

HS-29700 Helicopter Rescue Hoist System

28V DC | 450 lb (205 kg)



Vital link.

The HS-29700 series Rescue Hoist System is unique to the world hoist market in that it represents the only hoist specifically designed for a 450 lb lifting capacity. Optimized for weight, the HS-29700 is ideal for helicopters dedicated to patrol and law enforcement. The hoist is supplied with a cable foul sensor, fully redundant limit switches, 165 feet of usable cable, and weighs only 69 pounds installed.

Breeze-Eastern is the world's only dedicated helicopter hoist and winch provider.



HS-29700 Helicopter Rescue Hoist System

Today's Breeze-Eastern is a company on the move. Our brand new, world-class facilities, next-generation products, engineering innovations and enhanced training and customer service programs are all designed to support your mission success.

Patrol | Law Enforcement

This superior hoist can be utilized as an emergency back-up hoist on the Eurocopter Super Puma and is ideal for additional back-up installations on aircraft such as the Sikorsky S-92, AgustaWestland EH-101, and the Eurocopter EC-175. The HS-29700 hoist system has been delivered to demanding organizations such as the California Highway Patrol who need the capability as a part of their overall mission requirements. The HS-29700 hoist system can be factory installed on new helicopters, or it can be retrofitted on existing helicopters.



Design Highlights

- Operator variable speed control
- Pilot fixed speed control
- Fixed/movable control panel
- Digital cable payout display
- Power-on display
- Cycle count display
- NVG capable display
- Various hook designs

Proven

The HS-29700 is proven and available for installation on a range of popular helicopters.

- Agusta A-109K2, A-119
- Eurocopter AS-355, AS-350B3, BK117, EC-175,
- Eurocopter Super Puma
- Sikorsky S-92
- AgustaWestland EH-101

The HS-29700 is qualified per RTCA DO160 and certified by EASA, DGAC, FAA and CAA.

Power Requirements

- Voltage 28V DC
- Electric current..... 100 A max
- Cable cutter 28V DC, 5A pulse/bridge

Safety Features

- Redundant limit switches
- Mechanical fail-safe brake
- Cable foul sensor
- Crushable bumper
- Thermal/voltage protection

Performance

- Rated load 450 lb (205 kg)
- Speed @ 450 lb ... 0-140 ft/min (0-.71 m/s)
- Pilot control 100 ft/min speed
- Cable length 165 ft (50 m)
- System weight 68 lb (30.9 kg) installed

Contact

B-E has a strong and qualified sales, service support network with representatives in 15 locations worldwide. Detailed listings are available at www.breeze-eastern.com

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