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# DET NORSKE VERITAS

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## EC TYPE-EXAMINATION CERTIFICATE

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CERTIFICATE NO. 69415-2010-CE-NOR

This Certificate consists of 4 pages

*This is to certify that the product*  
**Platform Lift for transportation of Goods and persons**

*with type designation(s)*

**NTD A1000**

*Manufactured by*

**NTD Lifts AB**

Kranvägen 6, SE- 693 33 Degerfors, Sweden

*has been assessed with respect to*  
the conformity assessment procedure described in Annex IX  
of Council Directive 2006/42/EC on Machinery, as amended,  
and found to comply

*Further details are given overleaf.*

*Place and date*  
Høvik, 15 January 2010

*This Certificate is valid until*  
15 January 2015

for DET NORSKE VERITAS

Notified Body No.: 0434

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Marianne Spæren

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Sören Juhlin

*Head of Section*  
*Product Certification*

*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 12 of 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<br>1. 1000 kg or 8 persons<br>2. 630 kg or 6 persons for lifts with door on the opposite side of the guiding structure |
| Platform Lift                        | Speed                                   | Rated speed $\leq 0,15$ m/s   |
| <i>Type designation</i><br>NTD A1000 | Platform size                           | Platform size maximum size<br>Width maximum 1405 mm<br>Depth maximum 2480 mm<br>Maximum area 3,5 m <sup>2</sup>                   |
|                                      | Travel                                  | Max lifting height 13 m   |
|                                      | Lift well:                              | Self supporting tower   |
|                                      | Drive System                            | Screw and nut, with safety nut.   |
|                                      | Height of Enclosure at upmost landing   | Lifting height > 3 m = > 2<br>Lifting height $\leq 3$ m = 1,1 m   |
|                                      | Location of Machine                     | In the door frame at upper landing or in separately placed electrical cubical.  |
|                                      | Height of vertical part of the platform | 1100 mm   |
|                                      | Landing door locking device             | Scandinavian Lift Doors SLD 65.15 FM  |

|  |                 |   |
|--|-----------------|---|
|  | Control system  | Hold to run on the platform and one touch at landings   |
|  | Doors           | Hinged doors full height front at lower and upper landings or half front (1100 mm) at upper landing                       |
|  | Emergency alarm | Emergency alarm which allows a two way voice communication allowing a permanent contact with a rescue service I provided. |

### 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> |
|---------------------|-----------------------------|---------------------|
| <b>44260353</b>     | Technical Construction File | 2010-01-12          |

### 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

Cert. No.: **69415-2010-CE-NOR**  
Project No.: PRJC-202884-2010-PRC-NOR

### **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