



MYSTERY RANCH

MILITARY WORKBOOK 2016

MYSTERY RANCH is committed to making the finest load-bearing equipment in the world.

We build for a different kind of customer. We build for the folks who inspire us. We build 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 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. We want to be sure that you can get it done, whatever your mission may be.

MYSTERY RANCH. Built for the Mission.



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All packs available in Coyote and MultiCam, unless otherwise noted

ASSAULT



MULTICAM



3 DAY ASSAULT

Our 3 Day Assault Pack was designed to be the last word in assault packs. Loaded with features, external MOLLE webbing gives you options to expand, and side compression straps minimize bulk. The waistbelt stows away when not in use.

Wt: 5 lb 9 oz (2.5 kg)
Vol: 2000 cu-in (33 L)

Sizes:
S, M/L, XL

- 3-Zip design for quick access
- Futura Yoke provides rapid adjustment for differing torso lengths
- Internal sleeves and ports integrate up to three hydration reservoirs
- Zipper port for radio and antennae access
- Velcro on lid for identification and patches
- Bolstered Ventilation and Stability (BVS) system increases stability of the pack over armor
- Recommended accessory: MYSTERY RANCH Radio Wrap

ASAP

For the shortest of missions, the ASAP is our smallest assault pack. Its 3-ZIP design allows quick access to the bag's interior and can easily carry a radio. Inside are multiple hydration configuration options.

Wt: 2 lb 12 oz (1.2 kg)
Vol: 1120 cu-in (18 L)

Sizes:
S, M/L, XL

- 3-ZIP design for quick access
- Futura Yoke provides rapid adjustment for differing torso lengths
- Internal sleeves accommodate two water bladders
- Zippered compartment inside the lid to keep small items accessible
- Velcro on lid for identification and patches
- Recommended accessory: MYSTERY RANCH Radio Wrap



COYOTE

KOMODO DRAGON

Slightly larger than the 3 Day Assault, the Komodo Dragon, is our mid-size assault pack. On the inside it has a MOLLE panel for radio mounts plus detail pockets and hydration sleeves. The waistbelt stows away when not in use.

Wt: 5 lb 8 oz (2.5 kg)
Vol: 2300 cu-in (38 L)

Sizes:
S, M/L, XL

- 3-ZIP design for quick access
- Futura Yoke provides rapid adjustment for differing torso lengths
- Jump harness pass-through on lid
- Zipper port for radio and antennae access
- Water bottle pockets keep hydration handy
- Double-layered bottom for long-haul durability
- Bolstered Ventilation and Stability (BVS) system increases stability of the pack over armor
- Recommended accessory: MYSTERY RANCH Radio Wrap



MULTICAM

SOCOM ISSUE

*MYSTERY RANCH has proudly made the RECCE
and Assault pack for SOCOM since 2008.*



SATL

The SATL has been the standard-issue assault pack for SOCOM for nearly a decade. It now features removable BVS, and a comfortable redirect waist belt for effective weight transfer, even when wearing the pack over body armor.

Wt: 4 lb 15 oz (2.2 kg)
Vol: 3650 cu-in (60 L)

Sizes:
S, M/L, XL

- Classic top loading design for easy packing
- PALS webbing accommodates MOLLE accessories
- Bolstered Ventilation and Stability (BVS) system increases stability of the pack over armor
- Internal harness compartment secures radio to the body panel to minimize shifting
- Zippered radio port allows easy access to controls
- Redirect waistbelt for effect weight transfer



MULTICAM

TACTIPLANE

Designed for multi-day operations, the Tactiplane is the standard issued RECCE pack for SOCOM. Designed to function under the heaviest loads, no other internal frame pack adapts to the realities an operator faces when carrying a load like the Tactiplane.

Wt: 9 lb 10 oz (4.4 kg)
Vol: 6000 cu-in (98 L)

Sizes:
S, M/L, XL

- Classic top loading design for easy packing
- PALS webbing accommodates MOLLE accessories
- Removable BVS system increases stability of the pack over armor
- Speedzip™ compartment for quick access to sleeping bag
- Removable side Rip-Zip Pockets
- Redirect waistbelt for effective weight transfer
- Removable daypack lid



COYOTE



152 POUCH

The 152 Pouch is a simple, no frills secure storage for AN/PRC 152 radios. Quick, one-handed release gains the operator access to keypad and screen.

- PALS/MOLLE attachment
- Flat bungee secures top
- Adjustable 3/4" webbing secures radio



SOCOM BOTTLE POCKET

This pocket mounts anywhere with MOLLE and accommodates most bottles or sundries.

