MOBILE
EMERGENCY RESPONSE AND TRAINING UNITS
Mobile Emergency Response and Training Units Product Guide

The following products are customer favorites for mobile response and mobile training units. What potential scenarios have you identified in your risk assessment that might require a mobile response? We’re ready to help you be prepared.

Manufacturing Partners

We only partner with the best and most trusted manufacturers. Although the companies below do not represent our entire line of products, they certainly represent an experienced group that have product-respect industry-wide. We consider these manufacturers to be a partner to the L.N. Curtis & sons family.

Additional Products

The products shown in this catalog represent only a portion of the equipment we sell. Please contact us for all your emergency, fire, safety, personal protective equipment, haz-mat, confined space and disaster preparedness equipment needs. In addition to the products we sell, we provide factory-authorized service and factory-certified product awareness on the use, care and maintenance of our equipment.

To find more information on any of our products visit our website at www.LNCURTIS.com or contact one of our locations (complete contact information on the next page).

L.N. Curtis & sons is committed to the highest standards in business practices. Our commitment is evident by our support of those organizations that are instrumental in establishing that same high standard in the fire industry. Below are a few of the organizations in which we hold membership:

L.N. Curtis & sons proudly sponsors many Burn Foundations and other philanthropic organizations.
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**Intermountain Division**
Serving Colorado, Southern Idaho, Montana, Eastern Nevada, Utah and Wyoming
1195 South 300 West
Salt Lake City, UT 84101
phone: 800-426-0509
day: 801-487-1278
slcsales@lncurtis.com

**Northwest Division**
Serving Alaska, Northern Idaho, Oregon and Washington
629 South Industrial Way
Seattle, WA 98108
phone: 800-426-6633
day: 206-622-2723
nwsales@lncurtis.com

**Pacific North Division**
Serving Northern California, Northern Nevada and Hawaii
1800 Peralta Street
Oakland, CA 94607
phone: 800-443-3556
day: 510-839-5325
oaksales@lncurtis.com

**Pacific South Division**
Serving Southern California and Southern Nevada
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La Mirada, CA 90638
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day: 714-522-5001
lasales@lncurtis.com

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Serving Arizona and New Mexico
4647 South 33rd Street
Phoenix, AZ 85040
phone: 877-453-3911
day: 602-453-3910
azsales@lncurtis.com

**U. S. Government Division**
Serving the U.S. Government Worldwide
1800 Peralta Street
Oakland, CA 94607
phone: 888-950-6677
day: 510-446-2224
govtsales@lncurtis.com
The Basic US&R SMT (Special Mission Tender) is a simple, organized way to transport all the Paratech equipment you need for nearly all urban search and rescue missions. It comes fully loaded including Rescue Struts, MAXIFORCE® Air Lifting Bags, Powered Impact Tools, Forcible Entry Tools and equipment accessories with extra room set aside for other tools required for rescue.

**Features:**
- 7 x 16 ft. Wells Cargo Trailer with a 10,000 lb. tandem axle
- 25% extra load capacity
- Extended A-frame for a generator
- Overhead storage cabinets
- LED Safety Light Package
- 110v lights and a 30 amp service with shore line
- Non slip Durabak floor
- 3000 Watt Super Vac Roof Mounted Command Light
- NFPA 1901 2009 Compliant

**Options:**
- Exterior color (red, black or white)
- Generator
- Graphics for exterior

**Paratech Product Warranties:**
- Rescue Support Systems / 5 years
- MAXIFORCE® Air Lifting Bags / 3 years
- Powered Impact Tools / 1 year
- Rescue Air Cushions / 1 year
- Forcible Entry Tools / Lifetime

