

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



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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 VCD

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

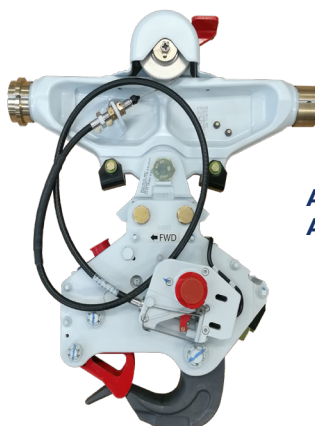
Created on the basis of a complex customer technical specification, ARESIA put all its know-how to develop these three versions of Cargo Hooks.

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