

**SALES SHEET**  
Document # TDS014  
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## **Wilcox's Universal Load Bearing Backpack System for the PATRIOT® System**

### **BACKGROUND**

Traditional load bearing systems and backpacks provide limited adjustments. Typically, these adjustments are limited to the shoulder and waist. Although these adjustments allow for some flexibility in system configuration, they do not adequately distribute weight on the hips for comfort. Furthermore, when loaded with bulk, traditional load bearing and backpack systems become cumbersome and restrict operator movement.

### **FEATURES**

The *Wilcox Universal Load Bearing Backpack System* is a selectably encapsulating pack system designed to protect the *PATRIOT* from damage and debris, and to customize weight distribution. Traditional packs provide shoulder and waist adjustments that allow some flexibility in configuration, but do not distribute weight on the hips for comfort. When loaded with bulk, traditional packs become cumbersome and restrict operator movement.

The *Backpack System* is unique in that it is ergonomically designed to the human contour. Its flexible carbon fiber construction eliminates fatigue by allowing the body to move in a natural manner. An integrated mounting plate allows the operator to attach the *PATRIOT*. A unique strap system is fully adjustable for shoulder height and girth, and easily adjusts for use with body armor. The *Backpack System* is equipped with a pocket for mounting to an optional Ditch System with Universal Interface Plate (see TDS017). A Carbon Fiber frame absorbs shock when *PATRIOT* is dropped or ditched, and allows the *PATRIOT* to stand upright. The mounting frame easily attaches to the *PATRIOT* with two quick-release pins.

A removable protective cover zips into place to fully cover the *PATRIOT* and can be easily removed when not desired. Functional openings for the C2 and Battery compartments, and the Snorkel Assembly allow access to components without requiring removal of the cover. The sealed lining allows for easy decontamination. A removable Quiver securely stores the torching rods and rechargeable battery within reach of the operator. An elastic pouch located on the shoulder harness positions the *PATRIOT* Charging Hose conveniently within reach for viewing and operation when wearing a gas mask.



**Universal Load Bearing Backpack System  
Mounted to the PATRIOT®  
(Available in Black and Desert Fox.  
Shown in Grey to Contrast Features.)**

**WILCOX®**  
MODULAR BY DESIGN

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## SPECIFICATIONS

### Distinct Features of the *Universal Load Bearing Backpack* are as follows:

- 1) S-shaped shoulder harnesses conform to the shape of the neck to prevent restriction of movement.
- 2) A horizontal adjustment conforms the pack to the height of the shoulder and positions weight on the lumbar and hips for comfort during extended wear.
- 3) A patented *Outamatic Adjustment System™* fitting aid graphically illustrates fitting procedure. Once fit, the pack can be doffed and redonned without being refit.
- 4) A patented *Lumbar Wrap™* provides superb hip support and a one-pull fit. Can be fit to any size waist simply by replacing existing hip belts (refer to specifications on back).



**PATRIOT Mounted to Backpack with Protective Cover**



**PATRIOT Mounted to Backpack without Protective Cover**

### ORDER NUMBER:

**21200G01** Universal Load Bearing Backpack

### ORDER NUMBERS FOR ACCESSORIES:

**21200P02** Cooling Module Quiver - Black

**21200P04** Torch Module Quiver - Black

**21200P05** Inhalation Hose Sleeve

**21200P07** Fire Retardant Shoulder Harness Sleeve

**21200P08** PATRIOT Protective Cover

**21200P06** Fire Retardant PATRIOT Protective Cover

**To obtain pricing information on this product, contact the Wilcox Industries Corp. Marketing Department.**

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