 cm	66 - 81 cm	38 - 51 cm	79 - 92 cm	43 - 61 cm	89 - 102 cm	43 - 61 cm	100+ cm



MYSTERY RANCH BACKPACKS

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