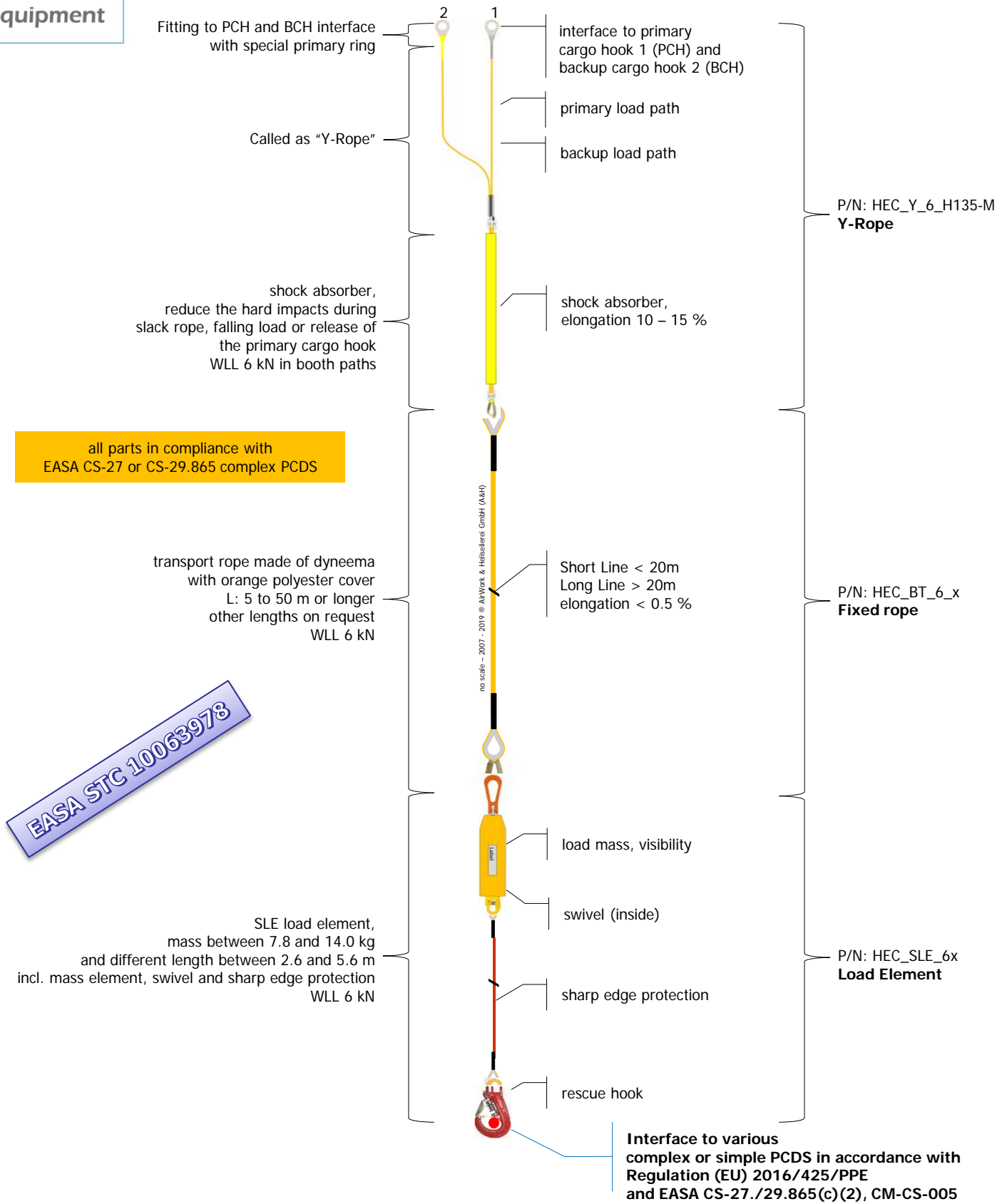


General overview: Human External Cargo (HEC), complex Personnel Carrying Device System (cPCDS) for Airbus EC 135 all series, called as H135-M



Basic KSL for complex PCDS for Human External Cargo (HEC) with Airbus H135/H135-M EASA STC 10063978

Änderungen (Historie): B: Change references and adapt information; C: new pictures

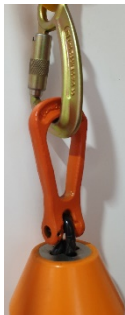
Blatt Nr: 1	Blatt Anzahl: 3		A4
gezeichnet	18.05.2019	ER	Zeichn.-Typ
geändert	18.09.2020	ER	BGZ
geprüft	18.09.2020	KL	INDEX
freigegeben	18.09.2020	ER	C
DB Ropes-HEC_6_H135-M_KSL			MS n/a



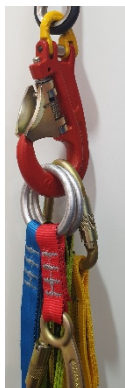
Interface 1: Fitting to PCH and BCH



Interface 2: Carabiner of damper to thimble on fixed rope



Interface 3: Carabiner of rope to oblong fitting on ballast



Interface 4: rescue hook to simple or complex PCDS



Color to color

PCH Hook 1 = white - BCH Hook 2 = yellow



Colour orange
High visibility



simple PCDS

any PPE against falls from a high, certified in accordance with Regulation (EU) 2016/425 and listed in EASA CM-CS-005.

Simple is - up to 2 people.

A rescue bag with a 10-strand is considered a simple PCDS if the components are calculated according to CM-CS-005, tested as an overall system and certified under R (EU) 2016/425.

An EN 354 lanyard with 2 strands (red and blue in the picture) are simple PCDS. 3 strands such means of connection in the rescue hook (complex) are the permissible upper limit (WLL 600 kg).

