

Air Civil & Defense

Beams

AS22-101 (NHEC*)/ AS22-102 (HEC*)
AS22-69 (HEC)



/ Human rescue

/ Light & Easy to use

/ Short maintenance

/ Civil & Defense

*NHEC : Non-Human External Cargo

*HEC : Human External Cargo



aresia.com

AS22-101/ AS22-102/ AS22-69

Beams for H135/ H145 Helicopters



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TECHNOLOGY

Nominal load : 1 500kg (3306 lb) for AS22-69 & 1 360kg (2998 lb) for AS22-101/102

Nominal load (HEC) : 600kg (1322.8 lb)

Ultimate load : 5 625kg (12401 lb)

Weight : 21,5kg (46.3 lb)

FEATURES

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

Relocking : Automatic

Keeper : Mobile

Weight measurement : Not included

POWER

Power supply : 16 to 32 V DC

Max consumption : 5 A with 28 V

LIFE CYCLE

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

Overhaul : Every 5 years or 1500 cycles for cargo hook only

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

APPLICATION

SINGLE BEAM : It can carry loads (and only loads). It is used to transport goods to supply construction sites or supply homes that are inaccessible by road. It is also a valuable aid during complex assembly where a crane is not usable.

DOUBLE BEAM : The double beams are equipped with 2 cargo hooks. In addition to the transport of loads, this beam allows the transport of humans under the helicopter in complete safety.

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FUNCTIONS

ARESIA's simple beams allow to equip helicopters that are not certified to carry loads.

Concerning double beam, it allows to lift loads and is designed for the transport of people.

PRODUCTS

AS22-101
NHEC



for H135

AS22-102
HEC



for H135

AS22-69
HEC



for H145



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