

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

Dancert A/S  
Gregersensvej 1  
DK-2630 Taastrup  
Phone +45 72202160  
info@dancert.dk  
www.dancert.dk  
CVR no. DK-29512094

EU-notified body No. 1073

# EC Type-examination Certificate

**No. DAN-23-MD-0502-01**

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 Asender  
**Model:** ICX  
**Sample machine:** Serial No. IX1425A1001  
**Designated standard:** DS/EN 1808:2015 Safety requirements for suspended access equipment — Design calculations, stability criteria, construction — Examinations and tests. Machinery directive 2006/42/EF  
**Manufacturer:** Skylotec Nordic AB  
Sagbäckvägen 13, 43731, Lindome

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, and that the technical file relating to the tested machinery type contains all necessary information.

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the machinery type nor the provisions of the Machinery Directive are modified significantly, unless suspended or withdrawn by Dancert.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 2024-11-07 through 2029-11-06

The Type-examination Certificate was first issued on 2023-10-24

The validity of the Type-examination Certificate can be verified at [www.dancert.com](http://www.dancert.com)

The technical specifications for this certificate are stated in the appendix.

For Dancert, Lars Bennedsen, CEO

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

Dancert A/S  
 Gregersensvej 1  
 DK-2630 Taastrup  
 Phone +45 72202160  
 info@dancert.dk  
 www.dancert.dk  
 CVR no. DK-29512094

# EC Type-examination Certificate

## No. DAN-23-MD-0502-01

EU-notified body No. 1073

### Appendix to EC Type-examination Certificate nr. DAN-23-MD-0502

#### Essential Health and Safety Requirements

The ActSafe Asender ICX 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: 8.1.1, 8.1.2, 8.1.4, 8.1.5, 8.1.6, 8.3.2, 8.3.4, 8.3.5, 8.5.1, 8.9.2, 8.11.2, 8.11.3, 8.11.4. Static test, dynamic test, and Strength test according to DS/EN 1808:2015 Annex B.

#### Report Number

Assessment report DAN-23-MD-0502

#### 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 metres.

Machinery - Technical specifications:						
Model (s)	ICX					
MD Annex IV Category	17					
Machine classification	-					
Required marking and/or specification						[unit]
Non-loaded mass	9					kg
Platform Capacity (SWL/WLL)/Number of persons	185 / 1					kg/person
Maximum allowable wind speed	12					m/s
Max chassis inclination (forward/back - sideways)	-					Degrees
Electric system	36					Volt DC
Temperature range	-10 to +40					°C
Ascent speed	0-24					m/min
Descent speed	0-24					m/min
Emergency descent speed	0-24					m/min

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

Dancert A/S  
 Gregersensvej 1  
 DK-2630 Taastrup  
 Phone +45 72202160  
 info@dancert.dk  
 www.dancert.dk  
 CVR no. DK-29512094

# EC Type-examination Certificate

## No. DAN-23-MD-0502-01

<b>Equipment &amp; accessories</b>	
Remote Control	Range up to 50m - 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 ICX Ascender, when used to lift people, must be used with personal protective equipment approved for work at height, rope access and/or rope rescue
<b>Limitations in use</b>	
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
<b>Limitations of certificate</b>	
The ActSafe Ascender ICX 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
-	First issue EC Type-examination Certificate	00	FFY	241023
-	Up-date of the technical fil including minor changes	01	FFY	071124

The appendix is not publicly available on [www.dancert.com](http://www.dancert.com)