



PRODUCT CATALOG

LITTERS, LOADING SYSTEMS & CABINETS

 **United Rotorcraft®**





SPECIALIZED SOLUTIONS

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



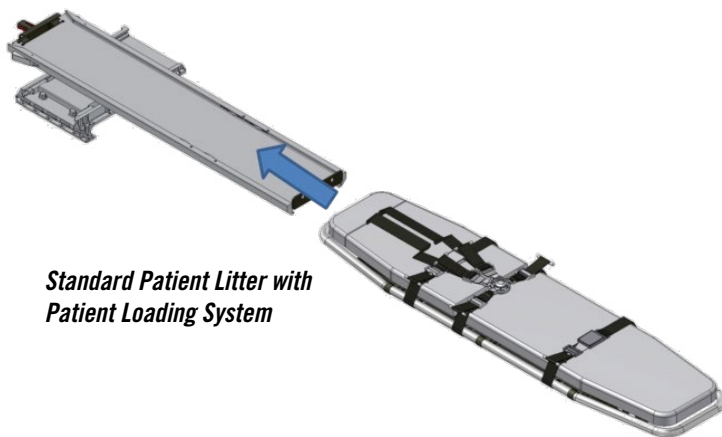
MODEL 1555 STANDARD PATIENT LITTER



MODEL 1555 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 on select model aircraft.
- Certified for take-off and landing with the patient's torso elevated up to 80 degrees.

UR Patient Litters are compatible with many of the United Rotorcraft Patient Loading Systems. The litter is secured with a single latching mechanism for simple loading and unloading.



Standard Patient Litter with Patient Loading System



Model 1555 Standard Patient Litter TECHNICAL SPECIFICATIONS

Length	72 in	183 cm
Width	18 in	46 cm
Depth	3.5 in	9 cm
Weight	38 lbs	17.2 kg



FAA APPROVAL IN THE FOLLOWING AIRCRAFT

Bell	Airbus	MD Helicopters
B407	AS350	MD900/902
B430	EC130	
B429	EC135	Sikorsky
B412	EC145	S-76
	BK117	
	AS365	



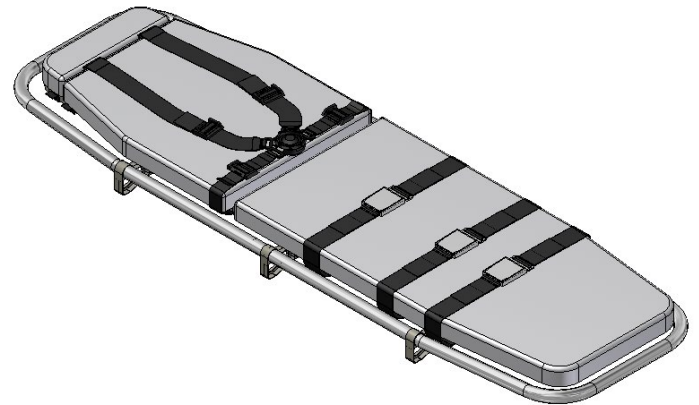
MODEL 1250 WIDE PATIENT LITTER



MODEL 1250 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.

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



Model 1250 Wide Patient Litter TECHNICAL SPECIFICATIONS

Length	72 in	183 cm
Width	22 in	55.8 cm
Depth	5 in	12.7 cm
Weight	48 lbs	21.8 kg



FAA APPROVAL IN THE FOLLOWING AIRCRAFT

Airbus
EC145



MODEL 1275 & 1325 WHEELED PATIENT LITTER



MODEL 1275 & 1325 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 (not approved for takeoff, taxi and landing).
- FAR Part 27 and 29 compliant.
- Model 1275 - Small Wheels
- Model 1325 - Big Wheels (currently only certified for B429; pending certification for EC145.)



Model 1275 & 1325 Standard Patient Litter TECHNICAL SPECIFICATIONS

Length	76 in	193 cm
Width	24 in	61 cm
Depth	101 in	256.5 cm
Weight	81 lbs	36.7 kg



FAA APPROVAL IN THE FOLLOWING AIRCRAFT

Bell
B429

Airbus
EC135
EC145
BK117



MODEL 1155 ARTICULATING PATIENT LOADING SYSTEM (APLS)