**Weight:**
- Full with generator: 7,300 lb.
- Full without generator: 7,100 lb.
## BASIC USAR SMT™ COMPONENTS

The below equipment is included with the Basic USAR SMT

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>22-888100G2</td>
<td>KP1-1 Lift Bag</td>
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<td>22-888120G2</td>
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<td>22-888190G2</td>
<td>KP1-44 Lift Bag</td>
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</tr>
<tr>
<td>22-888200G2</td>
<td>KP1-74 Lift Bag</td>
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<tr>
<td>22-890300G2-150</td>
<td>MAXIFORCE® Master Control Kit</td>
<td>2</td>
</tr>
<tr>
<td>22-890490-150</td>
<td>MAXIFORCE® Inline Relief Valve</td>
<td>20</td>
</tr>
<tr>
<td>22-896900</td>
<td>US&amp;R Rescue Support System</td>
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<tr>
<td>22-796212</td>
<td>AcmeThread Strut 12-15 in.</td>
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</tr>
<tr>
<td>22-796206</td>
<td>AcmeThread Strut 19-25 in.</td>
<td>4</td>
</tr>
<tr>
<td>22-796200</td>
<td>AcmeThread Strut 25-36 in.</td>
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</tr>
<tr>
<td>22-796202</td>
<td>AcmeThread Strut 37-58 in.</td>
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<tr>
<td>22-796204</td>
<td>AcmeThread Strut 56-88 in.</td>
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<tr>
<td>22-796360</td>
<td>LongShore Strut 610, 72-116 in.</td>
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</tr>
<tr>
<td>22-796012</td>
<td>Strut Extension 12 in.</td>
<td>4</td>
</tr>
<tr>
<td>22-796024</td>
<td>Strut Extension 24 in.</td>
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<tr>
<td>22-796036</td>
<td>Strut Extension 36 in.</td>
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<td>22-796060</td>
<td>Square Swivel Base 6 in.</td>
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<td>22-796070</td>
<td>Square Rigid Base 6 in.</td>
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<tr>
<td>22-796103G2</td>
<td>Dual Deadman Strut Controller 250 PSI</td>
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<tr>
<td>22-895400G2</td>
<td>Regulator G2 300 PSI CGA</td>
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<tr>
<td>22-796550</td>
<td>Load Indicator (Std.) 20 Klb.</td>
<td>4</td>
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<tr>
<td>22-890520</td>
<td>Air Hose 3/8 in. dia. x 32 ft. Yellow</td>
<td>6</td>
</tr>
<tr>
<td>22-796430</td>
<td>Shoring Hammer</td>
<td>8</td>
</tr>
<tr>
<td>22-796481</td>
<td>6 ft. Deployable Raker Kits (qty. 2 kits: below)</td>
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<tr>
<td>22-796360</td>
<td>LongShore Strut 610, 72-116 in.</td>
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<tr>
<td>22-796342</td>
<td>LongShore Extension 235, 24 in.</td>
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<tr>
<td>22-796356</td>
<td>LongShore Extension 435, 48 in.</td>
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<tr>
<td>22-796376</td>
<td>LongShore Extension 635, 67 in.</td>
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<tr>
<td>22-796180R</td>
<td>Hinged Base Plate 12 in.</td>
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<tr>
<td>22-796258C</td>
<td>Raker Rail 6</td>
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<tr>
<td>22-796250</td>
<td>Raker Rail Latch</td>
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<tr>
<td>22-796496</td>
<td>Raker Rail Splice</td>
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<tr>
<td>22-796656</td>
<td>Rail Latch Holder</td>
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<tr>
<td>22-796290</td>
<td>Raker Junction Base</td>
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<td>22-796475</td>
<td>Raker Angle Base</td>
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<tr>
<td>22-796310</td>
<td>Nailing Pad with Clamp</td>
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<tr>
<td>22-796430</td>
<td>Shoring Hammer</td>
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<tr>
<td>22-796300</td>
<td>Tripod Conversion Kit</td>
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</tr>
<tr>
<td>22-796486</td>
<td>Flying Raker Kit</td>
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<tr>
<td>22-796484</td>
<td>Raker Midpoint Brace Kit</td>
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<tr>
<td>22-887104K</td>
<td>14 Ton C/K Rescue Cushion Kit</td>
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</tr>
<tr>
<td>22-550505</td>
<td>Pakhammer Kit</td>
<td>2</td>
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<tr>
<td>22-800200</td>
<td>Working Air Cart with Cylinder</td>
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</tr>
<tr>
<td>22-796092</td>
<td>Angle Base Assembly</td>
<td>4</td>
</tr>
<tr>
<td>22-796134</td>
<td>Channel Base 4x4</td>
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<tr>
<td>22-796136</td>
<td>Channel Base 6x6</td>
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<td>Off Set Cone Base</td>
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<tr>
<td>22-796090</td>
<td>V-Base</td>
<td>4</td>
</tr>
<tr>
<td>22-796190C</td>
<td>Hinged Base with Anchor Ring 12 in. / 30.5 cm</td>
<td>4</td>
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<tr>
<td>22-8900553</td>
<td>Ratchet Belt with Finger Hook 27 ft. / 8.2 m</td>
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</tr>
<tr>
<td>22-796161</td>
<td>Tie Down Keys with J Hook</td>
<td>4</td>
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<tr>
<td>22-000430</td>
<td>30” Hooligan Tool (Light weight w/Std. Claw)</td>
<td>2</td>
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<tr>
<td>22-000625</td>
<td>PRT Kit</td>
<td>2</td>
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<tr>
<td>22-000634</td>
<td>PRT Picket Driver</td>
<td>2</td>
</tr>
<tr>
<td>22-000301</td>
<td>Buster with Standard Claw</td>
<td>2</td>
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<tr>
<td>22-796810</td>
<td>Bipod Kit with Carrying Case</td>
<td>2</td>
</tr>
<tr>
<td>22-796530</td>
<td>Monopod/Pulley Kit with Carrying Case</td>
<td>1</td>
</tr>
</tbody>
</table>
The Basic Trench SMT™ is equipped with Rescue Struts, MAXIFORCE® Air Lifting Bags, Low Pressure Trench Cushions, Waler System, Finnform, Plywood Ground Pads, extra room for other tools required for rescue, and other kits and components to facilitate rapid response to trench collapse scenarios.

