

# AMERICA'S EMERGENCY SHELTERS 100% MADE IN USA for over 20 YEARS

**COMMAND** 

**REHAB** 

**SURGE CAPACITY** 

FIELD HOSPITAL

**GROSS DECON** 

MASS CASUALTY DECON

CUSTOM TRAILER AWNING

PATIENT ISOLATION

**EVACUATION** 

**MORGUE** 

Toll-Free: (800) 932.6003 Phone: (215) 957.6128

www.zumro.com













# ZUMRO SHELTERS FEATURES

- Designed for Emergency use.
- Rapid inflation.
- Power-assisted deployment.
- All Shelters ready in minutes.
- FULL INTEROPERABILITY.
- Easy to re-position after deployment
- Easy set-up in extreme weather.
- PRE-ASSEMBLED.
- Ready for use immediately.
- Versatile for MULTIPLE USES.
- Available in 15 sizes
   -from 50 sq. ft. to 800 sq. ft.
- Available in 6 colors.
- Almost unlimited options & designs.
- Built to last for DECADES.
- Proven RELIABILITY for OVER 20 YEARS!
- THOUSANDS in use throughout the US and Worldwide!
- Best warranty in the industry.
- Sourced and Manufactured 100% in the USA.
- Factory tours welcome.





### SUPERIOR TECHNOLOGY

- Airtight, does NOT require constant inflation.
- Superior strength at any temperature.
- Tapered beam structure for extra strength.
- Mitered, fully integrated beam joints.
- Short span between Arch-Sections.
- Multiple lateral roof support beams.
- Full base structure support.
- ZUMRO's Neoprene Airframe offers unsurpassed reliability even after extended storage.
- LOW air-pressure requirements.
- Most compact storage and weight of any Shelter on the market today.

# DURABLE ALL WEATHER USE

- Drop tested to 100 feet.
- Deployed and maintained under 750 GPM water flow.
- Deployed and maintained under 60 Mph winds.
- Designed for temperatures of -60F to + 140F





PROVEN AMERICAN
TECHNOLOGY
FOR THE
HIGH DEMANDS
OF EMERGENCY
RESPONSE

### **EFFORTLESS DEPLOYMENT**







# **COMMAND & REHAB**

ZUMRO Air Shelters are rapidly-deployed, easy to set-up and are extremely versatile for use as Mobile Command Centers and Rehab.

With a ZUMRO Shelter, the configurations and options are virtually endless. Easy to inflate in minutes with limited personnel, you may set up your ZUMRO Shelter as a Command Center, Communication Hub, Area for Law Enforcement, Personnel Work Center, Sleeping Quarters, Rehab, Restroom, Storage Area, etc.

Available in all sizes from 100 sq. ft. on up.





# DECONTAMINATION







### PRE-PLUMBED & PRE-ASSEMBLED

Available in Single, 1, 2, 3 and 4- lane configurations

### **FEATURES**

- •Pre-assembled canopy, floor, curtains and shower stalls.
- •Pre-plumbed showers.
- •Removable stalls and curtains for increased versatility
- •Full interoperability with all other ZUMRO Shelter Systems & Field Hospitals.
- •Multiple decon uses: gross, mass, technical, patient, non-ambulatory personnel, equipment, animal, etc.
- •Full line of Decon Accessories available.

# FIELD HOSPITAL & SURGE

### Featuring MODEL 860 AND QUAD INTERCONNECT SHELTERS

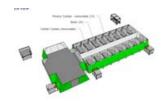


Provide medical personnel with versatile, rapidly-deployed, all-weather, climate-controlled shelters.

ZUMRO's superior design allows for quick set-up and take-down with minimal personnel. Shelters can be staked and deployed in its own footprint and can easily be moved if necessary after inflation.



Versatile Field Hospital Designs & Configurations to meet your specifications.









# INFLATABLE TRAILER AWNINGS



N. II.

**Key Features:** 

•Rapid-Deployable

•Fully Enclosed

Climate Controlled

Operational inJUST 5 MINUTES!

Triples UsableTrailer Workspace

Available in 8 colors!

Interoperable with ZUMRO Shelters

•CUSTOM SIZES
AVAILABLE

ZUMRO's Inflatable Awning Systems are an innovative way to quickly expand your workspace.

