TÜV NORD CERT – EC type examination in accordance with the Machinery Directive for Vehicle Lifts

Within the

European Union, only machinery that satisfies the requirements of Directive 2006/42/EC (European Machinery Directive) may be marketed. This also covers vehicle lifts, assessed in Annex IV as machines which present more serious hazards. As notified body, TÜV NORD CERT offers the EC type examination here.

The EC type examination is a procedure for verifying the conformity of special constructions that are not covered by Standard EN 1493, harmonised under the Machinery Directive. If, in contrast, the Standard applies, then the manufacturer may himself declare the product to conform to the Directive - however, here too, inspection by the independent experts at TÜV NORD CERT is advisable: this voluntary commitment to increased safety enhances trust in a product, distinguishes it from the competition and thereby helps to utilise market opportunities to an optimal extent. On request, TÜV NORD CERT also offers inspection in accordance with the GS mark and other assessor activities.

Target groups for certification

The EC type examination is aimed primarily at European manufacturers of vehicle lifts, as well as international manufacturers looking to sell their products in Europe.

Benefits of certification

With type examination by TÜV NORD CERT manufacturers satisfy their statutory obligations and establish the prerequisites for offering their products on the European market. Specialist solutions can also be brought to market in a legally conforming manner on this basis. In addition, the independent inspection by experienced specialists also offers added safety, which can be effectively displayed in the form of the TÜV NORD certificate.





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Preconditions for certification

Implementation of the EC type examination requires technical documents that allow assessment of the compliance of the machinery with the requirements of the Machinery Directive. These include, amongst other points, the description of the machinery, documents regarding risk assessment as well as calculations and inspections, together with a copy of the operating instructions for the machinery. For practical tests (including load test, stability test, functional test) a type of the respective lift must be available.

Our know-how for your success

TÜV NORD CERT is a well-established and reliable partner for inspection and certification services throughout the world. Our experts and auditors have extensive knowledge based on experience and are in general permanently employed by TÜV NORD. This guarantees independence and neutrality and also means that we can offer continuity in supporting our clients. The benefit to you is clear: our experts accompany and support the development of your products and provide you with objective feedback.

The route to the certificate

Offer from TÜV NORD CERT based on the information provided

Order for certification to TÜV NORD CERT

Submission of complete technical documentation

Examination of the technical documentation

Practical inspections (generally carried out at the site of the manufacturer)

Documentation of inspection findings

Release of the certification process

Issue of certificate, validity: 5 years

Are you interested?

Please send us your response by fax. We are looking forward to hearing from you. Yes, I am interested in the EC type examination in accordance with the Machinery Directive for Vehicle Lifts. Please contact me.

Sender (please use block capitals)			
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