### Features:
- 7 x 16 ft. Wells Cargo Trailer with a 10,000 lb. tandem axle
- 25% extra load capacity
- Extended A-frame for a generator
- Overhead storage cabinets
- LED Safety Light Package
- 110v lights and a 30 amp service with shore line
- Non-slip Durabak floor
- 3000 Watt Super Vac Roof Mounted Command Light
- NFPA 1901 2009 Compliant

### Options:
- Exterior color (red, black or white)
- Generator
- Graphics for exterior

### Paratech Product Warranties:
- Rescue Support Systems / 5 years
- MAXIFORCE® Air Lifting Bags / 3 years
- Rescue Air Cushions / 1 year
- Forcible Entry Tools / Lifetime
- Wells Cargo Trailer / 6 year manufacturer warranty
- Command Light / 6 year manufacturer warranty
- Generator / 2 year manufacturer warranty

### Weight:
- Full with generator: 8,332 lb.
- Full without generator: 8,132 lb.
## BASIC TRENCH SMT™ COMPONENTS

The below equipment is included with the **Basic Trench SMT**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>22-796282</td>
<td>Waler Kit (qty. 1 kit below)</td>
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<tr>
<td>22-796281</td>
<td>Waler Rail 6 ft.</td>
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<tr>
<td>22-796283</td>
<td>Waler Rail 8 ft.</td>
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<tr>
<td>22-796285</td>
<td>Waler Stop Block</td>
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<tr>
<td>22-796287</td>
<td>Waler Connector</td>
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<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>22-887070</td>
<td>Trench Cushion Kit (qty. 1 kit below)</td>
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<tr>
<td>22-887060</td>
<td>Trench Cushion 18 in./1.25 Ton Capacity</td>
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<tr>
<td>22-887310</td>
<td>Single Cushion Controller 7.25 psi</td>
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<tr>
<td>22-887400</td>
<td>Air Hose 1 in. dia. x 20 ft. Red</td>
<td>1</td>
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<tr>
<td>22-887401</td>
<td>Air Hose 1 in. dia. x 20 ft. Blue</td>
<td>1</td>
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<tr>
<td>22-890513</td>
<td>Air Hose 3/8 in. dia. x 16 ft. Black</td>
<td>1</td>
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</table>

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Quantity</th>
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<tr>
<td>22-796530</td>
<td>Monopod Pulley Kit (qty. 1 kit below)</td>
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<tr>
<td>22-796535</td>
<td>Carrying Case, Monopod Pulley Kit</td>
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<tr>
<td>22-796540</td>
<td>Monopod Head/Pulley</td>
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<tr>
<td>22-796595</td>
<td>Tri-Anchor</td>
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<tr>
<td>22-796570</td>
<td>Monopod/Pulley Roof Plate</td>
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<tr>
<td>22-796590</td>
<td>Monopod/Pulley Angle Plate</td>
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<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Quantity</th>
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<tr>
<td>22-796810</td>
<td>Bipod Conversion Kit (qty. 1 kit below)</td>
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<tr>
<td>22-796108</td>
<td>Bipod Base Plate</td>
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<td>22-796820</td>
<td>Bipod Head</td>
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<tr>
<td>22-796818</td>
<td>Carrying Case, Bipod</td>
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<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Quantity</th>
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<tr>
<td>22-889234G2</td>
<td>MAXIFORCE® Model 234 Kit (qty. 1 kit below)</td>
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<tr>
<td>22-888140G2</td>
<td>KP1-12 Lift Bag</td>
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<td>22-888150G2</td>
<td>KP1-17 Lift Bag</td>
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<td>22-888160G2</td>
<td>KP1-22 Lift Bag</td>
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<td>22-888170G2</td>
<td>KP1-32 Lift Bag</td>
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<tr>
<td>22-888180G2</td>
<td>KP1-35 Lift Bag</td>
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<tr>
<td>22-888190G2</td>
<td>KP1-44 Lift Bag</td>
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<tr>
<td>22-888200G2</td>
<td>KP1-74 Lift Bag</td>
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<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>22-890300G2-150</td>
<td>MAXIFORCE® Master Control Kit</td>
<td>1</td>
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<tr>
<td>22-890490-150</td>
<td>MAXIFORCE® Inline Relief Valve</td>
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<tr>
<td>22-890736</td>
<td>Y Connector</td>
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<tr>
<td>22-890553</td>
<td>Ratchet Belt with Finger Hook 27 ft.</td>
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</tr>
<tr>
<td>22-796161</td>
<td>Tie Down Keys with J Hook</td>
<td>4</td>
</tr>
<tr>
<td>22-800200</td>
<td>Working Air Cart</td>
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</tbody>
</table>
SMT-GEN2

THE NEXT GENERATION SMT: New features for a new era of rescue

Features:
- SMT cache layout graphics
- Master rack for air lifting bags
- Onboard data resource kiosks
- Advanced LED lighting package
- 30% larger than Paratech’s standard SMT
- Room for an optional ATV
- Tongue mounted or onboard generator
- Exterior roof mounted command light
- Up to 25% free weight capacity

GEN2 USAR SMT 20’
The GEN2 USAR SMT comes fully loaded with all the equipment from Paratech’s SMT USAR Trailer (22-700200) PLUS it’s mounted on a 20 ft. Wells Cargo Trailer (12,000 lbs. tandem axle) with onboard generator, Storage Layout Graphics, MAXIFORCE® Master rack, Advanced LED Lighting and two Data Resource Kiosks. The GEN2 USAR SMT consists of the most comprehensive set of Paratech rescue equipment you will ever find in one mobile package.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>22-700236</td>
<td>20 ft. Trailer with generator</td>
</tr>
<tr>
<td>22-700246</td>
<td>GEN2 without options</td>
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</table>

