



Rescue Hoist

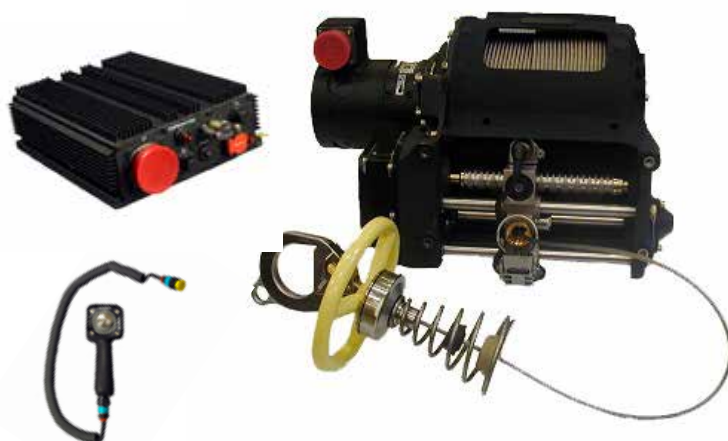
Model 76378-500

Externally or internally mounted rescue hoist model 76378-500 utilizes a unique cable guide management system with patented cable tension and carbon braking systems that offer continuous duty cycle. The electronically powered hoist allows lowering and lifting operations at variable speed. It is whiplash resistant with large angles and includes a new cable guide systems that allows 30 degree flight angles.

Current applications include Mil Mi-2 and Mi-8, PZL W3 Sokol / Kania, and Sikorsky S-61.

Benefits & Features

- Secondary hoist controls for pilot
- Simple and reliable guiding devices reinforced



GOODRICH

UTC Aerospace Systems

For additional information:

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Rescue Hoist | Model 76378-500

UTC Aerospace Systems rescue hoists offer superior performance, reliability and capability as well as low cost of ownership to helicopter operators worldwide.

General Specifications

Height	15.83 in. (40.2 cm) hookless and bumper compressed
Width	11.42 in. (29 cm)
Hoist Weight	85.98 lb. (39 kg)
System Weight	104.72 lb. (47.5 kg) with junction box, control pendant, fairing and D'LOK hook assembly
Hoist Length	17.72 in. (45 cm)
Cable Length (usable)	295 ft. (90 m)
Cable Type	Stainless steel cable according to MIL-DTL-83140
Rated Cable Speed	Up to 150 ft. per minute (0.75 m/s)
Maximum Lift Load	600 lb. (272 kg)
Limit Load	2100 lb. (934 daN)
Ultimate Load	3150 lb. (1402 daN)
Control Power	Electric 28 VDC / 135A with 600 lb.

Design Features

- Emergency cable cut
- Redundant limit and decel switches
- Electrical harness protected against EMI
- Intercom switch on pendant
- Self-clamping carbon brake
- LEBUS drum grooving for safe and reliable storage



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