United Rotorcraft is an FAA Approved Repair Station situated at the Decatur Municipal Airport in Decatur, Texas, and Centennial Airport in Englewood, CO. United Rotorcraft provides innovative aircraft completions, refurbishments, paint, and accessories to meet our customer’s unique mission requirements. Our vertically integrated range of services include engineering & design, manufacturing & modifications, testing & certification, and support for commercial and military customers worldwide, including Helicopter Emergency Medical Services (HEMS), VIP, Law Enforcement, Firefighting, and Search & Rescue operations.

CUSTOMIZED COMPLETIONS Whether you have a new aircraft or are looking to refurbish or modify your existing fleet, United Rotorcraft provides customized solutions. Our priority is customer support, service, and 100% satisfaction.

With decades of experience, our factory trained technicians and experienced engineering staff have the expertise to accommodate your needs on time and on budget.

From the simplest kit to the most extravagant modification United Rotorcraft delivers superior systems integrations to meet or exceed your requirements.

Our interior shop has 30+ years of experience. We fabricate and install the utmost in quality from durable utility to luxurious executive configurations.

And our exterior paint finishes, even the most intricate pattern, are exceptional. Our talented and dedicated technicians take pride in providing your specific scheme in the highest quality materials and workmanship available.

United Rotorcraft is an FAA Approved Repair Station situated at the Decatur Municipal Airport in Decatur, Texas, and Centennial Airport in Englewood, CO.
Features

- Machined aluminum construction provides for excellent durability and reliability to support your MedEvac mission requirements around the clock.
- Secures directly to the Patient Loading Systems without belts or harness.
- Large handholds are easy to find and hold without pinching or scraping fingers or hands.
- Integral head rest will safely adjust the patient in multiple positions during transport for improved patient comfort.
- Closed cell foam pad upholstered with a tough, non-absorbent material.
- Four (4) point patient harness system.
- Quick mount equipment tray available.
- Certified for take-off and landing with the patient’s torso elevated up to 80 degrees.

Model 1080 & 1555 Standard Patient Litter

Technical Specifications

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Depth</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>72 in</td>
<td>18 in</td>
<td>3.5 in</td>
<td>38 lbs</td>
</tr>
<tr>
<td>183 cm</td>
<td>46 cm</td>
<td>9 cm</td>
<td>17.2 kg</td>
</tr>
</tbody>
</table>

The Model 1080 & 1555 Litter is compatible with many of the United Rotorcraft Patient Loading Systems.

The litter is secured with a single latching mechanism for simple loading and unloading.

FAA Approval in the Following Aircraft:

- Eurocopter
  - AS350
  - EC 130
  - EC 135
  - EC 145
  - BK 117
  - AS365
- MD Helicopters
  - MD900/902
- Sikorsky
  - S-76
- Bell
  - 407
  - 222/230
  - 430
  - 412
  - 429
- MD
  - 900
- Bell
  - 407
  - 222/230
- Sikorsky
  - S-76
- BK
  - 117
- AS365
Features

• Machined aluminum construction provides for excellent durability and reliability to support your MEDEVAC mission requirements around the clock.
• Secures directly to the Patient Loading Systems without belts or harness.
• Large handholds are easy to find and hold without pinching or scraping fingers or hands.
• Integral head rest will safely adjust the patient in multiple positions during transport for improved patient comfort.
• Litter will be approved for take-off and landing with headrest in any position.
• Closed cell foam pad upholstered with a tough, non-absorbent material.
• Four (4) point patient harness system.

Model 1250
Wide Patient Litter

Technical Specifications

<table>
<thead>
<tr>
<th></th>
<th>Length</th>
<th>Width</th>
<th>Depth</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>72 in</td>
<td>22 in</td>
<td>5 in</td>
<td>48 lbs</td>
</tr>
<tr>
<td>feet</td>
<td>183 cm</td>
<td>55.8 cm</td>
<td>12.7 cm</td>
<td>21.8 kg</td>
</tr>
</tbody>
</table>

The United Rotorcraft Model 1250 Patient Litter is compatible with United Rotorcraft Patient Loading Systems. The litter is secured with a single latching mechanism for simple loading.