MODEL 1155 FEATURES

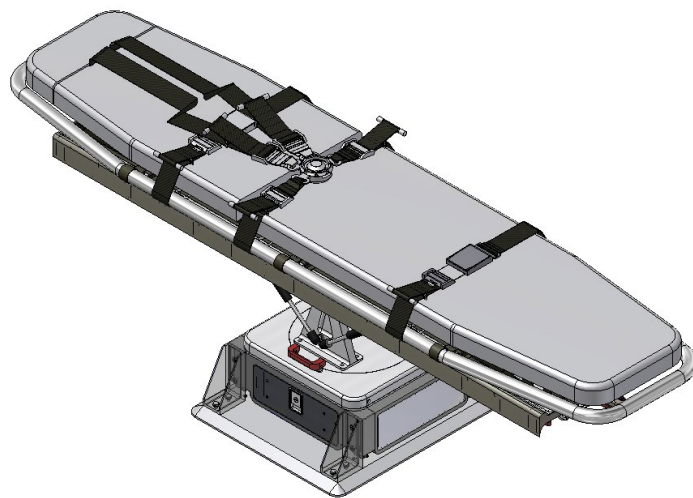
- Patient and Litter are fully secured during the entire loading and unloading process.
- No scheduled maintenance required.
- Machined aluminum construction provides for excellent durability and reliability to support your MedEvac mission requirements around the clock.
- Can be quickly removed or replaced.
- 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 a 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.

The APLS system is compatible with United Rotorcraft Model 1555 Patient Litter. The litter is secured with a single latching mechanism for simple loading.



FAA APPROVAL IN THE FOLLOWING AIRCRAFT

Bell	Airbus	MD Helicopters
B222	AS365	MD900/902
B430		
B412		Sikorsky S-76



Model 1155 Articulating Patient Loading System (APLS) TECHNICAL SPECIFICATIONS

Length	72 in	183 cm
Width	18 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 x 14 in	35.56 x 35.56 cm

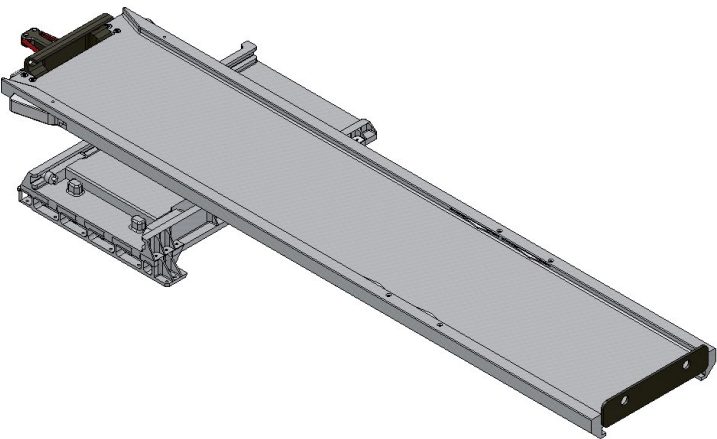
MODEL 1175 ARTICULATING LOWERED LOADING SYSTEM (ALLS)



MODEL 1175 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.

The ALLS is compatible with the United Rotorcraft Model 1555 Series Litter. The litter is secured with a single latching mechanism for simple loading.



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 x 20.5 in	29.21 x 52.07 cm



FAA APPROVAL IN THE FOLLOWING AIRCRAFT

Bell
B407

Airbus
AS350



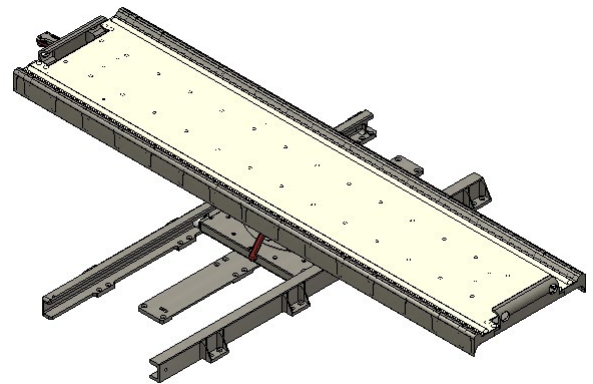
MODEL 1160/1546 LIGHTWEIGHT PATIENT LOADING SYSTEM (LPLS)



MODEL 1160/1546 FEATURES

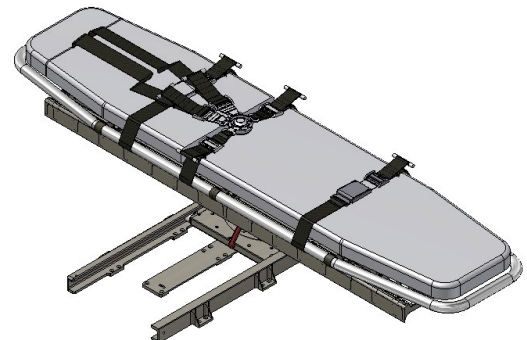
- Patient and Litter are fully secured during the entire loading and unloading process.
- No scheduled maintenance required.
- Machined aluminum construction provides for excellent durability and reliability to support your MedEvac mission requirements around the clock.
- Can be quickly removed or replaced.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

The LPLS is compatible with the United Rotorcraft Model 1555 Series Litter. The litter is secured with a single latching mechanism for simple loading.