Awnings attach with a custom hardware kit to one or both sides of the trailer.

Awning has three doors and utility ducts. Optional HVAC Ducting, Insulation and windows also available.



AVAILABLE FOR
ANY SIZE TRAILER
including
36' gooseneck style
trailers and full 53' foot
tractor trailers.



### Shelter Model 400 Part # 8200

#### **FEATURES:**

- · Designed for Emergency Use
- Rapid Inflation
- Full Interoperability
- Easy to re-position after deployment
- Easy to set-up in any weather condition
- PRE-ASSEMBLED
- Customize to your specifications

Versatile uses for a ZUMRO Model 400 include Rehab, Triage, Command, Decon, Isolation/Infection Control, Surge Capacity, Sleeping Quarters, Morgue, Community Events, Additional Workspace, etc.

#### **AVAILABLE OPTIONS & ACCESSORIES**

- Integrated LED Light Systems
- Connector Doors and Rigid Doors
- Windows, Identification Panels
- Full line of Decon Shower Accessories
- Non-Ambulatory Patient Tables
- Storage Carts
- HVAC and Electrical Distribution
- Water Heaters

#### STANDARD MODEL 400 SPECIFICATIONS

Length 21'
Width (internal) 19.2'
Width (external) 20'
Height (internal) 10'
Height (external) 10.7'

Floor Area 400 Sq. Ft Weight 260 Lbs

Stored Size 40"L x 30"W x 24"H

Anchor Points 18

Set-up Time/Blower 5 Minutes
Air volume (approx) 180 Cub.
Ft. Wind Resistance 50 Mph





# AIR SHELTER MODEL 400, PART # 8200 includes the following:

- Choice of color
- Removable Ground Floor
- Qty 8 Single Utility Ducts
- Center-Zipper Door, front and back
- Ground anchor attachment points
- Shelter deploys in 1-3 minutes
- Standard 110v inflator/deflator
- Carry bag and Maintenance Kit
- Vent Screen (front and back)
- Minimum personnel required to set-up tent ONE (1)

### **ZUMRO SHELTERS ARE 100% MADE IN THE USA**







# ZUMRO MDL 600 AIR SHELTER includes the following:

- Choice of color
- Removable Ground Floor
- Qty 12 Utility Ducts
- Center-Zipper Door, front and back
- Ground anchor attachment points
- Shelter deploys in 2-6 minutes
- Standard 110v inflator/deflator
- Carry bag and Maintenance Kit
- Vent Screen (front and back)

### 100% MADE IN USA

### ZUMRO Part # 8250—MODEL 600 STANDARD TENT SPECIFICATIONS

Length 31'
Width (internal) 19'3"
Width (external) 20'4""
Height (internal) 9'

Floor Area 600 Sq.Ft Weight 450 Lbs

Stored Size 72"L x 33"W x 33"H

9'7"

Anchor Points 26

Height (external)

Set-up Time / Blower 5-6 Minutes
Set-up Time / Airbottle 180 Seconds

Wind Resistance 50 Mph



#### ZUMRO MODEL 600 AIR SHELTER FEATURES:

- Designed for Emergency Use
- Rapid Inflation
- Full Interoperability
- Easy to re-position after deployment
- Easy to set-up in any weather condition
- PRE-ASSEMBLED
- Customize to your specifications

Versatile for Multiple Events, ZUMRO Model 600 uses include Rehab, Triage, Command, Isolation/Infection Control, Surge Capacity, Sleeping Quarters, Morgue, Community Events, Additional Field Workspace, etc.

#### Available accessories include:

- Pre-Installed LED Light Systems
- Connector Doors, Windows, Identification Panels
- Storage Carts
- Heaters, Air Conditioning, and Electrical Distribution



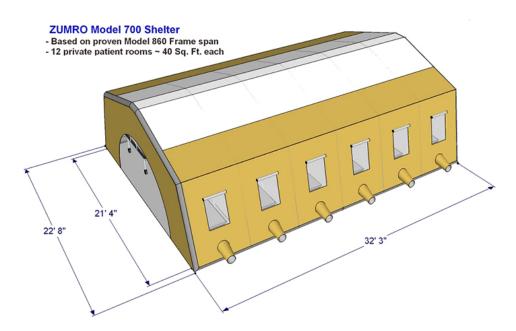




## Shelter Model 700 Part # 8400

# ZUMRO MDL 700 AIR SHELTER includes the following:

- Choice of color
- Removable Ground Floor
- Qty 12 Utility Ducts
- Center-Zipper Door, front and back
- Ground anchor attachment points
- Shelter deploys in 2-6 minutes
- Standard 110v inflator/deflator
- Carry bag and Maintenance Kit
- Vent Screen (front and back)
- Minimum personnel required to set-up tent