GEN2 TRENCH SMT 20’
The GEN2 Trench SMT comes fully loaded with all the equipment from Paratech’s SMT Trench Trailer (22-700240) PLUS it’s mounted on a 20 ft. Wells Cargo Trailer (12,000 lbs. tandem axle) with onboard generator, Storage Layout Graphics, MAXIFORCE® Master rack, Advanced LED Lighting and two Data Resource Kiosks. The GEN2 Trench SMT consists of the most comprehensive set of Paratech trench rescue equipment you will ever find in one mobile package.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
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<tr>
<td>22-700237</td>
<td>20 ft. Trailer with generator</td>
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<tr>
<td>22-700247</td>
<td>GEN2 without options</td>
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</tbody>
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GEN2 COMBO SMT 20’
The GEN2 Combo SMT comes fully loaded as a combination of Paratech’s USAR and Trench SMT - 12,000 lbs. tandem axle with onboard generator, Storage Layout Graphics, MAXIFORCE® Master rack, Advanced LED Lighting and two Data Resource Kiosks. The GEN2 Combo SMT consists of the most comprehensive set of Paratech trench rescue equipment you will ever find in one mobile package. This option does not have room for an ATV.

<table>
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<th>Part No.</th>
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<tbody>
<tr>
<td>22-700238</td>
<td>20 ft. Trailer with generator</td>
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<tr>
<td>22-700248</td>
<td>GEN2 without options</td>
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</table>
FireVent Ventilation Training Props - Mobile Units

FireVent is the leading manufacturer of mobile ventilation training props for the fire service. Their units are made for the rigorous demands of the fire service and designed to function and perform year after year. Each unit is custom built from the ground up in the USA. The quality and craftsmanship of FireVent’s products are unmatched and their attention to detail is seen in every unit that they produce.

Extremely mobile, versatile and affordable. Designed to give firefighters valuable hands-on training while remaining in service at their station. Numerous single engine or truck company evolutions. Heavy duty, rugged and self-contained, a valuable asset to any training program, not only paid and volunteer fire departments, but also any fire academy training program. No other hands-on training apparatus offers the mobility, versatility and affordability as FireVent. The FireVent mobile training prop is easily towed and moved by a utility pick-up or SUV.

3 models available:
- **Compact** - 16 ft. x 12 ft. roofing platform
- **Standard** - 20 ft. x 12 ft. roofing platform
- **Academy** - 24 ft. x 12 ft. roofing platform

### Training Applications include:
- Roof Top
- Variable Pitch
- Vertical/Gable End Ventilation
- Forcible Entry (conventional and “through the lock”)
- Overhead Door Cutting
- Haz-Mat
- Confined Space Entry
- Through the Floor/Basement Rescue
- Ceiling Pulling/Breaching
- Second Story Window Rescue and Ladder Revolutions
- Firefighter Bailout/Entanglement
- RIT Drills
- Wall Breaching

### Specifications (all models):
- Weight unladen (empty) approx.: 6,300 lbs. / 7,300 lbs. / 8,300 lbs.
- Load capacity approx.: 3,700 lbs. / 2,700 lbs. / 1,700 lbs.
- Gross weight capacity on all models: 9,999 lbs.
- Overall length: 23 ft. / 27 ft. / 31 ft.
- Width on all models (closed transport position): 8 ft.
- Height on all models (closed transport position): 9 ft. 6 in.
- Roofing platform height: 9 ft. (flat position)

### Construction (all models):
- Trailer custom-made and integrated with prop
- All tubular steel construction
- Aluminum diamond plate siding
- Large, built in, weather proof, locking, aluminum diamond plate storage box for tools, small consumables and hydraulic power unit housing
- All LED warning and signal lighting
- 6,000 lb. tandem axles with electric brakes on each
- Aluminum 8 lug wheels
- Steel belted 10 ply tires
- Bumper pull hitch with adjustable hitch height ball or pintle type available
- Fifth wheel style also available
- 7 pin electrical connection to tow vehicle
- 12,000 lb. tongue jack with drop leg
- 8,000 lb. side jacks (out riggers) with drop legs

[shop online at www.LNCURTIS.com](http://www.LNCURTIS.com)
The Tempest Mobile Ventilation Unit is the next step in the evolution of PPV as a revolutionary firefighting tool, allowing for fast and controlled ventilation of large structures. The MVU makes it possible to quickly remove smoke, heat and gases from high-rise buildings, subway tunnels, aircraft and large commercial structures.

**The Tempest MVU™ L125**

The Tempest MVU™ L125 is a lightweight, belt-driven Mobile Ventilation Unit. Due to its compact dimensions and use of lightweight materials, this unit can be mounted to much smaller vehicle chassis, skids and trailers than the larger Tempest MVU™ 48 and 60. Although smaller, the MVU™ L125 still delivers some of the highest CFM numbers possible in a Mobile Ventilation Unit.

**Massive Air Movement**

Like all Tempest MVU™s, the L125 doesn't fail to deliver almost frightening air movement: 130,000 CFM (221,000 m³/hr) nominal airflow and an effective airflow measured at nearly 600,000 CFM (1,000,000 m³/hr). This makes the L125 effective in a large number of applications such as tunnel ventilation, commercial and warehouse ventilation, large scale decontamination, fume removal and more.

**Lightweight**

The L125 incorporates fiber glass and carbon fiber construction in much of its body. This allows the unit to be mounted on smaller platforms than its large cousins, the MVU™ 48 and 60. Custom tandem axle trailers and domestic full-ton trucks are popular mount choices for the L125.

