

# Air Defense

Revolve Cargo Hook 2T

**AS21-5-7**



/ Limited maintenance

/ Security

/ Easy to use

/ Load transport



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[aresia.com](https://aresia.com)

# AS21-5-7 AS365/ H155 Revolving Cargo Hook Release Mechanism



©Mcdermo



©Japan Army

## FEATURES

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

**Relocking** : Automatic

**Keeper** : Mobile with safe lock

**Weight measurement** : Not included

## TECHNOLOGY

**Nominal load** : 2 000kg (4409 lb)

**Ultimate load** : 7 500kg (16534.7 lb)

**Weight** : 5.1kg (11 lb)

**Operating temperature** : -45°C to +70°C (-49°F to +158°F)

## POWER

**Power supply** : 18 to 32 V DC

**Max consumption** : 20 A with 28 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

## APPLICATION

AS365 and H155 developed by Eurocopter are versatile and powerful light helicopters.

Thanks to the AS21-5-7 revolving cargo hook, installed in the cabin's sub-floor structure, the helicopter can lift loads of 1.4T.

Thanks to the load capacity, applications are multiple:

- Load transport
- Construction
- Firefighting
- Lifting works



## PRODUCT

These cargo hooks developed with revolving solution make the lifting operations safer. They propose an alternative and complementary solution than swivel with remote cargo hook, to avoid spinning loads to affect helicopter flight safety.

Cargo Hooks shipped with rotary blocking kit in order to disable this function temporarily.

## FUNCTIONS

This version cargo hooks certified for AS365 and H155 aircrafts developed and manufactured by ARESIA allows to :

- Carry external sling loads
- Release external load with different modes



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