### ZUMRO Part # 8400—MODEL 700 STANDARD TENT SPECIFICATIONS

Length 32' 3"
Width (internal) 21'4"
Width (external) 22'8"
Height (internal) 10'
Height (external) 10'7"

Floor Area 700 Sq.Ft

Weight 450 Lbs

Stored Size 75"L x 33"W x 33"H

Anchor Points 28

Set-up Time / Blower 5-6 Minutes
Set-up Time / Airbottle 180 Seconds

Wind Resistance 50 Mph

#### ZUMRO MODEL 700 AIR SHELTER FEATURES:

- Designed for Emergency Use
- Rapid Inflation
- Full Interoperability
- · Easy to re-position after deployment
- Easy to set-up in any weather condition
- PRE-ASSEMBLED
- · Customize to your specifications

Versatile for Multiple Events, ZUMRO Model 700 uses include Rehab, Triage, Command, Isolation/Infection Control, Surge Capacity, Sleeping Quarters, Morgue, Community Events, Additional Field Workspace, etc.

### Available accessories include:

- Pre-Installed LED Light Systems
- Connector Doors, Windows, Identification Panels
- Storage Carts
- Heaters, Air Conditioning, and Electrical Distribution



### Shelter Model 860 Part # 8300



# ZUMRO SHELTERS MDL 860 includes the following:

- Choice of color
- Removable Ground Floor
- Qty 16 Utility Ducts
- Center-Zipper Door, front and back
- Ground anchor attachment points
- Shelter deploys in 5-7 minutes
- Standard 110v inflator/deflator
- Carry bag and Maintenance Kit
- Vent Screen (front and back)
- Minimum personnel required to set-up tent
- 100% MADE IN USA

End View, shown with Connector Door Part #7837. Center Divider creates 2 isles,

together with 14 privacy curtains create 16 private patient rooms.



Windows with Roll-up Cover Part #7814, shown with Cover rolled open. Up to 16 available.

Shown with standard utility ducts 16 included per tent.

### ZUMRO SHELTERS PART # 8300 MODEL 860 TENT SPECIFICATIONS

Length42'Width (internal)20.5'Width (external)21.8"Height (internal)10'Height (external)10.7'

Floor Area 861 Sq.Ft

Weight 530 Lbs

Stored Size 78"L x 34"W x 34"H

Anchor Points 26

Set-up Time / Blower 5-7 Minutes

Wind Resistance 50 Mph

### **ZUMRO SHELTERS MODEL 860 FEATURES:**

- Designed for Emergency Use
- Rapid Inflation
- Full Interoperability
- Easy to re-position after deployment
- Easy to set-up in any weather condition
- PRE-ASSEMBLED
- Customize to your specifications

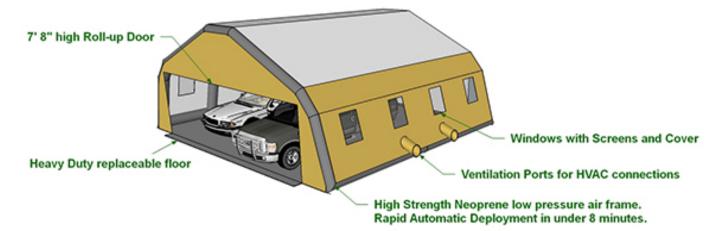
Versatile for Multiple Events, ZUMRO SHELTERS Model 860 uses include Field Hospital, Command, Rehab, Triage, Surge Capacity, Sleeping Quarters, Morgue, Community Events, Additional Field Workspace, etc.