FAA Approval in the Following Aircraft:
Eurocopter
EC 145
BK 117
Features

• 81 lbs.
• 24 inch width to accommodate larger patients.
• Ground handling capacity of 400 lbs.
• Machined aluminum construction.
• Folding carriage for one man loading into aircraft.
• Integral head rest will safely adjust the patient in multiple positions during transport for improved patient comfort.
• Litter approved for take-off and landing with headrest in any position.
• Closed cell foam pad upholstered with a tough, non-absorbent material.
• Four (4) point patient harness system.
• Quick mount IV pole available.
• FAR Part 27 and 29 compliant.

Model 1275 / 1325
Wheeled Patient Litter

Technical Specifications

<table>
<thead>
<tr>
<th></th>
<th>1275</th>
<th>1325</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>76 in</td>
<td>193 cm</td>
</tr>
<tr>
<td>Width</td>
<td>24 in</td>
<td>61 cm</td>
</tr>
<tr>
<td>Depth</td>
<td>101 in</td>
<td>256.5 cm</td>
</tr>
<tr>
<td>Weight</td>
<td>81 lbs</td>
<td>36.7 kg</td>
</tr>
</tbody>
</table>

FAA Approved in the Following Aircraft:

- Eurocopter
- EC135
- BK117
- EC145
- Bell 429
**Articulating Loading Systems**

**Model 1155**  
Articulating Patient Loading System (APLS)  
Technical Specifications  
- Length: 72 in 183 cm  
- Width: 16 in 46 cm  
- Depth: 3.5 in 9 cm  
- Weight: 63 lbs 28.6 kg  
- Longitudinal Travel: 38 in 96.52 cm  
- Rotation: 360°  
- Decline/Incline: 0° to 15°  
- Overall Length: 58 in 147.32 cm  
- Overall Width: 14 in 35.56 cm  
- Overall Height: 11.5 in 29.21 cm  
- Base Dimensions: 14 in x 14 in 35.56 x 35.56 cm

The APLS system is compatible with United Rotorcraft Model 1080 Patient Litter. The litter is secured with a single latching mechanism for simple loading.  

**Features**  
- Patient and Litter are fully secured during the entire loading and unloading process.  
- No scheduled maintenance required.  
- Machined aluminum construction provides for excellent durability and reliability to support your MedEvac mission requirements around the clock.  
- Can be quickly removed or replaced.  
- Flexible positioning of the patient to optimize patient care during transport.  
- Trendelenburg or Reverse Trendelenburg positions for shock treatment and airway management (+15° head-up/-15° head-down)  
- Facilitates loading/unloading.  
- Accommodates an AMC 2001 Patient or Utility Litter secured with a single locking mechanism.  
- Can be attached to the aircraft floor in multiple locations to meet the flight crews specific needs and cabin configurations.

**FAA Approval in the Following Aircraft:**  
- Bell 222/230  
- BK117  
- Bell 430  
- AS355  
- MD Helicopters MD900/902  
- Sikorsky S-76

**FAA Approval in the Following Aircraft:**  
- Bell 407  
- Eurocopter  
- MD 902

**Model 1175**  
Articulating Lowered Loading System (ALLS)  
Technical Specifications  
- Weight: 42 lbs 19 kg  
- Longitudinal Travel: 38 in 96.52 cm  
- Rotation: 45°  
- Overall Length: 58 in 147.32 cm  
- Overall Width: 12 in 30.48 cm  
- Overall Height: 4.5 in 11.43 cm  
- Base Dimensions: 11.5 in x 20.5 in 29.21 x 52.07 cm

The ALLS is compatible with the United Rotorcraft Model 1080 Series Litter. The litter is secured with a single latching mechanism for simple loading.  

**Features**  
- Patient and Litter are fully secured during the entire loading and unloading process.  
- No scheduled maintenance required.  
- Machined aluminum construction provides for excellent durability and reliability to support your MedEvac mission requirements around the clock.  
- Can be quickly removed or replaced.  
- Flexible positioning of the patient to optimize patient care during transport.  
- Facilitates loading/unloading in tight spaces.

