



HELISAR CLASS ALPHA

NEXT GENERATION HELICOPTER HOIST



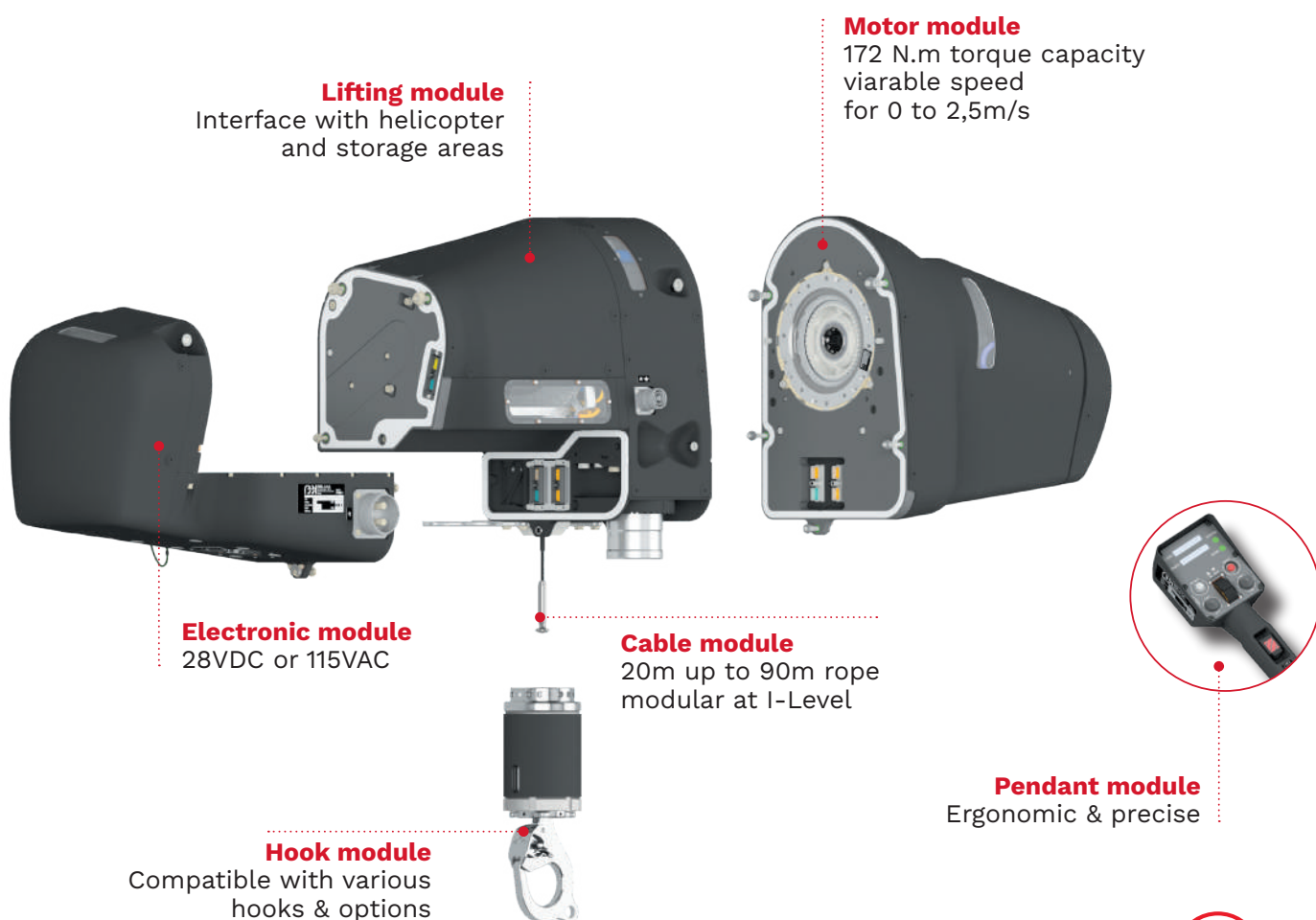


Class Alpha Hoist

The REEL "Class Alpha" is new generation hoist (NGH) system engineered for commercial and military helicopters, integrating state-of-the-art technology to enhance safety, performance and maintainability.

It is composed of different modules that are considered as equipment in terms of configuration management.

Full modularity: A MRO game changer



REDUCED MAINTENANCE
Time and cost



REDUCED
adaptation costs

Fly more, maintain less!

ENHANCED REAL-TIME
DATA ACQUISITION
& GROUND SUPPORT



CONTEXTUAL DATA

Temperatures,
payload,
cable length...



USAGE DATA

e.g overload,
angle exceedance,
mode transitions, OPC



FAILURES INFORMATION

Overtempt,
hardware failures...



CONFIGURATION DATA

P/N and
S/N of all modules



ETSO 2C208 design

✓ Safety ⌚ Durability 🖐 Performance 🔧 Maintainability 🎯 Precision 🌐 Adaptability



KEY FIGURES & PERFORMANCES



Hoist Mass
60-70 kg*



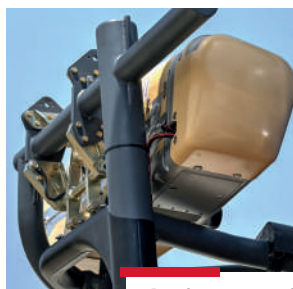
Max. Payload
303 kg



Max. Speed
2.5 m/s

* Depending on cable configuration

MOUNTING OPTIONS



Clevis mounting




Horn mounting

Future proof hook module

Designed to withstand harsh environmental conditions, the hook module is equipped with a unique elastomeric damper system.

 **Improved shockload**
protection & vibration filtering

 **Adaptable to additional**
equipment (e.g. A Grab Ring)

 **Different hook**
configuration (Military or Civilian)

New ergonomic pendant

Equipped with a fully backlit front panel, the Pendant accommodates both right-handed and left-handed operators, and can be used with gloves.

 **Compact Screen**

	1	2	8	k	g
	4	8	m		

 **Customizable**

 **Iconic thumbwheel**

 **Safe cable cut**

 **Capability for helicopter cabin integration**

 **ICS Button**



REEL, your expert in safe lifting & handling



Founded in **1946**
by Charles Frantz



34
countries



3 000 people | 3 400 with
CNIM Systèmes Industriels



+33 (0)4 26 20 11 58

•
contact_helisar@reel.fr

www.reelinternational.com