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# DET NORSKE VERITAS

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## EC TYPE-EXAMINATION CERTIFICATE

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**Certificate No. 111633-2012-CE-NOR-DNV**

This Certificate consists of 3 pages

*This is to certify that the product(s)*

**Platform Lift for transportation of persons**

*with name and/or type designation(s)*

**ARITCO 6000**

*Manufactured by*

**ARITCO LIFT AB**

Energivägen 7, 196 32 Kungsängen, Sweden

*has been assessed with respect to*

the conformity assessment procedure described in Annex VI (Module B)  
of Council Directive 2006/42/EC on Machinery, as amended,  
and found to comply

*Further details are given overleaf*

*Place and date:*

Høvik, 11 April 2012

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*This Certificate is valid until:*

11 April 2017

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for DET NORSKE VERITAS AS



Giorgio Saia

*Certification Manager*

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. The digitally signed and electronically distributed document is the original and valid certificate. Ref. [www.dnv.com/digitalsignatures](http://www.dnv.com/digitalsignatures).**

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 300.000. 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.



Cert. No.: 111633-2012-CE-NOR-DNV  
 Rev. No.: .0  
 Project No.:PRJC-369436-PRC-NOR

## Jurisdiction

DNV is appointed by the Norwegian Labour Inspection Authority as Notified Body under the terms of the Norwegian regulation “*Forskrift om maskiner*”, dated 2010-03-26 and Article 10 of Council Directive 2006/42/EC as amended.

## Certificate history

Revision	Description	Issue Date
-	Original certificate	11 April 2012

## Products covered by this Certificate

Product Description	Product Name	Category	Product Group	Sub Group	CAM
Platform lift for transportation of persons	ARITCO 6000	Annex IV	Platform Lift	Other	CAM B

Parameter	Ratings	Remarks
	For domestic use only	
Rated load	$\geq 250 \text{ kg/m}^2$	
Max. rated load	500 kg or 6 passengers	
Rated speed	$\leq 0.15 \text{ m/s}$	
Platform width	Min. 800 Max. 1100 mm	
Platform length	Min. 1280 Max. 1980 mm	For existing buildings or private residences (home lifts) with limited available spaces, the platform length may be reduced, minimum 1040 mm, provided safe operation can be assured and not conflicting local building regulations.
Platform area	Max. $2.0 \text{ m}^2$	
Max lifting height	13 m	
Max number of landings	8	
Top height of well	Lifting height $\leq 3 \text{ m}$ : $\geq 1.1 \text{ m}$ Lifting height $> 3 \text{ m}$ : $\geq 2 \text{ m}$	
Landing doors	Height 2000 mm	For existing buildings or private residences (home lifts) with limited available spaces, the door entrance height may be reduced, minimum 1800 mm. When the height is less than 2 m warnings shall be placed on platform and at landings.
Emergency alarm	Two way voice communication	

## Applications/Limitations

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



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## Applied Standards/Tests carried out

The following standards/specifications have been applied:

- EN 81-41 with following differences:
  - Intended use is "For persons".
  - Platform sizes for new and public buildings not restricted.
  - Electrical safety device on the safety nut replaced with a mechanical safety device.
  - Main switch switches of the lighting on the lift, instead the emergency lighting is extra strong.
  - RCB is required for the power feed to the lift instead of being built into the lift.
  - The lift is provided with a system to actuate an automatic return of the platform to a safe building exit floor and shut the lift down when the emergency evacuation system of the building is activated.
  - Control devices, shape form and placement.
  - Handrail.

## Technical Documentation

The following documentation formed the basis for the assessment:

<i>Document No.</i>	<i>Name/Title</i>	<i>Version/Date</i>
44260636	Technical Construction File Aritco 7000	2009-11-15

## Terms and conditions

The certificate is subject to the following terms and conditions:

- In case of damages caused by defective products, directive 85/374/EEC, as amended, will apply
- The Certificate is only valid for the product(s) listed above
- The Certificate is concerned with the design of the product, only

The following may render this Certificate invalid:

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

## Conformity declaration and marking of product

In order to fully meet with the requirements of the Directive and legally affix the CE mark, the manufacturer must take all measures necessary to ensure that the manufactured product complies with the technical documentation and with the requirements of the Directive and finally draws up an EC declaration of conformity.

END OF CERTIFICATE