- MOLLE attachment
- Accommodates 32 oz Nalgene bottle
- Simplistic elastic closure secures water bottle
- Grommetted drain hole
- Articulated top for easy access

NICE FRAME

The NICE frame is the core of our solution for serious load-hauling and stability under load. It's durability, breathability and custom fit make it uniquely suited for Military use. Extreme durability comes from the flexibility of the vertical carbon fiber stays sewn into nylon web tubes that equally distribute load and shock. The Futura yoke easily adjusts to the length of the body's contact area allowing the proper amount of stand off between the back and bag, resulting in comfort and effective breathability. The short platform of the NICE frame allows for better situational awareness so the head isn't constricted by a frame coming up behind a helmet. With the addition of the Bolstered Ventilation and Stability (BVS) system, it securely carries loads over body armor. A redirect waistbelt completes effective weight transfer onto the hips.



The NICE frame is the solution for serious load-hauling, stability and optimal performance in the worst environments.

MOUNTAIN RUCK

The Mountain Ruck is our interpretation of the classic military ruck bag design. This pack combines the desirable shape of the original with the superior fit, quality and function of a Mystery Ranch product.

Wt: 6 lb 15 oz (2.6 kg)
Vol: 5300 cu-in (86 L)

Sizes:
S, M/L, XL

- NICE Frame for comfort and stability under the heaviest loads
- PALS webbing accommodates MOLLE accessories
- Bolstered Ventilation and Stability (BVS) system increases stability of the pack over armor
- Autolock buckles prevent slippage
- Rip-Zip pockets give rapid access to the essential items
- Two internal hydration pockets
- Compatible with Daypack Lid
- Remarkable load range: 30 - 120 pounds



COYOTE

6500

One of our most popular packs, this classic top-loading design features our Speed Zip sleeping bag compartment on the bottom and a removable Day Pack lid. Based on the NICE Frame system, this pack can carry 70 pounds in comfort and will stabilize loads surpassing 100 pounds. A side zipper allows quick access to the internal contents of bag.

Wt: 9 lb 8 oz (4.3 kg)
Vol: 6500 cu-in (107 L)

Sizes:
S, M/L, XL

- NICE Frame for comfort and stability under the heaviest loads
- PALS webbing accommodates MOLLE accessories
- Bolstered Ventilation and Stability (BVS) system increases stability of the pack over armor
- Speed Zip compartment for quick access to sleeping bag
- Side bottle pockets keep hydration handy
- Removable Daypack Lid with shoulder straps to move further without all sustainment gear
- Vertical back long pockets
- Side zipper access



MULTICAM

7500

The NICE 7500 is the largest top-loading pack we make for the NICE Frame. Two long pockets on the front and side zippers on each side provide quick access. The lid can be removed and converts into a daypack and there is a separate Speed Zip sleeping bag compartment on the bottom.

Wt: 9 lb 11 oz (4.4 kg)
Vol: 7500 cu-in (123 L)

Sizes:
S, M/L, XL

- NICE Frame for comfort and stability under the heaviest loads
- PALS webbing accommodates MOLLE accessories
- Bolstered Ventilation and Stability (BVS) system increases stability of the pack over armor
- Speed Zip compartment for quick access to sleeping bag
- Side bottle pockets keep hydration handy
- Removable Daypack Lid with shoulder straps to move further without all sustainment gear.
- Vertical back long pockets
- Side zipper access



MULTICAM

OVERLOAD

OVERLOAD

The Overload features our quick-access, 3-ZIP design and the ability to secure sniper and crew-served weapons or Pelican cases between the pack and frame without decreasing capacity for mission essentials or sustainment gear.

Wt: 8 lb 4oz (3.75 kg)
Vol: 3000 cu-in (49 L)

Sizes:
S, M/L, XL

- 3-Zip design for quick access
- Overload feature allows for securing of weird loads between the frame and the bag
- NICE Frame for comfort and stability under the heaviest loads
- PALS webbing accommodates MOLLE accessories
- Bolstered Ventilation and Stability (BVS) system increases stability of the pack over armor
- Water bottle pockets



COYOTE



CREWCAB

The Crewcab is our variable-capacity, do-anything military pack. It can be compressed into a low-profile, 1900 cu in pack or expanded to 5000 cu in. It can carry EOD gear, Pelican cases, robots, Load Cells, ammo cans, even casevacs in a pinch.

Wt: 7 lb 11 oz (3.5 kg)
Vol: 1900-5000 cu-in (31-82 L)

Sizes:
S, M/L, XL

- NICE Frame for comfort and stability under the heaviest loads
- Bolstered Ventilation and Stability (BVS) system increases stability of the pack over armor
- Mystery Ranch Load Cells are designed to fit perfectly in the Crewcab
- Compatible with the Daypack Lid which locks on loads that extend above the top of the frame
- Zippered back panel pocket accommodates up to three 100 oz water bladders
- Recommended accessory: MYSTERY RANCH Daypack Lid

LOAD SLING

The Load Sling is the most basic method to lash objects to the NICE Frame. This simple design has two adjustable straps to the top and each side. Its wide range of adjustability will conform to any load you can carry.