**Technical Specifications**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Lightweight Mobile Ventilation Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLADE</td>
<td>48” Diameter Composite Fiber Enforced 6 Blade Impeller</td>
</tr>
<tr>
<td>FRAME</td>
<td>Tubular and Solid Steel Welded Construction</td>
</tr>
<tr>
<td>SHROUD</td>
<td>Molded Lightweight Fiber Glass Construction</td>
</tr>
<tr>
<td>BEARINGS</td>
<td>Sealed Bearing Assembly</td>
</tr>
<tr>
<td>BUSHING</td>
<td>Taper Locked Busing</td>
</tr>
<tr>
<td>GRILLE</td>
<td>Welded Steel Mesh</td>
</tr>
<tr>
<td>MOTOR/DRIVE</td>
<td>100 HP Gasoline Ford Duratec Engine or 109 HP Diesel Ford Engine</td>
</tr>
<tr>
<td>MOUNT</td>
<td>Tandem Axle Trailer, Import/Domestic Truck Chassis, Hook - Lift Skid, Rail Car, Other</td>
</tr>
<tr>
<td>CONTROLS</td>
<td>Manual to Full Electronic/Hydraulic Via Wired Remote</td>
</tr>
</tbody>
</table>
The Tempest MVU™ 48 & 60 both operate through the use of a highly efficient and effective hydraulic system. Powered by the legendary turbo charged Cummins diesel engine mounted separately from the actual fan, hydraulic pressures are generated to operate the unit’s Tilt-Turn system (optional feature), Scissor Lift (optional feature) and impeller rotation. Due to the fan’s significant size and power, the 48 & 60 generate the highest CFM possible in a mobile ventilation unit. These two MVU™ models are the power-houses in ventilation.

**Massive Air Movement**

You won't find more air movement in any mobile ventilation solution.

**MVU 48**: 130,000 CFM (221,000 m³/hr) nominal airflow  
**MVU 60**: 150,000 CFM (255,000 m³/hr) nominal airflow

Whether you're looking to ventilate smoke from a mile long tunnel, remove toxic fumes from a 50,000 sq. ft. warehouse or ventilate a 50 story stairwell, the MVU™ 48 & 60 deliver the air movement you need.

**Scissor Lift Option**

The optional Scissor Lift package allows the unit to be easily elevated on level ground to a height of up to nearly 10’ (3 meters). The lifting action is delivered through hydraulic pressures generated by the engine.

**Ventilator Tilt Option**

The 48 & 60 are available with an optional Tilt Package which allows the ventilator to be directed either 25° up or down, greatly increasing the unit’s ability to ventilate elevated or lowered areas. Tilt controls are powered by the hydraulic pressure system.

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**Technical Specifications**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Mobile Ventilation Unit</th>
</tr>
</thead>
</table>
| BLADE           | 48” Diameter Aluminum Air Foil Design, 7 Blade Impeller  
|                 | 60” Diameter Aluminum Air Foil Design, 7 Blade Impeller |
| FRAME           | Tubular and Solid Steel Welded Construction |
| SHROUD          | Rolled and Formed Steel |
| BEARINGS        | Manually Lubricated Pillow Block |
| BUSHING         | Taper Locked Bushing |
| GRILLE          | Continuous Circular Wound External-Weld Steel Wire with Welded Tie-Points |
| MOTOR/DRIVE     | 130 HP Turbo Charged Cummins Diesel Powered Hydraulics |
| MOUNT           | Tandem Axle Trailer, Import/Domestic Truck Chassis, Hook - Lift Skid, Rail Car, Other |
| CONTROLS        | Full Functional Electronic Fixed Panel Controls with Wired or Wireless Remote |
PAC has been a leader in the development of high quality tool mounting systems for the fire and emergency services industry for over 20 years. PAC tool products are specified into new trailers, mobile units and apparatus, as well as retrofitted into existing apparatus to securely mount the lifesaving equipment that firefighters use on a daily basis. Firefighters who use their products and put their lives on the line serving their communities need the confidence in knowing their tools are readily available, yet effectively secured.
The Draft Commander 3000® A/T Mobile Fire Pump Testing & Training Unit allows you to perform a true pump test from draft with clean water. Testing ensures that your engine and fire pump are performing with the correct horsepower and pumping the correct amount of GPM. With the Draft Commander, you can test your fire truck at your desired location at any time, offering simplicity, accuracy, and safety.

The Draft Commander 3000® A/T offers various functions, such as training operations of the fire engine pump and testing different evolutions of flowing water — all while re-using the same water and saving millions of gallons.

The Draft Commander has proven itself by testing thousands of fire trucks at municipalities, government agencies, and industrial fire apparatus service agencies worldwide. This unit comes fully equipped to perform pump service tests over 3,500 GPM as per NFPA-1911 and ISO Guidelines.

A great investment for your fire municipality.

ISO (Insurance Services Organization) gives your department the most points for pump tests performed at annual intervals. By doing these tests it helps communities receive maximum credit points to help maintain the lowest insurance rates possible and ensure that their fire apparatus are performing as intended for the safety of their firefighters and the protection of their community.

Ensuring success.

The main reason to test your pumps is for the peace of mind it gives knowing that the apparatus is fully functional and ready to handle a major incident. Additionally, a centrifugal fire pump is a mechanical device, like your car; the very moment it is put into service, it is being worn out.
ANSUL Foam Trailers

Increase the firefighting capabilities of your industrial, municipal and military fire departments with extremely mobile portable equipment. ANSUL® Foam Trailers provide mobile fire protection without the cost of a truck chassis. The trailer is easily moved to the site of flammable liquid hazards such as refineries and associated tank farms, chemical processing plants, marine terminals, and truck and rail car unloading facilities.

