



HM Coastguard AW189 with dual 44318 hoists

GOODRICH® RESCUE HOIST MODEL 44318/44718

A RUGGED, RELIABLE RESCUE HOIST

Collins Aerospace Goodrich® Rescue hoists offer superior performance, reliability and capability as well as low cost of ownership to helicopter operators worldwide.

Externally mounted, electrically powered rescue hoist model 44318/44718 utilizes the Collins Aerospace proprietary translating drum cable management system. The hoist design also incorporates a Weston-style load brake and new high performance clutch (44718) for added safety. The lubricated cable extends cable life and helps arrest corrosion of the cable.

Current applications include:

- Leonardo Helicopter AW189
- Airbus Helicopter EC225
- Mitsubishi Heavy Industries UH-60J
- Sikorsky UH-60M
- S-70 FireHawk



KEY FEATURES & BENEFITS

- Capable of use in high fleet angle rescues such as during swift water or high wind operations
- Symmetrical braking reducing dwell time on direction reversals and enhanced braking capability
- Cable foul onset detection
- Single point payout reduces potential for hoist induced load swings
- Continuous duty cycle allows for multiple victim rescues without a cool down period
- Worldwide field engineering support

GENERAL SPECIFICATIONS*

Height	13.36 in. (339 mm)
Width	8.75 in. (222 mm)
Length	33.4 in. (848 mm)
Cable Length	290 ft. (88.4 m)
Weight	106 lb. (48 kg)
Cable Diameter	3/16 in. (4.76mm)
Maximum Lift Load	600 lb. (272 kg)
Overtension Lift Load	1200 lb. (min)
Limit Load	2100 lb. (953 kg)
Ultimate Load	3150 lb. (1429 kg)
Input Power	115/200 VAC, 3-phase 400 Hz with 28 VDC control power
Lowering Speed	320 fpm (1.62 m/s) at 600 lb. (272 kg) 335 fpm (1.70 m/s) at 300 lb. (136 kg)
Raising Speed	305 fpm (1.55 m/s) at 600 lb. (272 kg) 320 fpm (1.63 m/s) at 300 lb. (136 kg)

* Performance and specifications apply to a single hoist.

DESIGN FEATURES

- Hour meter logs total operation time
- Emergency cable cut
- Down limit override for quick cable changes
- Redundant limit and decel switches
- Night vision compatible displays
- Cable length display in feet or meters on pendant
- Searchlight or hover control on pendant
- Intercom switch on pendant
- Priority hoist controls for pilot
- Integral 4 point and post mount in same hoist model

Specifications subject to change without notice.



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