

Air Civil

Double Beam

IS19-113



/ Internal specification

/ Built to specification

/ Limited maintenance

/ Easy to use



aresia.com

IS19-113

BELL 429

Double Beam



TECHNOLOGY

Release control : Electrical, Mechanical cable and Manual on ground
Relocking : Manual
Keeper : Fix
Weight measurement : Not included

DIMENSIONS & WEIGHT

Nominal load : NHEC* : 1360kg (2998 lb) & HEC* : 600kg (1322 lb)
Ultimate load : 5 100kg (11243 lb)
Operating temperature : -45°C to +70°C (-49°F to +158°F)

POWER

Power supply : 22 to 32 V DC
Max consumption : 11 A with 32 VCD

LIFE CYCLE

Storage : 5 years in a weatherproof 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

*NHEC : Non-Human External Cargo
*HEC : Human External Cargo

APPLICATION

BELL 429 double beam is used to transport goods to supply construction and rescue people. It can support loads until 1.3T.

FUNCTIONS

ARESIA's BELL beam allows to equip helicopters that are not certified to carry loads. It allows to lift loads and is designed for the transport of people.

PRODUCT

Our ARESIA Engineering team, based on customer technical specification, has designed the beam structure. To answer customer requirements, ARESIA used internal know how to propose updated version of a cargo hook developed internally.

The beam is equipped with two of these cargo hooks IS10-101, allowing HEC operations.