**Increase Firefighting Capabilities**
- Mobile fire protection
- High volume foam storage
- High capacity flow
- Rugged construction

**Trailer Options**
- Tote
- Dual Tote
- Proportioning

**Applications for foam trailers**
- Tank farms
- Chemical processing plants
- Marine terminals
- Refineries
- Truck and rail car fuel transfer stations

**MASTER FOAM TOTE-TRAILER AND DUAL FOAM TOTE-TRAILER**

The Master Foam and Dual Foam Tote-Trailers carry ANSUL large capacity standard totes with 265 gal (1003 L) of foam concentrate. With a pre-piped monitor and nozzle, the unit can be quickly placed into action with a fire hose hook-up.

The trailer frame includes tongue jacks, rear swing-down stabilizer jacks, hose bins and a non-slip aluminum diamond plate surface. The Protector Station Monitor has a unique low friction waterway to the nozzle.

This economical option gives you the freedom to bring foam concentrate on-site, where you need it and when you need it.

**PROPORTIONING FOAM TRAILER**

The Proportioning Foam Trailer carries foam concentrate in the carbon steel tank; and the reliable in-line balanced pressure proportioning system provides a wide range of foam solutions for your applications. The foam solution may be delivered to portable monitors and foam handline nozzles; or to semi-fixed applications supplying stationary monitors, sprinkler systems, foam makers and chambers, or storage tank sub-surface foam injection devices.
These trailers are used for concentrate re-supply. The FT-Type trailer has proven most popular in situations where rapid re-supply of fixed or mobile foam proportioning is necessary. This usually includes ARFF incidents and large facility fires or mutual aid commitments where foam proportioning equipment is already on scene.

The AFTDC type foam trailer is the most effective trailer for dealing with spill and 3D fire caused by an unplanned release of flammable liquid or a release of flammable liquid under pressure. The dry chemical agent used through a dual agent nozzle such as a Hydro-Chem nozzle coupled with a large volume sustainable foam fire attack system make the AFTDC a potent fire attack trailer. Dry chemical tanks of 150 to 500 lbs are available. As with all foam trailers, the AFTDC-type has the ability of both onloading and offloading the foam concentrate.

In addition to its foam concentrate handling capabilities, this trailer is designed to establish or augment a high volume water supply using the large diameter hose it carries. The FT/LDH type trailer can be used in any situation with a water supply such as from a pumper or pressurized hydrant system. The AFT-type has been used with great success to provide cost-effective large volume flammable liquid fire attack capability to areas lacking in this capability.

FT-TYPE (Foam Trailer)

FT or AFT/LDH (Foam Trailer/Large Diameter Hose)

AFT-TYPE (Attack Foam Trailer)

AFTDC-TYPE (Attack Foam Trailer, Dry Chemical)

UPF Foam Trailers

shop online at www.LNCURTIS.com
The WATERAX RANCHER series is designed for use on ATVs and other small utility vehicles. Compact and lightweight, these units can rapidly access remote areas beyond the reach of standard skid units. A RANCHER can be used for a variety of water handling applications such as park and spot fire patrol, prescribed burns, mop-up operations, and general farm and rural community work. It is easy to operate and maintain and can slide on and off of a vehicle as needed. The WATERAX pump ensures quality, reliability, and durability while the lightweight non-corrosive piping makes for an enduring robust plumbing system. The entire assembly is firmly mounted on a matte copolymer polypropylene base with rails and cut-outs for easy lifting.

Features:
- Standard: WATERAX BB-4 pump
- Booster reel, 1” with manual rewind
- 100’ 1” booster hose
- 3 piece stainless steel valves with NH thread and ball control handles
- Tank to pump line with valve
  - High Pressure: 2” valve
  - High Volume: 2.5” valve
- 3 gallon fuel tank with G3 Fire copolymounting bracket
- Push/Pull control rod for tank to pump
- Stainless steel manifold
- Expandable discharge manifold with garden hose discharge/drain
- High pressure model has two 1.5” stainless steel gated valves with ball style handles. Three piece style, fire service kit repairable.
- High volume model has a 2.5” x (2) 1.5” gated wye
- Liquid filled gauge on discharge manifold
- 2 1/2” inlet with cap
- 1” tank fill line
- Heavy duty Guzzler hand primer with metal top
- One year warranty on the unit
EagleAir® Trailer-Mounted Systems

Both the tandem-axle EagleAir® AirQuestSMT™ and the single-axle EagleAir® HarrierCFS units are built from the ground up, featuring aluminum frame and body construction, a unique GenSet power design, UL Classified SCBA containment fill stations, EagleAir’s exclusive AirLock air assist fill station door and so much more. These innovative and user-friendly trailer-mounted systems meet current NFPA standards.

The AirQuestSMT™ is a complete, factory-assembled and tested breathing air system on a highway ready trailer for refilling breathing air cylinders at, or strategically near, the incident site.

When mobility and versatility are critical, AirQuestSMT™ offers a singular solution. EagleAir’s complete SCBA/SCUBA cylinder fill station includes compressors from 14 to 24 CFM and a customizable air storage system. The GenSet power design offers the flexibility to operate the system in the field or from a central location wired to a fixed power grid.