Upon request, **A&H EQU** develops and builds certified lanyards according to customer specifications.

Products by A&H:

- Rescue bags P/N 9319X, 9319X1, 9320X
- Rescue triangle P/N: TYRAH AR (a common development with TYROMONT)
- Recue Lanyard P/N: VEPATRE (picture left)
- any other



complex PCDS

complex PCDS are all means such as nets, baskets, platforms, other complex constructions*. They do not comply with R (EU) 2016/425 and there are no EN standards.

These parts must be approved in accordance with EASA CS-27 or CS-29* with a so-called major change process by a Part 21 J design organisation and manufactured by an EASA Part 21 G production organisation.

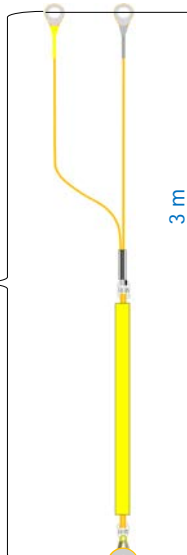
Products by A&H:

- Horizontal net HN2 or HN3, 1 individual (STC - GFR) (picture left)
- Work and rescue platform ARP4, 4 individuals (STC - GFR)
- Fixed rope made by steel PRE, WLL 600 kg (TC - GRF)
- Cabin backup safety system for ASA 350B-Series (TC - GFR)
- Fixed rope system HEC_6_H135-M, WLL 600 kg (EASA STC)
- Fixed rope system HEC_6_B429, WLL 600 kg (EASA STC in process)
- Other

* Reference: CS-27./29-865(c)(2)

Basic KSL for complex PCDS for Human External Cargo (HEC) with Airbus H135/H135-M EASA STC 10063978	Änderungen (Historie): B: Change references and adapt information; C: new pictures	Blatt Nr: 2	Blatt Anzahl: 3		A4
		gezeichnet	18.05.2019	ER	
		geändert	18.09.2020	ER	BGZ
		geprüft	18.09.2020	KL	INDEX
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AirWork & Heliselerei GmbH (A&H) Your Partner. In Safety! A&H Engineering Bahnhofweg 1 CH-6405 Immensee				DB Ropes-HEC_6_H135-M_KSL MS n/a	

offer item _____



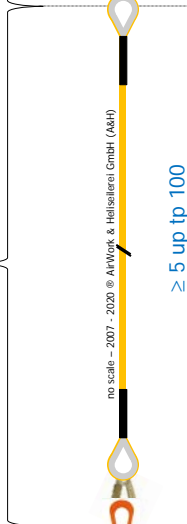
P/N: HEC_Y_6_H135-M

- 3 m is the standard length; it is 3.2 m long with the backup load path
- shortest possible length: 3 m Y-rope, 2.6 m load element = 5.6 m

Please make an offer for _____ pc/s

please note:
this part can not be changed (length, color, size). Any change leads to a major change (revision of the STC)

offer item _____



P/N: HEC_BT_6_x (6 = WLL in kN; x = length in m). The colour is always orange

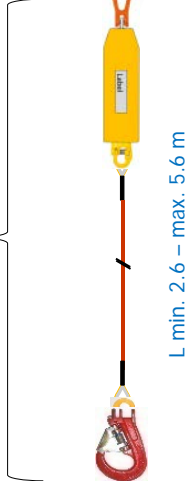
Please make an offer for

- you can from min. 5 m to 100 m choose any length
- write down the desired length and number here:

_____ _____ _____
 _____ _____ _____

please note: this part can vary in length between min. 5 m and up to 100 m

offer item _____



P/N: HEC_SLE_6x_x (6x = size, _x = length in m).

Please make an offer for

All options:	size	length m ^{+/- 100mm}	mass kg ^{+/- 0.1 kg}	select
HEC_SLE_6s_2	small	2.6	7.8	<input type="checkbox"/>
HEC_SLE_6s_3	"	3.6	8.4	<input type="checkbox"/>
HEC_SLE_6s_4	"	4.6	8.9	<input type="checkbox"/>
HEC_SLE_6s_5	"	5.6	9.4	<input type="checkbox"/>
HEC_SLE_6m_2	medium	2.6	9.2	<input type="checkbox"/>
HEC_SLE_6m_3	"	3.6	9.9	<input type="checkbox"/>
HEC_SLE_6m_4	"	4.6	10.3	<input type="checkbox"/>
HEC_SLE_6m_5	"	5.6	10.9	<input type="checkbox"/>
HEC_SLE_6l_2	large	2.6	12.4	<input type="checkbox"/>
HEC_SLE_6l_3	"	3.6	13.0	<input type="checkbox"/>
HEC_SLE_6l_4	"	4.6	13.5	<input type="checkbox"/>
HEC_SLE_6l_5	"	5.6	14.0	<input type="checkbox"/>

Please note: this item may vary in length and weight, but not in the choice of fittings.

Offer item _____ options

Basic KSL for complex PCDS for Human External Cargo (HEC) with Airbus H135/H135-M EASA STC 10063978	Änderungen (Historie): B: Change references and adapt information; C: new pictures	Blatt Nr: 3	Blatt Anzahl: 3		A4
		gezeichnet	18.05.2019	ER	Zeichn.-Typ
		geändert	18.09.2020	ER	BGZ
		geprüft	18.09.2020	KL	INDEX
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AirWork & Heliseilerei GmbH (A&H) A&H Engineering Bahnhofweg 1 CH-6405 Immensee	Your Partner. In Safety!	 NATO NCAGE SAC 17	 EASA Part 21 G POA - CH.21.G.0022	 	DB Ropes-HEC_6_H135-M_KSL MS n/a