

# Air Defense & Civil

Cargo Hooks Pre-Assy  
**AS22-119 / AS22-120 / AS22-91**



/ Limited maintenance

/ Civil & Military versions

/ Built to customer specification

/ Weight System measurement included



# AS22-119 / AS22-120/ AS22-91

## Cargo Hooks Pre-Assy for H92/ S92 Helicopters



@Rocketlab



@Sgt. Sinthia Rosario

### DIMENSIONS & WEIGHT

**Nominal load** : 4 536kg (10000 lb)

**Ultimate load** : 17 010kg (37500 lb)

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

### TECHNOLOGY

**Release control** : Electrical, mechanical cable, manual lever or knob

**Relocking** : Automatic

**Keeper** : Mobile

**Weight measurement** : Optional

### POWER

**Power supply** : 16 to 32 V DC

**Max consumption** : 7 A with 28 VDC

### LIFE CYCLE

**Storage** : 5 years in a weatherproof environment

**Overhaul** : Every 5 years

**Warranty** : 24 months for a new product, 12 months after repair or overhaul

## APPLICATION

These Cargo Hook Pre-Assy AS22-119 are designed in order to guarantee load transport missions by S92/H92 helicopter.

It can carry a maximum load about 4 500kg.

Thanks to the heavy load capacity, applications are multiple :

- Load transport
- Construction
- Firefighting
- Lifting works

## FUNCTIONS

The three versions of S-92 and H-92 cargo hooks developed and manufactured by ARESIA allow to :

- Carry external sling loads
- Release external loads with different modes
- Measure weight of the external loads (only for AS22-120 and AS22-91 versions)

## PRODUCT

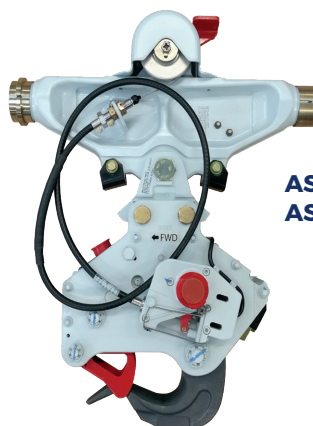
Created on the basis of a complex customer technical specification, ARESIA put all its know-how to develop these three versions of Cargo Hooks.

AS22-119 is a civil version for S-92, not equipped with weight measurement system.

AS22-120 is a civil version for S-92, equipped with weight measurement system.

AS22-91 is a military version for H-92, equipped with weight measurement system.

Materials supplied by Sikorsky only.



**AS22-119 & AS22-120 for S-92 (civil)**  
**AS22-91 for H-92 (military)**



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