Features:

- Complete, mobile SCBA/SCUBA cylinder refill system including the compressor in capacities ranging from 14 to 24 CFM, containment fill station and choice of air storage system.
- Single point, illuminated operating control center located at the rear of the trailer for maximum simplicity and operator safety.
- Slide-out air flow and compressor control panel design simplifies service access to all indicators and plumbing.
- AirLock design of fill station access door minimizes operator fatigue when loading and unloading cylinders.
- Aluminum body and frame construction.
- Swing-up access door designed to provide operator shelter from the elements.
- UL® Classified fill stations certified for filling 5500 psg SCBA cylinders.
- EnerGen option includes all necessary controls and instrumentation so that the system can be used as an electric power supply generator.

<table>
<thead>
<tr>
<th>Model</th>
<th>AQ10F</th>
<th>AQ15G</th>
<th>AQ20G</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFM* (LPM)</td>
<td>14.0 (396)</td>
<td>21.0 (595)</td>
<td>24.0 (680)</td>
</tr>
<tr>
<td>HP</td>
<td>10</td>
<td>15</td>
<td>20</td>
</tr>
<tr>
<td>PSIG (BAR)</td>
<td>6000 (414)</td>
<td>6000 (414)</td>
<td>6000 (414)</td>
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<tr>
<td>Approx. Weight Lbs. (kg)</td>
<td>7800 (3538)</td>
<td>7800 (3538)</td>
<td>7800 (3538)</td>
</tr>
</tbody>
</table>

DIMENSIONS: 88”H x 87”W x 180”L (224cm x 221cm x 458cm)

Weights are approximate and vary based on final configuration.

*Charging rate. Based on filling an 80 CF cylinder from ambient to the maximum working pressure.
This versatile trailer-mounted breathing air compressor is EagleAir’s latest design for mobile applications. The single-axle, compact and lightweight HarrierCFS system includes the same basic accessories as EagleAir’s dual-axle AirQuestSMT™ unit, while reducing the weight to approximately 6,400 lbs. and featuring improved maneuverability. EagleAir’s complete SCBA/SCUBA cylinder fill system includes 6000 psig compressors ranging from 14 to 24 CFM, a customizable air storage system and a certified containment fill station that meets current NFPA standards. The GenSet power design offers the flexibility to operate the system in the field or from a central location wired to a fixed power grid.

Features:
- Complete, mobile SCBA/SCUBA cylinder refill system including the compressor in capacities ranging from 14 to 24 CFM, containment fill station and choice of air storage system.
- Single point, illuminated operating control center located at the rear of the trailer for maximum simplicity and operator safety.
- Large gull-wing lift-up maintenance access doors on each side of the trailer.
- AirLock design of fill station access door minimizes operator fatigue when loading and unloading cylinders.
- Aluminum body and frame construction.
- Single-axle design with approximate total weight of 6,400 lbs.
- Swing-up access door is designed to provide operator shelter from sun, rain, sleet and snow.
- UL® Classified fill station certified for filling 5500 psig SCBA cylinders.
- Includes an ambient air flow control design that directs the necessary volume of cooling air to the compressor and GenSet drive components, allowing for operation with the gull-wing doors closed.
- Includes an integral, top discharge extractor to completely vent the resulting hot air from the compression process out of the enclosure.
- EnerGen option includes all necessary controls and instrumentation so that the system can be used as an electric power supply generator.

<table>
<thead>
<tr>
<th>Model</th>
<th>HA10F</th>
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<td>6000 (414)</td>
<td>6000 (414)</td>
<td>6000 (414)</td>
</tr>
<tr>
<td>Approx. Weight Lbs. (kg)</td>
<td>6400 (2903)</td>
<td>6400 (2903)</td>
<td>6400 (2903)</td>
</tr>
</tbody>
</table>

DIMENSIONS: 84”H x 84.5”W x 174”L (214cm x 215cm x 442cm)
Weights are approximate and vary based on final configuration.
*Charging rate. Based on filling an 80 CF cylinder from ambient to the maximum working pressure.
Air Systems International Trailers

Mobile Breathing Air Trailer

The AIR RESPONDER™ series of breathing air trailers have been designed for mobile quick response at an economical price. These trailers provide breathing air for airline respirators, rescue air tools, or SCBA quick filling. The AIR RESPONDER™ comes in two series. The 100 series is an open frame six (6) cylinder trailer. The 200 series is an enclosed eight (8) cylinder trailer. Both trailers have a rear air control panel with respirator couplings and CGA-347 fittings to bulk fill the storage cylinders and provide for attachment of a quick fill hose for SCBA filling. An optional cascade fill panel is available for both trailer series. The front of each trailer will hold optional storage boxes, a small fill compressor, or a generator.

CUSTOM FIRE & RESCUE TRAILERS AND ACCESSORIES

Air Systems' experienced technical staff and engineering department can design a mobile breathing system tailored to your exact specifications.

Custom cascade air control panels to manage entire fill system

Custom SCBA storage using Air Systems' unique AIR-KADDY™ SCBA Cylinder Racks

NFPA compliant Full Containment Fill Stations from 2 to 4 cylinder fill positions

Air Storage Systems in horizontal or vertical configurations

Gasoline or Diesel Fill Compressors from 3.5 to 26 cfm

Fully enclosed Breathing Air Trailer with Fill Compressor, Air Storage Cylinders and Containment Fill Station.