Model 1160/1546 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 x 35.3 in	41.40 x 89.66 cm



FAA APPROVAL IN THE FOLLOWING AIRCRAFT

Airbus
EC130B4
EC130T2



MODEL 1208 TRANSLATING PATIENT LOADING SYSTEM (TPLS)



MODEL 1208 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 thru the side or aft cabin doors.

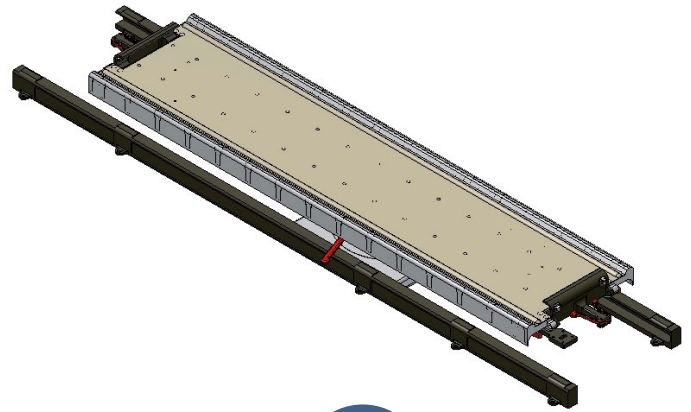
The LPLS is compatible with the United Rotorcraft Model 1555 or 1250 Series Litters. The litter is secured with a single latching mechanism for simple loading.



FAA APPROVAL IN THE FOLLOWING AIRCRAFT

Bell
B412

Airbus
EC145



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 x 56 in	41.40 x 142.24 cm



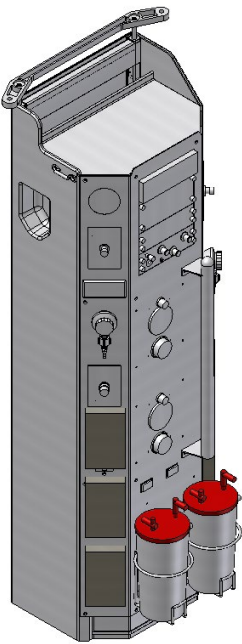
United Rotorcraft has multiple configurations of Medical Cabinets and Forward Storage Units available. We have storage and medical support systems that are approved in most all the airframes used in the HEMS and SAR missions.

MODULAR MEDICAL CABINET (MMC)



MMC 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



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*



FAA APPROVAL IN THE FOLLOWING AIRCRAFT

Bell	Airbus	MD Helicopters
B430	AS365	MD900/902

FORWARD STORAGE UNIT (FSU)



FSU FEATURES

- Lightweight Composite
- Aft Facing Ergonomic Design
- Central Medical Lighting Controls
- Dual-Locking Narcotic Drawer
- Multi-Drawer or Compartment Storage

The FSU and Medical Cabinets fit and are certified in many twin engine helicopters.



FAA APPROVAL IN THE FOLLOWING AIRCRAFT

Bell

B412
B429

Airbus

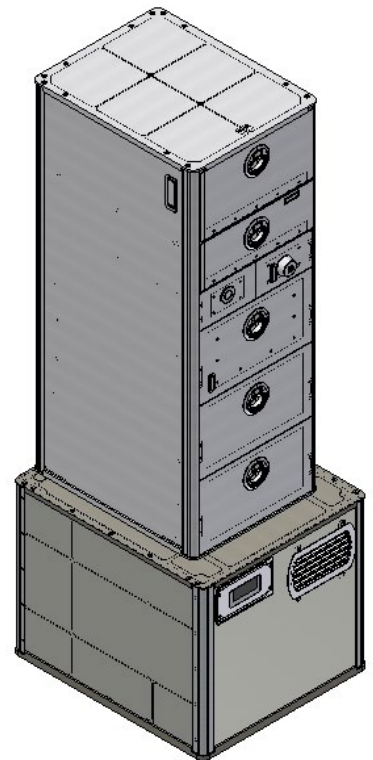
EC135
EC145
BK117

MEDICAL STORAGE CABINET



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
- Numerous sizes and configurations





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