



Rescue hoist and cargo winch capabilities

WITH LIVES ON THE  
LINE, COUNT ON  
PROVEN PERFORMANCE

Rescue hoists and cargo winches for military  
and commercial helicopters



**Collins Aerospace**



# A WORLD LEADER IN HELICOPTER RESCUE SYSTEMS

Collins Aerospace produces both level wind and translating drum cable management systems which are used around the world for critical rescue missions by the U.S. and international armed and paramilitary forces, law enforcement and homeland security. Our Goodrich rescue hoists have field-proven success in high-demand, extreme-environment missions and have been instrumental in saving lives in disaster relief efforts worldwide.

Collins Aerospace supports and improves mission capabilities by increasing field support and training to keep rescue teams operational. With a global network of service centers and innovative design centers, we have the most comprehensive knowledge base to serve the growing needs of the search and rescue community.

We continually strive to develop innovative products that not only improve performance, reliability and operational efficiency, but also reduce operational and lifecycle costs. Both our level wind and translating drum hoists have repeatedly demonstrated resilience and success in high-usage, high-fleet-angle environments, such as swift water, high winds, obstacles, terrain or a multitude of circumstances beyond the operating crews' control.

Our field support provides rapid response and repair field training support. We are committed to meeting stringent turnaround times to ensure your Collins product gets back to where it is needed as quickly as possible.

## REPAIR CENTERS

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Whether you are flying Agusta, Bell, Boeing, Eurocopter, HAL, Mil, PZL, Sikorsky or Westland helicopters, when it comes to rescue hoists, we can safely say “we’re on it.” Collins Aerospace designs, develops, manufactures and provides complete product support of helicopter rescue hoists around the world. As a global leader in design and development of rescue hoists, we offer a variety of options to the rescue community, including electrically and hydraulically powered and internally and externally mounted hoists. We offer two distinct types of hoist technology: level wind and translating drum cable management. Each hoist is specially designed using our advanced technology to meet varying capability and mission requirements.

#### **TRANSLATING DRUM CABLE MANAGEMENT TECHNOLOGY**

Rescue hoists utilizing Collins’ translating drum cable management system were developed to meet the increased demands of the rescue community. The hoists are designed for high-usage, high-fleet-angle environments and for aircraft whose primary mission is search and rescue.

The translating drum cable management technology extends cable life and allows for continuous duty and high-fleet-angle operation which is essential in unpredictable or extreme environments. Collins Aerospace proprietary technologies such as symmetrical braking allow rapid controlled directional changes which are key to safe and successful mission completion.

#### **LEVEL WIND TECHNOLOGY**

Collins’ level wind hoists consist of a drum with two diametrically opposed flats and helicoidal grooving that eases cable winding. Our unique carbon braking systems prevent overheating, eliminate the need for a circulating pump and allow rapid controlled directional changes which are essential to safe and successful mission completion. Collins’ level wind rescue hoists are light, compact and sturdy.



# Platform Chart

## COMMERCIAL APPLICATIONS

AgustaWestland AW109	44316 / 76378
AgustaWestland AW139	44316 (dual or single)
AgustaWestland AW159	44316
AgustaWestland AW169	44316
AgustaWestland AW189	44316 (dual or single)
Bell 205, 210, 214, 412	42305 / 42325
Bell 429	44316
Bell 525	44318 (dual or single)
Bell Huey II	42305 / 42325
Airbus Helicopters AS332	76363 / 76368 / 76370 / 44308 / 76371 / 44311
Airbus Helicopters AS350	76370 / 44301 / 76371
Airbus Helicopters AS365	76378
Airbus Helicopters AS365 N3	42325 / 76378
Airbus Helicopters BK 117 C1	76378 / 42325
Airbus Helicopters BK 117 C2	44301
Airbus Helicopters H135, H145	44301
Airbus Helicopters H155	76378 / 42325
Airbus Helicopters H175	42325
Airbus Helicopters H225	76368 / 44308 / 42325 / 44311 / 44318 (dual or single)
Airbus Helicopters SA315	76300
Airbus Helicopters SA316	76300
Airbus Helicopters SA319	76370
Airbus Helicopters SA321	76363 / 76368
Airbus Helicopters SA330	76363 / 76368
Airbus Helicopters SA341	76370
Airbus Helicopters UH-72 A Lakota	44301
Hafei Z9	44301
Changhe Z8, Z11	76379
HAL (ALH) DRHUV	76379
KAI KUH-Medevac	44318
Kamov Ka-32	44311
MIL Mi-8 / MIL Mi-2	76378
PZL Kania	76378
PZL W-3 Sokol	76378
Sikorsky H-3	44311
Sikorsky S-61	42325 / 76378 / 44311
Sikorsky S-70	44311
Sikorsky S-76	42325 / 76378 / 76371
Sikorsky S-92	44311 (dual or single)

## MILITARY APPLICATIONS

AgustaWestland AW109	44316 / 76378
AgustaWestland AW139	44316 (dual or single)
AgustaWestland Lynx	76363 / 42325
AgustaWestland Super Lynx	42325
Bell UH-1H (Huey II)	42305 / 42325
Bell UH-1N / Y	42305 / 42323
Boeing CH-47	44311
Boeing V-22	44312
Airbus Helicopters AS532	76363 / 76368 / 76370 / 44308
Airbus Helicopters AS550	76370
Airbus Helicopters AS555	76370 / 76371
Airbus Helicopters AS565	76378
Airbus Helicopters H145M / UH-72	44301
Airbus Helicopters EC725	76368 / 76370
Airbus Helicopters SA315	76300
Airbus Helicopters SA316	76300
Airbus Helicopters SA319	76370
Airbus Helicopters SA321	76363 / 76368
Airbus Helicopters SA330	76363 / 76368
Airbus Helicopters SA341	76370
NHI NH90	44315 (dual or single)
HAL (ALH) DRHUV	76379
HAL Cheetah, Chetak	76300
Kamov Ka-32	44311
Mil Mi-2 / Mil Mi-8 / Mil Mi-17	76378
PZL Kania	76378
PZL W-3 Sokol	76378
Sikorsky H-3	44311
Sikorsky HH-60 A/L/G	42305
Sikorsky HH-60 G/J	42315
Sikorsky HH-60 / SH-60	42315
Sikorsky MH-60 R/S	42315
Sikorsky S-70, S-92	44311
Sikorsky UH-60 A/L	42305 / 44311
Sikorsky UH-60M	44311

## CARGO WINCHES

Boeing C-17	42494-3
Boeing CH-47	4067-215
Embraer KC-390	44302-10-1
Lockheed Martin C-130J4	44302-10-1
NHI NH90	44309-12

To learn more, go to

[collinsaerospace.com/hoistandwinch](http://collinsaerospace.com/hoistandwinch)

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