Optional sound proofing, air conditioning or heating packages, generators and lighting.

shop online at www.LNCURTIS.com
**EMERGENCY RESPONSE & MOBILE COMMAND**

**Rescue 42 PodRunner™**
An entirely NEW way to transport your gear and equipment

**READY TO GO ANYTIME, ANYWHERE**

The PodRunner™ “pod” is securely mounted on a heavy-duty, scissor-lift chassis (the “runner”), with solid, urethane “never flat” tires and easy steer T-handle. Narrow and compact, the PodRunner™ can be stored almost anywhere: a storage shed, garage or apparatus bay.

**ONE PERSON, HUNDREDS OF POUNDS OF GEAR, NO LIFTING**

Roll the PodRunner™ from storage to the back of your vehicle. The hitch adapter (included) turns any 2” trailer hitch from a horizontal to a vertical mount. Cranking the handle raises the chassis up to align with the hitch adapter. Once engaged on the hitch, turning the crank handle in the other direction lifts the wheels off the ground. The handle locks for transport. One person can easily mount up hundreds of pounds of gear without lifting a thing.

Pods can be custom built for your needs, and branded with custom designs and colors.

**NO SPEED, ROAD OR LICENSING RESTRICTIONS**

Because the PodRunner™ wheels pull up for transport, you don’t have the speed, road or licensing restrictions of a traditional trailer. Emergency responders can drive Code 3 and anyone can take the PodRunner™ over rough terrain.

Upon reaching your destination, simply reverse the process with the crank, and roll your PodRunner™ anywhere it’s needed. All PodRunner™ models are narrow enough to fit though doorways and into elevators and the rugged chassis design easily handles uneven or unpaved terrain.

- Sturdy universal hitch adapter is included and works with any standard 2” trailer hitch. No vehicle modifications required.
- Solid urethane, never-flat tires can nest above the lower frame for additional clearance during transport.
- Chassis scissor lift moves up and down easily and smoothly. Strong enough to carry heavy loads.
- T-handle includes comfortable, ergonomic grips and braking system for steep terrain.
- Manufactured in the USA.
ZUMRO’s Inflatable Trailer Awning Systems are an innovative way to quickly expand your functional workspace. Awnings are rapidly deployed and attach with a special hardware system to one or both sides of the trailer. The Awning has three doors and an optional privacy curtain. Awnings can be equipped with HVAC Ducting, Insulation and Windows if so desired.

Available for 36’ gooseneck style trailers and larger, including full 53’ foot tractor trailers.

**Features:**
- 100 Sq. Ft. Shelter fits any full size SUV
- Available in all ZUMRO Colors
- Compact Storage of 24” x 24” x 30” and weighs ~ 96 Lbs
- Large windows and sky-lights all with internal covers
- Two Utility Ports for ducting heat and cooling
- Four screened Vents with Velcro closure
- Roll-Up Door with removable, clear Strip Door
- Connector for full interoperability with other ZUMRO Shelter
- SUV connection can be closed off for use as stand-alone Shelter

**Hook-Up and Go**
With a Wells Cargo emergency response trailer, all your tools, equipment, and gear are ready to roll in a moment’s notice. Just hook-up and go. Thousands of fully customized Wells Cargo trailers are already hard at work in the field.

Since 1954, Wells Cargo has been setting the standard for quality engineering, manufacturing, and design. With a line of over 200 different trailer models, there is sure to be a model to fit your specific emergency response needs and budget.
Kidde **Fire Trainers**

**PORTABLE HAZMAT TANKER SIMULATOR**

Kidde’s Portable HazMat Tanker Simulator is designed for training response personnel in rail car and roadway tanker hazmat emergencies. Its portability allows for training at numerous locations. Multiple simulations allow for single objective, as well as more complex multi-objective scenarios. The Portable HazMat Tanker Simulator is extremely versatile, giving users the ability to produce scenarios such as:

- Chlorine dome leak
- Gasoline dome leak
- Multiple tank fuel leaks
- Bonding and grounding simulation
- 90° rolled tank car simulation

**CAR FIRE TRAINER® O-100**

Kidde’s Car FireTrainer O-100 is designed for training response personnel in vehicle fire emergencies. Kidde’s integral multi-zone burner design allows users to simulate numerous vehicle fire scenarios at the push of a button. Additionally, an adjacent Hoseline FireTrainer O-100 (optional) can provide trainees with exposure to simulated leaking fuel fire emergencies. The Car FireTrainer O-100 is extremely versatile, giving users the ability to produce scenarios such as:

- Engine fire
- Forward passenger area fire
- Rear passenger area fire
- Fuel spill fire (optional)

**MOBILE AIRCRAFT FIRE TRAINER® MA-500**

The Mobile Aircraft FireTrainer MA-500 is a fully self-sufficient mobile aircraft fire trainer designed to expose trainees to the situations encountered by Aircraft Rescue and Fire Fighting personnel. The MA-500 Series FireTrainer utilizes environmentally friendly propane as the fuel source and is equipped with full onboard control and safety systems.

The Mobile Aircraft FireTrainer MA-500 is fully configurable to meet any number of training curricula. This includes interior and exterior fire scenarios, as well as search and rescue.
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fax: 510-839-5225
oaksales@lncurtis.com

U.S. Government Division
1800 Peralta Street
Oakland, CA 94607
phone: 888-950-6677
fax: 510-446-2224
govtsales@lncurtis.com

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