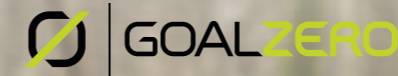




# Introducing the Ultimate Tactical Transportable Motorola Base Radio / Backpack Solution for Military and Game Wardens!

This specialised backpack designed for Military and Game Wardens includes a range of essential tools and equipment tailored to support field personnel during tactical operations. This comprehensive kit features communication systems, power solutions, and other mission-critical items to ensure operational readiness and effectiveness in various environments. With a focus on durability, functionality, and versatility, this backpack serves as a reliable companion for Military and Game Wardens, offering strategic advantages in challenging scenarios.





## Gear Up for Action!

From communication devices to power sources, and more, this backpack is equipped with a diverse array of tools to meet the dynamic needs of its user. Designed to optimise operational efficiency and enhance situational awareness, the contents of this kit are carefully selected to provide users with the necessary resources for successful mission execution.

Whether navigating rugged terrains, conducting wildlife conservation efforts, or engaging in tactical operations, this backpack offers a comprehensive solution to support the diverse requirements of Military and Game Wardens in the field.

## The Backpack

The Mountain Raptor II backpack by Crib Gogh is a cutting-edge 35-liter rucksack designed for military and game wardens, meeting NATO standard STANAG 2895 for extreme climatic conditions from  $-40^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$ . This backpack features a unique weight distribution system for comfort, silent quick zip access to pouches, and MOLLE compatibility. It eliminates hook and loop closures, ensuring silent and efficient access to gear. With certifications for durability, tear strength, water resistance, and more, the Mountain Raptor II offers unparalleled functionality and adaptability for professionals in various environments.



### Goal Zero

- Nomad Solar Panel
- Sherpa Powerbank

*The Nomad 50 is designed to charge devices and power essentials on-the-go, making it a convenient and long-lasting solar solution for any mission.*





## Inside the Backpack!

### MOTOROLA DM 1400 VHF

The DM1400 VHF\* found in the backpack is a licensed mobile radio that offers reliable communication with a numeric display and 16 channels. It provides crisp and clear audio through a built-in speaker, ensuring effective transmissions. This radio combines the benefits of the latest technology, including superior audio quality and extended coverage. Available in VHF frequency bands, the DM1400 is user-friendly with features like programmable buttons and an emergency button.



*\* This solution requires a low-power base radio and can only be used with the backpack dismounted.*

### ROLATUBE IAM SYSTEM

Rolatube Integrated Antenna Mast (IAM) is a groundbreaking tactical communication mast that offers high performance in challenging environments. It can be handheld, supported with guy ropes, or elevated via the rigging point, enabling dismounted personnel to quickly access high-performance communications infrastructure. The Rolatube ensures no conductivity or signal loss when in contact with grounded objects and features an omni-directional antenna that significantly increases range capability and performance for communication solutions compared to traditional equipment.



### SORDIN HEADSET WITH PTT AND ALTERNATIVE

Sordin Supreme MIL CC Slim and the Sordin PTT single com splash proof are two products that can elevate any missions communication. The Sordin Supreme MIL CC Slim features a waterproof design with a battery compartment, microphones for surround hearing, and two loudspeakers in each cup for radio/communication. It includes features like sound level limitation, auto shutdown to avoid loud sounds, and compatibility with MIL standards. On the other hand, the Sordin PTT is designed with an adjustable belt clip for securing the PTT box to a belt or alternative systems. It is compatible with Sordin communication headsets and various two-way radios, featuring a switch guard to prevent unintentional button pressing.



Tactical Headsets Neckmic, available as an alternative product offers a lightweight design with a headset and a PTT harness. This product is IP68 waterproof rated, ensuring durability in various environments. The Tactical Headsets Neckmic serves as a viable option alongside the Sordin Supreme MIL CC Slim and the Sordin PTT, offering users additional choices to meet their communication requirements.

### PROCOM ANTENNA

Procom antennas are known for their durability and performance. The 50 W Steel Band antenna designed for the 150 MHz range is a reliable choice for any mission. It offers good signal quality and is easy to install. Whether used on the move as portable equipment or for a solid base, Procom antennas are solid and reliable.





## Field charging!

### POWERBANK

Goal Zero Sherpa 100AC GEN4 is a powerful and versatile power bank designed for travel and remote work, featuring faster charging capabilities and enhanced versatility. With a 95 watt-hour capacity, this power bank is airline-approved and can charge multiple devices simultaneously, making it ideal for various power needs on-the-go. The Sherpa 100AC Gen4 includes features like a 15W wireless charger, USB-C ports, and USB-A ports, offering convenience and efficiency for users. Overall, the Goal Zero Sherpa 100AC stands out as a top choice for individuals relying on power banks as their main energy source during outdoor activities.



### SOLAR PANEL

Goal Zero Nomad 50 is a portable solar panel with a versatile four-panel foldable design that maximises solar collection when stationary and easily packs away for travel. Made from monocrystalline solar cells, this lightweight folding panel offers easy storage and efficient energy collection.



### TRACER BATTERY PACK

Tracer battery is a reliable power source known for its durability and performance. With a capacity of 14Ah, it provides ample power for various applications. Additionally, it comes with a spare included, ensuring uninterrupted usage when one battery needs recharging. This feature makes the Tracer an excellent choice for those who require a dependable power solution with the convenience of a backup option.





# Content list

Explore below for a comprehensive list of contents detailing the top-notch features and benefits of our backpacks. Gear up for success with our premium selection designed to meet your tactical needs!

## VHF KIT

QTY	DESCRIPTION	REMARKS #1
1	DM1400 VHF ( <i>digital</i> ) low power	
1	Battery Tracer 12V 14Ah	
1	Flat mount	***
1	Pigtail Cable 50cm RG58 BNC-male /N-fem	
1	Velcro straps	
1	Antenna extension ( <i>75cm n MALE RG58 to N FEMALE</i> )	
1	Antenna	
1	SORDIN headphones	**
1	SORDIN PTT	*
1	SORDIN PTT adapter - DM1400 PTT	*
1	Alphine raptor II	

## EXTERNAL ANTENNA KIT

QTY	DESCRIPTION	REMARKS #1
1	System IAM 3.5m TEAM (with N male)	
1	5M ( <i>N male 5G58 5m to 1x N (FEMALE)</i> )	

## EXTERNAL CHARGING KIT

QTY	DESCRIPTION	REMARKS #1
1	Nomad 50	
1	Sherpa 100 AC	
1	Battery Tracer 12V 14Ah	Spare battery

## ALTERNATIVE OPTIONS

QTY	DESCRIPTION	REMARKS #1
1	Square mount	*** can be swapped
1	Tactical headset - M10 HEADSET	** can be swapped
1	Tactical headset - DM1400 PTT	* can be swapped

\*\*\*\* higher capacity battery available upon request.



The Rola tube is very light and easy to setup in seconds.

## THE MOUNTAIN RAPTOR II BACKPACK IS A TRUE LIGHT-WEIGHT CHAMPION

- » 6.7kg back pack with antenna, radio and batteries (radio and battery on frame by itself 2.65kg)
- » 2.65kg rolatube
- » 4.5kg solar panel and powerbank