#### Available accessories include:

- Pre-Installed LED Light Systems
- Connector Doors, Windows, Identification Panels
- · Storage Carts
- Heaters, Air Conditioning, and Electrical Distribution
- Dual SCBA connection hose



### Shelter Model 900 Part # 8450



# ZUMRO Mdl 900 Immunization Shelter includes the following:

- 900 Sq. Ft. Interior Usable Space
- Two Lanes can accommodate 4 vehicles
- Choice of color
- Removable Ground Floor
- Qty 4 Utility Ducts
- Center-Zipper Door, front and back
- Ground anchor attachment points
- Shelter deploys in 5-7 minutes
- Standard 110v inflator/deflator
- Carry bag and Maintenance Kit
- Vent Screen (front and back)

#### ACCESSORIES SOLD SEPARATELY

- Qty 2 speedbumps, each @ 8ft L
- Carbon Monoxide Alarm
- Dual Fan Ventilation System, 7600 CFM

### ZUMRO Part # 8330—MODEL 900 STANDARD TENT SPECIFICATIONS

Length 30'
Width (internal) 30.1'
Width (external) 32.9"
Height (internal) 10'
Height (external) 13'10"
Floor Area 900 Sq.Ft
Weight 580 Lbs

Stored Size 78"L x 34"W x 34"H

Anchor Points 26

Set-up Time / Blower 5-7 Minutes Wind Resistance 50 Mph

### **ZUMRO SHELTERS ARE 100% MADE IN USA**

Over 6000 Shelters sold in the US and World-Wide!

ZUMRO Airframes can last over 30 years!

#### **ZUMRO AIR SHELTER FEATURES:**

- Designed for Emergency Use
- Rapid Inflation
- Full Interoperability
- Easy to re-position after deployment
- Easy to set-up in any weather condition
- PRE-ASSEMBLED
- · Customize to your specifications
- Superior Neoprene Airframe meets military standards
- Airtight, does not require constant inflation!
- Operates at low air-pressure, 3.5 psi
- Easy to set-up, minimal personnel required.
- 3 Year Warranty on all Shelters.

Versatile for Multiple Events, ZUMRO Shelter uses include Field Hospital, Command, Rehab, Triage, Surge Capacity, Sleeping Quarters, Morgue, Community Events, Additional Field Workspace, etc.

Available accessories include:

- Pre-Installed LED Light Systems
- Identification Panels
- Heaters, Air Conditioning, and Electrical Distribution
- Dual SCBA connection hose



## ZUMRO QUAD INTERFACE HUB SHELTER Part # 8350



# ZUMRO SHELTERS MODEL QUAD includes the following:

- Choice of color
- Removable Ground Floor
- Qtv 4 Utility Ducts
- Connector Doors with Roll-up Doors, All Sides
- Ground anchor attachment points
- Shelter deploys in 5 minutes
- Standard 110v inflator/deflator
- Carry bag and Maintenance Kit
- Vent Screen (front and back)
- Minimum personnel required to set-up tent
- Can be used as stand-alone shelter
- 100 % Made in America

# ZUMRO SHELTERS Part # 8350— QUAD SPECIFICATIONS

OVERALL SIZE 19' 5" x 29' 4"

Width (internal) 14'9"

Height (internal) 8'

Floor Area 454 Sq.Ft Weight 390 lbs.

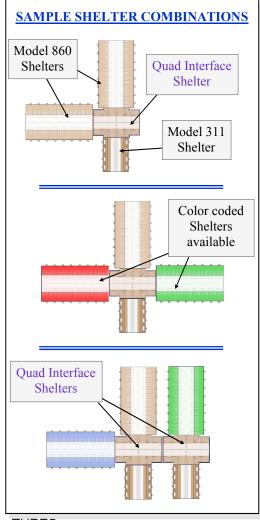
Stored Size 50" x 29" x 24"

Set-up Time / Blower 5-7 Minutes

Available accessories include:

- Pre-Installed LED Light Systems
- Windows, Identification Panels
- Storage Carts
- Heaters, Air Conditioning, and Electrical Distribution





#### ZUMRO SHELTER QUAD INTERFACE FEATURES:

- Designed for Emergency Use
- Rapid Inflation
- Full Interoperability
- Easy to re-position after deployment
- Easy to set-up in any weather condition
- PRÉ-ASSEMBLED
- Customize to your specifications

Versatile for Multiple Events, ZUMRO SHELTERS Quad Interface uses include Field Hospital, Command, Rehab, Triage, Surge Capacity, Sleeping Quarters, Morgue, Community Events, Additional Workspace, etc.