**FAA Approval in the Following Aircraft:**  
- Bell 407  
- Eurocopter  
- AS350
Model 1160
Lightweight Patient Loading System (LPLS)

Technical Specifications

- Weight: 48 lbs, 22 kg
- Longitudinal Travel: 38 in, 96.52 cm
- Rotation: 45°
- Overall Length: 58 in, 147.32 cm
- Overall Width: 14 in, 35.56 cm
- Overall Height: 6 in, 15.24 cm
- Base Dimensions: 16.3 in x 35.3 in, 41.40 x 89.66 cm

The LPLS is compatible with the United Rotorcraft Model 1080 Series Litter. The litter is secured with a single latching mechanism for simple loading.

Features

- Patient and Litter are fully secured during the entire loading and unloading process.
- No scheduled maintenance required.
- Machined aluminum construction provides for excellent durability and reliability to support your MedEvac mission requirements around the clock.
- Can be quickly removed or replaced.
- Flexible positioning of the patient to optimize patient care during transport.
- Facilitates loading/unloading in tight spaces.

FAA Approval in the Following Aircraft:
- Eurocopter
  - EC 130
  - H130

Model 1208
Translating Patient Loading System (TPLS)

Technical Specifications

- Weight: 56 lbs, 25.4 kg
- Longitudinal Travel: 56 in, 142.24 cm
- Rotation: ±45°
- Overall Length: 58 in, 147.32 cm
- Overall Width: 16 in, 40.64 cm
- Overall Height: 6 in, 15.24 cm
- Base Dimensions: 16.3 in x 56 in, 41.40 x 142.24 cm

The LPLS is compatible with the United Rotorcraft Model 1080 Series Litter. The litter is secured with a single latching mechanism for simple loading.

Features

- Patient and Litter are fully secured during the entire loading and unloading process.
- No scheduled maintenance required.
- Machined aluminum construction provides for excellent durability and reliability to support your MedEvac mission requirements around the clock.
- Can be quickly removed or replaced.
- Flexible positioning of the patient to optimize patient care during transport.
- Facilitates loading/unloading through the side or aft cabin doors.

FAA Approval in the Following Aircraft:
- Eurocopter
  - EC 145
Modular Medical Cabinet (MMC)

Technical Specifications
- Height: 45 in (114 cm)
- Width: 13 in (33 cm)
- Depth: 10 in (25 cm)
- Weight*: 75 lbs (34 kg)

*Weight as typically equipped.

Features
- Medical Oxygen Distribution System
- Dual Medical Suction Systems
- Medical Air System
- 115 VAC Electrical System (Standard)
- 220 VAC Electrical System (Optional)
- 28 VDC Electrical System
- 12 VDC Electrical System (Optional)
- High Intensity Medical Lighting
- Shore Power System
- IV Warmer (Optional)
- Equipment Mounting Bar
- Provisions for Locking Drug Box
- Pressurized Oxygen Bottle System (Optional)
- Can be quickly removed or replaced

FAA Approval in the Following Aircraft:
- Bell
- Eurocopter
- Bell 430
- AS365
- MD Helicopters
- MD900/902

Foward Storage Unit (FSU)

United Rotorcraft has multiple configurations of Medical Cabinets and Forward Storage Units available. We have storage and medical support systems that are approved in most all the airframes used in the HEMS and SAR missions. The Medical Cabinets may provide oxygen, suction, and electrical service to the cabin crew.

FAA Approval in the Following Aircraft:
- Bell
- Eurocopter
- Bell 412
- BK 117
- Bell 429
- EC 135
- EC 145

Medical Storage Cabinet

Features
- Multiple drawer sizes for medical supply storage
- Dual locking narcotics storage drawer (optional)
- Interior Lighting Control
- Oxygen Quantity Indicator
- ICS/Tactical Communications mounting
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7301 S. Peoria St.
Denver/Centennial Airport
Englewood, CO 80112
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Fax: 303-749-1320

TEXAS
1942 N. Trinity St.
Decatur/Municipal Airport
Decatur, TX 76234
Phone: 940-627-0626
Fax: 940-627-0894

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