Wt: 5 lb 10 oz (2.5 kg)
Vol: N/A

Sizes:
S, M/L, XL

- NICE Frame for comfort and stability under the heaviest loads
- Bolstered Ventilation and Stability (BVS) system increases stability of the pack over armor



MULTICAM



Full Kit



COYOTE

MEDICAL



RATS

The Rapid Access Trauma System (RATS) pack is our front line medic bag. Designed for quick, one-handed access to organized medical supplies, the RATS has removable internal pockets with clear vinyl windows and two IV bag pockets. Attach the RATS to a NICE Frame for additional capacity to carry litters or conbi tools.

Wt: 6 lb 5 oz (2.9 kg)
Vol: 1800 cu-in (30 L)

Sizes:
S, M/L, XL

- Back panel stores a closed-cell foam pad to insulate patients from the ground
- Internal trash pocket to keep track of items used
- Two internal sleeves for splints and long items
- NICE Frame compatible– not included
- Two 150 cu in front pockets for blowout kits
- Top lid features internal bandage and gauze loops
- 300 cu in zippered bottom pocket
- Redundant zipper retainers



COYOTE



ROUS

The ROUS is our largest medic bag. The front panel has multiple storage options and the main compartment contains six removable pockets and two IV bag pockets, all with clear panels for fast identification.

Wt: 7 lb 4 oz (3.2 kg)
Vol: 3300 cu-in (54 L)

Sizes:
S, M/L, XL

- NICE Frame for comfort and stability under the heaviest loads
- PALS webbing accommodates MOLLE accessories
- Removable BVS system increases stability of the pack over armor
- Internal trash pocket for easy inventory resupply
- Two internal sleeves for splints and long items
- Top lid features internal bandage and gauze loops
- Internal top handle for hanging opened pack



RFAK



The RFAK is a compact individual first aid kit that attaches via MOLLE to your assault vest or body armor. It has a unique, detachable inner panel that can be adjusted to carry different items. Simply unbuckle, then pull the red tab to remove the panel from the carrying bag.

- Single buckle opening exposes pull tab for quick, one-handed access
- MOLLE attachment to assault vest / body armor
- Removable bundle

VLAK



The VLAK was designed to address medical resupply storage in a vehicle. It can be slung over a head rest or attached via MOLLE. The rip-zip design gives you quick, one-handed access to the contents.

- Rip Zip opening for quick, one-handed access
- MOLLE attachment to assault vest / body armor
- Detachable strap for carrying cross-body or over the headrest in a vehicle

COMMS



COMM 3

This modular communication pack system features components that can be carried together on a NICE Frame or on their own. The Comm 3 easily carries a variety of communications gear and accessories, plus 2500 cubic inches of removable sustainment storage.

Wt: 10 lb 11 oz (4.8 kg)
Vol: Comms + 2500 cu-in (40 L)

Sizes:
S, M/L, XL

- Modular pack system
- NICE Frame for comfort and stability under the heaviest loads
- PALS webbing accommodates MOLLE accessories
- Clear view port over keypad and display
- Fits PRC117F, G, or similar-sized radio
- Set Includes: NICE COMM3 Radio Bag, NICE COMM3 Laptop Case, NICE COMM3 Battery Pocket, NICE Day-pack Lid, Hitchhiker, KDU Pocket, SAT Pocket



COYOTE



JUMP PACKS



Designed for the sharpest tip of the spear, our jump packs are truly mission-focused. Reinforced tie-in loops, reinforced fabric, locking zippers, lowering line attachment points, even stronger thread: every detail focused on quick rigging, safe flight and fast movement off the X.



JUMP MOUNTAIN RUCK

We reinforced critical areas and added airborne attachment points to our traditional Mountain Ruck. Features include zipper retainers, air item attachment loops, leg straps and stronger materials.



DATL

The new DATL is a focused, top loading, internal-framed assault pack designed for quicker missions. In addition to our jump features, it has two long external pockets, a roomy top lid and radio port access on the outside. Internally, there is a MOLLE panel for radios or other accessories.



JUMP OVERLOAD

We reinforced critical areas and added airborne attachment points to our traditional Overload pack. Features include zipper retainers, air item attachment loops, leg straps and stronger materials.

ARMOR INTEGRATION



BASE

The Body Armor Support Equipment (BASE) takes the weight of armor and kit off the shoulders. Developed for plate carriers, the BASE works well with most body armor. BASE is adjustable to most torsos and effectively transfers the weight of the armor and kit from the shoulders to the hips and legs.