### ZUMRO UNIVERSAL AWNING 14' - 21'

# ZUMRO UNIVERSAL AWNING 14'-18' includes the following:

- Choice of color
- Qty 2 Single Utility Ducts
- Custom Awning Connector Door with Roll-up Man-Door (Left/Right)
- Connector Door Tranfer Panel with Roll-up Man-Door (Front)
- Custom Trailer Awning Connection Flap (customer specific dimensions required)
- Ground anchor attachment points
- Removable Ground Floor
- Standard 110v inflator/deflator
- Carry bag and Maintenance Kit







#### **ZUMRO UNIVERSAL AWNING FEATURES:**

- Designed for Emergency Use
- Rapid Inflation
- Full Interoperability
- Easy to re-position after deployment
- Easy to set-up in any weather condition
- PRE-ASSEMBLED
- Customize to Your Specifications

#### Versatile for Multiple Events and Situations:

Rehab, Triage, Command, Surge Capacity, Sleeping Quarters, Community Events, Additional Field Workspace, etc.

# Full Turn-Key Systems Customized to Your Requirements Available accessories include:

- Pre-Installed LED Light Systems
- Clear Windows, Screen Windows, Identification Panels
- Storage Carts
- Heaters, Air Conditioning, and Electrical Distribution
- Rigid Door
- Divider Curtains
- · Room Dividers for Privacy
- Radiant barrier for insulation
- HVAC ducting to distribute air



## ZUMRO AWNING SYSTEMS 20' - 42'

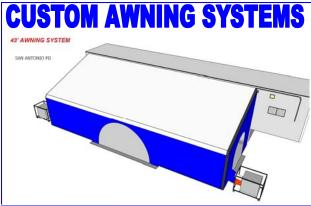


### **Key Features:**

- TAILORED to FIT YOUR VEHICLE
- . Rapid-Deployable
- . Fully Enclosed
- . Climate Controlled
- Operational in JUST5 MINUTES!
- Triples Usable Trailer Workspace
- Extremely Versatile:
  - -REHAB
  - -COMMAND
  - -SURGE CAPACITY
  - -FIELD HOSPITAL
- Available in 5 colors!
- Interoperable with other ZUMRO Shelters

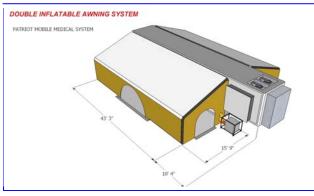














# **LED Lighting System for ZUMRO Shelters**



400 Sq.Ft. Medical Shelter with Pre-Installed LED Lighting provides ~ 13,500 lumens



Control Panel mounted in Aluminum Frame on models with Control Box

Dual Control Switches with indicator light.

25 Foot 12-3 Cord with switched GFI plug.

Dual 110 Volt outlets for auxiliary equipment.

Optional direct 12 Volt wiring harness.

### **SPECIFICATIONS**

LED Light Wave Length.. 4500 K / Natural White

Lumens per Light Strip .... 2700

Current Draw @12 V ...... 3 Amps per Light Strip or 35 Watts

LED's per Strip ...... 600 to 1200, depending on Shelter Model

LED Voltage ..... 12 Volt DC



455 Sq.Ft. ZUMRO Quad Shelter with Pre-Installed LED Lighting provides ~ 21,200 lumens

ZUMRO's new pre-installed LED (light emitting diode) low voltage lighting is now available on all Shelter models.

The lighting strips remain in the shelter when stored and provide instant lighting upon Shelter deployment.

Four or five (depending on the model) dual element strips run the entire inside length of the shelter and provide a pleasant natural light, not the typical "blue" light associated with common LED's.

The ZUMRO LED lights strips are waterproof and mounted in clear vinyl sleeves for protection. The sleeves are pre-installed onto the Shelter structure.

Each Light Strip is individually pre-wired into the Shelter and can be field replaced by simply unplugging it.

In models with a Contol Box, each lighting strip can be individually controlled. The Control Box can be used inside or outside the Shelter. (Basic models: all on/all off only)

Optional colored vinyl "Lenses" are available in Red for Night-Ops.

An optional wiring kit is available for "straight 12 Volt" use, by-passing the 110-to-12VDC Volt Converter Control Box.



