

**DANCERT****DANISH TECHNOLOGICAL
INSTITUTE**

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www.dancert.dk
CVR no. DK-29512094

EU-notified body No. 1073

EC Type-examination Certificate

No. DAN-25-MD-0524

In compliance with Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 as amended (the Machinery Directive, MD) this EC Type-examination Certificate applies for

Machine type: ActSafe Ascender RCX
Model: POA-017
Sample machine: ActSafe Ascender RCX June 12th 2019
Designated standard: DS/EN 1808:2015
Manufacturer: Skylotec Nordic AB
Sagbäckvägen 13, 43731, Lindome
Sweden

This EC Type-examination Certificate attests that a representative model of the above-mentioned machinery type has been found to be covered by Annex IV of the Machinery Directive and to satisfy the provisions of the Essential Health and Safety Requirements of the Machinery Directive, Annex I, applicable to the machinery type.

This EC Type-examination Certificate, which has been issued in compliance with the provisions of Annex IX, article 12, 3b and 4a of the Machinery Directive, will remain valid until the date below, provided that neither the machinery type nor the provisions of the Machinery Directive are modified significantly, unless suspended or withdrawn by Dancert.

The Type-examination Certificate is valid from 2025-07-15 through 2030-07-14

The Type-examination Certificate was first issued on 2025-07-15

The validity of the Type-examination Certificate can be verified by contacting Dancert A/S

For Dancert, Lars Bennedsen, CEO

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Appendix to EC Type-examination Certificate nr. DAN-25-MD-0524

Essential Health and Safety Requirements

The ActSafe Asender RCX has passed the review of documentation in the Technical File, evaluation of the Machinery Directive EHSR and relevant part of EN 1808 along with execution of tests and the result of those.

Used parts of EN 1808:2015: 8.1.4, 8.1.5, 8.3.2, 8.3.4, 8.5.1, 8.9.1, 11.1. Static test, dynamic test, and strength test according to DS/EN 1808:2015 Annex B.

Report Number

Assessment report DAN-25-MD-0524

Machinery Directive Annex IV Category

17. Devices for the lifting of persons or of persons and goods involving a hazard of falling from a vertical height of more than three meters.

Machinery - Technical specifications:						
Model (s)	RCX POA-017					
MD Annex IV Category	17					
Machine classification	-					
Required marking and/or specification						[unit]
Non-loaded mass	14					kg
Platform Capacity (SWL/WLL)/Number of persons	250 / 2					kg/person
Maximum allowable wind speed	12					m/s
Max chassis inclination (forward/back - sideways)	-					Degrees
Electric system	54					Volt DC
Temperature range	-10 to +40					°C
Ascent speed	0-24					m/min
Descent speed	0-25					m/min
Emergency descent speed	0-25					m/min

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Equipment & accessories	
Remote Control	Range up to 150m - Radio frequency 2.4 GHz
Rope ¹⁾	The ActSafe Ascender RCX must only be used with ropes approved according to EN1891A or approved by Skylotec for use with the Ascender. The backup system must fulfill the respective requirements for backup systems.
PPE	The RCX Ascender, when used to lift people, must be used with personal protective equipment approved for work at height, rope access and/or rope rescue.
Limitations in use	
Lightning	Not to be used in weather conditions with risk for lightning
Potentially explosive atmospheres	Not ATEX approved to be used Potentially explosive atmospheres (Ex area)
Under ground	Not to be used in mines or underground quarries
¹⁾ Ropes tested and approved by Skylotec to be used with RCX	
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Revisions EC Type-examination Certificate

Project No.	Description	Revision No.	INT.	Date
-	DAN-25-MD-0524 is a prolongation of the DTI Type-examination certificate TI-20-MD-0488 rev 03	00	FFY	030725