

Air Civil

Cargo Swing

With **IS10-100** Cargo Hook



/ Lifting equipment

/ Limited Maintenance

/ Built to print for Cargo Swing

/ Internal specification for
Cargo Hook



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Cargo Swing & IS10-100

Load Equipment for AS350/ H125



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IS10-100's TECHNOLOGY

Release control : Electrical, mechanical cable & manual (for ground operator)

Relocking : Manual

Keeper : Fix

Weight measurement : Included with cargo swing

Cargo Swing with IS10-100

Nominal load : 1 400kg (3086.5 lb)

Ultimate load : 5 250kg (11574.3 lb)

Weight : 22kg (48.5 lb)

Operating temperature : -45°C to +70°C*

IS10-100 only

Nominal load : 1 700kg (3747.9 lb)

Ultimate load : 6 375kg (14054.5 lb)

Minimum release load : 3kg (6.6 lb)

Weight : 2.2kg (4.4 lb)

IS10-100 & Cargo Swing's POWER

Power supply : 22 to 32 V DC

Max consumption : 11 A with 32 V

LIFE CYCLE

Storage : 5 years in a waterproof environment, 2 years after overhaul

Overhaul : Every 5 years (for cargo hook only)

Warranty : 2 years for a new product, 1 year after repair or overhaul

* (-49°F to +158°F)

APPLICATION

Formerly known as AS350 and developed by Eurocopter, the H125 is a versatile and powerful light helicopter.

Thanks to the Cargo Swing and IS10-100 cargo hook, which are installed in the cabin's sub-floor structure, it can lift loads of 1.4T.

PRODUCT

Created on the basis of customer drawings, the Cargo Swing allows to stabilize the load and allows non-approved helicopters to carry loads.

It can be equipped with ARESIA IS10-100 Cargo Hook developed on our know-how and technical retext with limited maintenance.

FUNCTIONS

Cargo swing, equipped with IS10-100 cargo hook, can be used for :

- Loads transport
- Construction
- Firefighting
- Lifting works

For a more complete solution, it is recommended to use it with the complete long line kit ARESIA (composed of sling, swivel and secondary cargo hook).

This kit is composed of an adaptable sling, a swivel design ARESIA and a secondary cargo hook.



The technical data contained in this document are for information only and subject to modification. 10/2022