### All-Aluminum Welded Carts

### **ZUMRO Aluminum Carts**

ZUMRO manufactures a wide variety of all welded Aluminum Carts to store Shelters and related accessories.
All Carts manufactured Hatboro, PA. Carts can also be customized by request. (extra charges will apply)

### **FEATURES:**

- 1. All welded construction.
- 2. Polished Diamond Plate Shelves.
- 3. Extra full length shelve standard.
- 4. Available with Deployment Door.
- 5. Model 92 available with extra large door for larger Shelters.
- Model 860 Lift Cart is equipped with shelter lift allowing storage without a carrying case for faster deployment and less handling.







Basic Cart #3621/3627 #3621 shown with Mdl 860

LIFT Cart for Model 860 with shelf for Rigid Door

PART#	DESCRIPTION	Fits maximum Shelter Size
3613	CART Model 92 with shelves, welded aluminum	Model 311
3614	CART Model 92-D with shelves and deployment door	Model 311
3615	CART Model 92-XD with shelves and large deployment door	Mdl. 400 / Quad
3616	CART Model 72 with shelves, welded aluminum	Mdl. 400 / Quad
3617	CART Model 72 with shelves and large deployment door	Mdl. 400 / Quad
3618	CART Model 46 with shelves, welded aluminum	none
3619	CART Model 46 with shelves with deployment door	Model 150
3620	LIFT CART for Model 860, welded aluminum	Model 860
3621	BASIC CART for Model 860/ QUAD	Model 860
3627	BASIC CART for Model 150-400	Model 400
3635	ROLL CART for MODEL 216 -311	Model 860
3636	ROLL CART for MODEL 400-440	Model 440









### Part # 9954: 3.5 Ton Portable Trane A/C unit with Heat Pump





- Cold/warm air discharge
- Qty 1-Return air intake
- Qty 1-Removable intake filter
- Mounted on a powder coated stackable cart with rolling, locking casters down to 45° F.



- Removable condensation drain with garden hose connection
- Rigid return duct with intake grille (24" L x 12" dia)
- Heat Pump works in temperatures down to 45° F.

\*\*\*Heat Pump not recommended for heat use in temperatures under 45° F\*\*\*

### Part # 5418: Portable AC Unit, 14k BTU



#### Features:

- 14,000 BTU
- 2 way air direction circulation
- Casters to allow for easy movement
- 115 Volt system
- Single Vent Hose Configuration
- Lightweight!

Please note: \*\*multiple AC units may be required to meet desired cooling temperatures

### **AIR HEATING**



### PART # 9906 PROPANE FIRED SHELTER HEATER

includes Heater, Blower, Duct and Remote Thermostat

Propane Tent Heater when coupled with the required blower provides fresh warm air for all your confined space needs. This unit is propane fired and electrically powered.

Requires the model 1325D Ventilator to operate. Ships with remote thermostat, and ducting.



### PART # 9935 TRI-FUEL SHELTER HEATER

includes Heater, Duct, Remote Thermostat on wheels

Tri-Fuel Tent Heater, indirect heat, provides fresh warm air for all your confined space needs.

This unit utilizes Diesel, Kerosene or Jet Fuels.

A heat exchanger keeps exhaust gas and heated air separate and large capacity fuel tank provides hours of continuous operation.







#### Includes:

- Flexible Heat Duct and Duct Adaptor
- Remote Thermostat



### PART # 9909 STAKE PACKAGE

Qty 4 steel stakes 3/4" x 18" Qty 4 steel stakes 9" Qty 6 steel stakes 15"



Multiple packages may be required for larger shelters



### ZUMRO ANCHOR BLADDERS

Shelters may be weighed down with various lengths of water-filled weight bladders Easy to set-up Small storage size

Part No.	<u>Description</u>	Fits Model Shelter
5760	Anchor Bladder Set - 11' (2 @ 60 Gallon each)	108, 150
5761	Anchor Bladder Set - 16' - (2 @ 90 Gallon each)	216
5762	Anchor Bladder Set - 21' - (2 @ 120 Gallon each)	284, 311, 400. (Mdl 860-2 sets rqd.)
5774	Anchor Bladder Set - QUAD Shelter (Set of 4)	Quad
5775	Anchor Bladder Set - Mdl S70 (Set of 2)	S70, Airlock















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