



# DET NORSKE VERITAS

## EC TYPE-EXAMINATION CERTIFICATE

CERTIFICATE NO. 68671-2009-CE-NOR

This Certificate consists of 4 pages

*This is to certify that the product*  
**Platform Lift for transportation of persons  
with or without impaired mobility**

*with type designation(s)*  
**CIBES A5000 / A 7000**  
*Manufactured by*

**CIBES LIFT AB**  
P.O.Box 6, SE- 811 02 Järbo, Sweden

*has been assessed with respect to*  
the conformity assessment procedure described in Annex VI (Module B)  
of Council Directive 98/37/EC and 2006/42/EC on Machinery, as amended,  
and found to comply

*Further details are given overleaf.*

*Place and date*  
Høvik, 28 December 2009

*This Certificate is valid until*  
28 December 2014

*for* DET NORSKE VERITAS

Marianne Spæren  
/ Murat Baykan

*Head of Section*  
*Product and Personnel Certification*

Notified Body No.: 0434

Sören Juhlin

*Technical Reviewer*

*Notice: The certificate is subject to terms and conditions overleaf. Any significant changes in design or construction may render this certificate invalid.*

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.

## Jurisdiction

DNV is appointed by the Norwegian Labour Inspection Authority as Notified Body under the terms of the Norwegian regulation "Forskrift om maskiner", dated 2009-05-20 and Article 10 of Council Directive 98/37/EC as amended, and Council Directive 2006/42/EC as amended

## Certificate history

This is the original Certificate.

## Product description

The following types are covered by the certificate:

<i>Product Description</i>	Ratings	Rated load	5 passenger or 400kg
Platform Lift	Speed	Rated speed	$\leq 0,15$ m/s
	Platform size	Platform size maximum size Depth = 2000 Width = 1200 Area = $1.6 \text{ m}^2$	
<i>Type designation</i>	Travel	Max lifting height	13 m
CIBES A5000/A7000			
	Lift well:	Self supporting tower	
	Drive System	Screw and nut, with safety nut.	
	Height of Enclosure over upmost landing	Lifting height $> 3 \text{ m} = > 2$ A5000 $> 2 \text{ m}$ A7000 $> 2,3 \text{ m}$ Lifting height $\leq 3 \text{ m} = 1,1 \text{ m}$	
	Location of Machine	Besides platform with hatch for inspection from the platform	
	Height of vertical part of the platform	A5000 = 1100 mm A7000 = 2200 mm	
	Landing door locking device	Kronenberg EL1Lx20, 10 Kronenberg EL1Lx20, 10 Scandinavian Lift Doors SLD 65.15 FM	

	Control system	Hold to run on the platform and impulse at landings Microcomputer system with integrated intelligent nodes
	Doors	Hinged doors full height front at lower and upper landings or half front (1100 mm) at upper landing, if the lift isn't placed in an apartment block or other premises where children might reside, for example schools. Height 2000mm,(1800 mm – 2100 mm at special case) Width 800 - 1100 mm. The clear width of the platform and its entrance and of the landing entrances shall be not less than 800 mm.  However for use by standing lone users (not intended for wheelchairs type A and B), in buildings with private access only, a clear width of the entrances of 500 mm is permitted providing national regulations permit.
	Emergency alarm	Emergency alarm which allows a two way voice communication allowing a permanent contact with a rescue service I provided.

#### Additional information

The lift can be provided with automatic destination to predestined landing in case of fire.  
 Under the following conditions:

1. The lift will not start unless the lift has been standing still for at least 5 minutes
2. All safety functions are in use and functioning. E.g. safety circuit is closed.
3. Under the automatic movement the push bottoms on the platform has priority.
4. After the lift has stopped at the pre destined landing the lift will be stopped for further movement, initiated from both the platform and landings.
5. The special mode is initiated by the regular fire alarm in the building.

### Applications/Limitations

This Certificate only relates to Machine safety. Other directives, covering other phenomena, also having requirements related to CE marking, might also apply.

### Technical documentation:

The following documentation formed the basis for the assessment:

<i>Document No.</i>	<i>Name/Title</i>	<i>Version/Date</i>
44260652	Technical Construction File	2009-12-15

### Applied Standards/Tests carried out:

The following standards/specifications have been applied:

- Pr EN 81-41 with following differences:
  - Intended use is "For persons with or without impaired mobility".

### Terms and conditions

This certificate is subject to the following terms and conditions:

The producer (see 2001/95/EC for precise definition) is liable for damage caused by defect in his product(s), in accordance with directive 85/374/EEC, as amended, concerning liability of defective products.

The following conditions may render this certificate invalid:

- Changes in the design or construction of the product
- Changes or amendments to the referenced directive
- Changes or amendments in the standards which form the basis for documenting compliance with the essential requirements of the directive

### Marking of product

This Certificate is only concerned with the design of the product. To fully meet with the requirements of the Directive and legally affix the CE mark, the manufacturer must take all necessary measures to ensure the manufacturing process makes sure that the manufactured product complies with the technical documentation and with the requirements of the Directive, and draw up an EC declaration of conformity.

END OF CERTIFICATE