

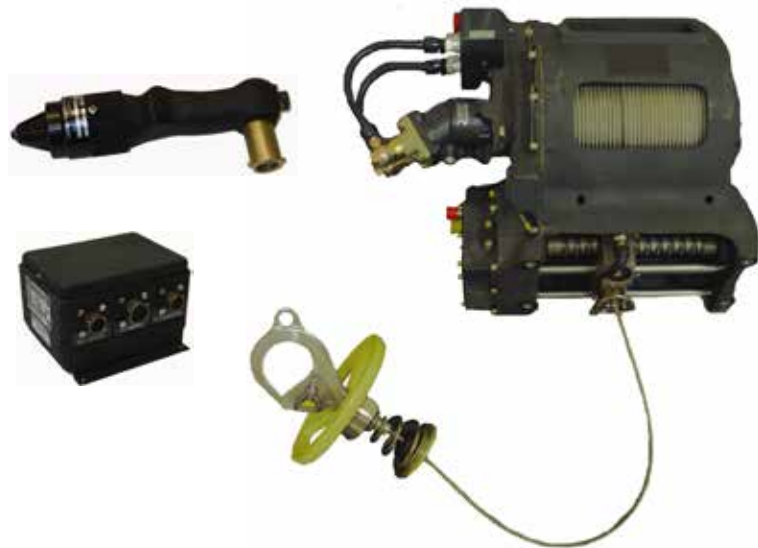


Rescue Hoist

Model 76368-500

Externally mounted, hydraulically powered rescue hoist model 76368-500 utilizes the UTC Aerospace Systems unique cable guide management system with patented cable tension and carbon braking systems that offer continuous duty cycle. This new version of variable hoist is whiplash resistant with large angles and includes a cable guide system that allows 30 degree fleet angles. The hoist is equipped for single and dual installations.

Current applications include Eurocopter AS332 L/L1.



UTC Aerospace Systems

For additional information:

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Rescue Hoist | Model 76368-500

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	16.85 in. (42.8 cm) hookless and bumper compressed
Width	11.40 in. (29 cm)
Hoist Weight	75 lb. (34 kg)
System Weight	81.60 lb. (36.71 kg) with control pendant and D'LOK assembly
Hoist Length	19.70 in. (50.6 cm)
Cable Length (usable)	295 ft. (89.9 m)
Cable Type	Stainless steel cable according to MIL-DTL-83140
Hoisting Cable Speed	Up to 178 ft. per minute (0.90 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
Rate Flow	5.3 Gal. per minute (20 L/min)
Supply Pressure	2500 psi (175 bar)

Design Features

- Emergency cable cut
- Redundant limit and decel switches
- Electrical harness protected against EMI
- Intercom switch on pendant
- Primary hoist controls for pilot
- Self-clamping carbon brake
- LEBUS drum grooving for safe and reliable storage
- Simple and reliable guiding cable device reinforced
- Hydraulic drive module including a constant stroke hydraulic motor, a servo valve controlling speed variation and a control block fitted with flow regulators



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