

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

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CVR no. DK-29512094

EU-notified body No. 1073

EC Type-examination Certificate

No. DAN-25-MD-0523

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 ACX
Model: POA-001
Sample machine: ActSafe Ascender ACX July 22th 2015
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the machinery type nor the provisions of the Machinery Directive are modified significantly, unless suspended or withdrawn by Dancert.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-0523

Essential Health and Safety Requirements

The ActSafe Asender ACX 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-0523

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)	ACX POA-001					
MD Annex IV Category	17					
Machine classification	-					
Required marking and/or specifikation						[unit]
Non-loaded mass	13,7					kg
Platform Capacity (SWL/WLL)/Number of persons	220 / 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	For personnel lifting the primary rope used in the Ascender must be approved to EN1891 A and have a diameter of 11 mm (7/16") and the backup system must fulfill the respective requirements
PPE	The ACX 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
Limitations of certificate	
The ActSafe Ascender ACX is approved by SKYLOTEC to be used as load lifting equipment, but this is not in scope of this Type-examination or verified by DANCERT.	

Revisions EC Type-examination Certificate

Project No.	Description	Revision No.	INT.	Date
-	DAN-25-MD-0523 is a prolongation of the DTI Type-examination certificate TI-15-MD-0438 rev 04	00	FFY	250625