Wt: 1 lb 2 oz (0.5kg)
Vol: N/A

Sizes:
S, M/L, XL



Curved stays accommodate plate volume

MYSTERY CINCH

A modular cinch strap designed to reroute the shoulder pads of a pack down the front of your IBA, MTV or other body armor to ease chafe, bleeding and nerve damage keeping the pressure off of your armpits and allowing you to quickly drop your pack with a single, quick release buckle.



Vol: 30 L (2300 cu-in)
Wt: 3.13 lb (1.42 kg)

Sizes:
N/A



MYSTERY CINCH AVAILABLE IN BLACK, COYOTE AND MULTICAM

BVS

The MYSTERY RANCH Bolstered Ventilation and Stability (BVS) system works by stabilizing the pack across your back, preventing the pack from rolling across the plates. The bolsters are made of durable, molded EVA foam and mount to the sides of the pack frames. When missions don't require armor, the bolsters are removable.



Top down view of
plate on BVS body panel

OEM

One of the things we are thankful for at The Ranch is the interesting problems our customers bring to us. That includes packaging weapons, comm gear, optics, sensors, connectors and cabling. We have designed and built systems to carry jammers, receivers and robots. Working with weapons? We are not shy. If it needs to be carried by a human, it's part of our mission -let's talk.





OEM

ACCESSORIES



NVG POCKET

This attachable pocket is designed to secure and protect the AN/PVS-14 monocular. The foam lined pouch also includes battery sleeve.



SCOUT POUCH

Standard-issue for USMC Scout Snipers, it keeps a Kestrel unit secure and mounts to any MOLLE panel.



RIP ZIP POCKET

This tall pocket mounts to any MOLLE panel, and features quick access to content with its quick rip design.



RADIO WRAP

Designed to accommodate both AN/PRC 117F and G radios, our Radio Wrap supports and suspends your radio securely. It weaves into PALS/MOLLE keeping the radio accessible and out of harm's way.



LOAD CELLS

These Cube shaped stuff sacks help organize your gear. Available in two sizes, they fit perfectly in the Load Sling or the Crew Cab.



NICE DAYPACK LID

This detachable lid has two separate compartments to better organize your gear. At 900 cu. inches, it can hold two MREs and two 100 oz water bladders. The front pocket is ported for a hydration tube.

MATERIALS AND CONSTRUCTION

All Mystery Ranch packs in this catalog are made in the U.S. All sewn materials are U.S. made –from the fibers up through every stage of production. These packs are fully IR and Berry-compliant.

Fabrics

Our primary fabric is 500 denier Cordura nylon. Tougher than traditional ALICE-style packcloth, 500d Cordura is around half the weight of 1000d Cordura. This can save up to a pound of weight on the final product, and 500d Cordura has superior waterproofing qualities that just makes a better pack.

All pack shrouds are built out of coated and water resistant 200d nylon which is tougher than most tent floors, yet flexible enough to seal tightly.

All military fabrics are IR-compliant and double-coated: one side with a 1.75 oz polyurethane back coating, the other side with a Teflon hydrofobic treatment for excellent water resistance.

For places that require stretchy and/or compressive material we use Spandura, a hi-tech fabric that combines the toughness of Cordura with the stretch of Lycra. Spandura resists abrasion better than any other stretch fabric.

For areas on the packs that experience extreme abrasion, we use Hypalon - the same material used to build whitewater rafts.

Our Coyote Cordura cloths are solution-dyed, i.e. the fiber is colored before it is woven. This imparts an inherent IR masking that piece-dyed fabrics lack. All web and buckles are also IR-compliant. Our Multicam packs come with matching woven webbing and are built to meet IR requirements.



BERRY COMPLIANT

**ALL PRODUCTS IN THIS CATALOG ARE
IN COMPLIANCE WITH THE BERRY
AMENDMENT (10 U.S.C. 2533a)**

MYSTERY RANCH MILITARY



ASAP
1120 cu in.
pg 5



RATS
1800 cu in.
pg 12



CREW CAB
1900 cu in.
+ overload
pg 11



3 DAY
ASSAULT
2000 cu in.
pg 4



KOMODO
DRAGON
2300 cu in.
pg 5



SATL
3650 cu in.
pg 6



MOUNTAIN
RUCK
5300 cu in.
pg 8



TACTIPLANE
6000 cu in.
pg 7



PRODUCT LINE BY VOLUME



DATL
2300 cu in.
pg 15



COMM 3
2500 cu in.
(sustainment)
pg 14



OVERLOAD
3000 cu in.
+ overload
pg 10



ROUS
3000 cu in.
pg 13



6500
6500 cu in.
pg 9



7500
7500 cu in.
pg 9



LOAD SLING
NA cu in.
pg 11

VOLUME
OUTLIER



MYSTERY RANCH BACKPACKS

1750 EVERGREEN DR

BOZEMAN MT 59715

406-585-1428

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CAGE CODE: 3HXV1

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