



Product Service

## Technical Report No. 713280150

Revision: 0  
dated 2023-06-01

Add value.  
Inspire trust.

Client: Alu Rehab AS  
Bedriftsvegen 23  
NO-4353 Klepp Stasjon

Manufacturing place: Alu Rehab Xiamen Co. Ltd.  
No. 289, Weng Jiao Road, Xin Yang Industrial District, Haicang,  
CN-361022 Xiamen

Test subject: Manual wheelchair  
Type: Netti V  
max. user weight: 136 kg

Test specification: EN 12183:2014

Purpose of examination: Testing according to the test specification.

Test result: The test results show that the presented product is in compliance with the specified requirements.

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# 1 DESCRIPTION OF THE TEST SUBJECT

## 1.1 Function

Manufacturer's specification for intended use:

Netti V is a multifunctional, tilt and recline comfort wheelchair for wheeled transport for partially or fully immobile adolescent and grown-up persons with physical and/or mental disabilities.



Example

 	 <p>Alu Rehab A/S Bedriftsveien 23 N-4353 Klepp Stasjon Norway</p>	
 		<p>(01)07047640000000 (11)221200 (21)150-999999</p>
 <p>Designed in Norway</p>	  	<p>2022-12</p>  150-999999



Remark: In addition, the mandatory symbol ISO 7010-M002 is attached in blue next to the type plate.



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## 1.2 Technical Data

total length incl. footrests:	1060 - 1145 mm
width:	540 - 740 mm
height:	1365 mm (with headrest)
seat width:	350 - 550 mm
seat depth:	375 - 550 mm
seat height at front edge:	345 - 514 mm
backrest height:	500 - 600 mm
seat plane angle:	- 3° - +30° (manually adjustable)
backrest angle:	90° - 125° (manually adjustable)
gas springs for seat adjustment:	Shuangyuan Ltd 93981; 500N – L254 Shuangyuan Ltd 90891; 450N - L421 Shuangyuan Ltd 93649; 300N – L266
max. user weight:	136 kg
brake system:	Drum brake (user and assistant brake) pressure brake (user brake)
back wheels:	
- size	16 x 1 3/4", 24 x 1"
- tyres	solid PU (puncture proof)
- adjustable	no
- fixation	quick release (24") fixed (16")
front wheels:	
- size	Ø 175 x 33 mm
- tyres	solid PU (puncture proof)
- adjustable	no
- fixation	quick release
frame material:	aluminum
arm support:	height adjustable, removable
leg support:	height adjustable, angle adjustable and removable
anti-tip device:	available



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## 2 ORDER

### 2.1 Date of Purchase Order

The testing of the manual wheelchair, type Netti V has been carried out per purchase order of Alu Rehab AS dated at 2022-12-15.

### 2.2 Date of Receipt of Test Subject

The testing has been performed at TÜV SÜD Product Service GmbH, Masurenweg 1-3, DE-30163 Hanover from 2023-01-03 until 2023-06-01. The test subject was delivered to the test laboratory on 2022-12-15, spare parts on 2023-02-28 by shipping agent. The technical documentation was delivered on 2023-02-28, 2023-05-15 and 2023-05-31 by e-mail.

## 3 REVISION HISTORY

- Rev. 0: Original report

## 4 REMARK

### 4.1 Remarks to user manual

The user manual has been examined according to the minimum requirements described in the product standard. The manufacturer is responsible for the accuracy of further particulars as well as of the composition and layout.

### 4.2 Remarks to Factory

The assembly of the product has to comply with the documentation (CDF). Before the implementation of safety relevant modifications to the product into the ongoing production the product must be retested for assessment. The results must be implemented to the documentation and if necessary, the certificate must be updated.

## 5 SUMMARY

The test results show that the presented product is in compliance with the specified requirements.

TÜV SÜD Product Service GmbH

SIGN-ID 797077

01.06.2023

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MHS Hanover Testing

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01.06.2023

**Jens Meyer**

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