

### Kudu

User information appropriate for use by people with visual, reading or cognitive disability

The latest version of all instructions are always available on the etac website <a href="https://www.etac.com">https://www.etac.com</a> and can be printed in larger sizes

Information available in pictogram

The instructions are made as pictograms

Intended use and intended environment including standard options

#### Intended purpose

The device is a wheelchair for children and adults with disabilities.

#### **Indications**

The device can be used by children and adults with disabilities, who lack the ability to maintain a seated position or move around without an assistive device. Thus, the target group for the device is based on functional ability and not a specific health condition or age.

The user is the person sitting in the device. The caregiver is the person operating the device. Never leave the user unattended in this device. Ensure permanent supervision by a caregiver. The use of the device will be discontinued more times during the day where the user will be lying down, standing or sitting in another assistive device or a conventional product.

For transportation the device is suitable for children and adults in the weight range of 22 kg to specified max user weight for transportation.

### **Contra indications**

There are no known contra indications

#### **Precautions**

Special attention should be given to the considerations about the configuration of the product and the use of accessories for users with limitation in their:

- Sensory functions and the sensation of pain consider extra checks of the pressure caused by the support provided by the device and its accessories.
- Movement function (e.g. experience involuntary movements), consider using a device with a dynamic backrest.
- Ability to maintain a seated position, use the product with accessories (e.g. side supports, vests, belts or arm supports and a tray).
- Ability to maintain the position of their head, consider to use accessories or to use a product that provide support to the positioning of the head.

# **Application areas**

The product is for indoor and outdoor use

## Maintenance instructions

Maintenance of a medical device is wholly the responsibility of the owner of that device. Failure to maintain a device in accordance with the instructions may invalidate the device's warranty. Furthermore, failure to maintain a device may compromise the clinical condition or safety of users and/or their caregivers.

Frequency Description

1st Dav

 Read the User Guide carefully before use and store it in a safe place for future reference

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	Daily  Weekly  Monthly	<ul> <li>Store the enclosed tools on/at the product</li> <li>Use a dry cloth to clean the product</li> <li>Visual inspection. Repair or replace any damaged or worn-out parts</li> <li>Ensure that all fasteners are in place and fitted correctly</li> <li>Check all fittings and buckles for signs of worn out parts</li> <li>Be aware of any MAX mark indications before adjustment</li> <li>Check that all wheels are moving freely and that all wheel locks/brakes are easily activated</li> <li>Wipe off any residue and dirt from the product using a cloth with warm water and a mild detergent/soap and dry before use</li> <li>Tire pressure</li> <li>All nuts and bolt on this product must be checked and tightened to avoid unnecessary failures</li> <li>Oil the swing-away parts. We recommend you use a professional lubricant system</li> <li>Inspect the frame for cracks or signs for worn-out parts and carry out annual service. Never</li> </ul>
		use a product which appears to be substandard or faulty
Cleaning description	Washing The cushion covers can be washed at 60°C using a mild detergent in a washing machine. The foam inserts can be washed at 40°C using a mild detergent in a washing machine. During and after washing the foam, do not bend, squeeze or wring it as it may negatively affect the shape Warewashing machine This product can be washed at 60°C using a mild detergent in 15-20 minutes in a washing machine designed for medical devices. Use the machine's drying function to dry the product. Clean the accessories seperately.	

Disinfection description

The product without accessories and cushion can be disinfected with a 70% disinfectant IPA solution. It is recommended to wipe off any residue and dirt from the product, using a cloth with warm water and a mild detergent/soap without chlorine and let it dry before disinfection.

**Dimensions** 

<u>https://www.etac.com</u> - Select product and go to the measurements section.

Due to variant and settings the frame may become larger than the recommended dimensions

Recommended dimensions	Ready for use (mm)	
Overall length – maximum	1200	
Overall width – maximum	700	

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	Overall height – maximum	1200	
	Turning diameter – maximum	1000	
	Pivot width – maximum	1300	
	Ground clearance - minimum	30	
Mass	https://www.etac.com - Select pr measurements section	oduct and go to the	
Maximum slope	10°		
Type(s) of tyres	12.5", 16", 20", 22" and 24" solid and air filled tyres		
Used in combination with other products	N/A		
Conformity	The product conforms to standard EN12183		
Resistance to ignition	This product is tested for resistance to ignition at level non-ignition in accordance with EN 1021-2 and ISO 7176-16		
Warning about dangerous combinations	<ul> <li>The CE mark must be removed when:</li> <li>Rebuilding the product</li> <li>Using the product outside the intended purpose and declaration of conformity</li> <li>Using other than original R82 spare parts and fittings</li> <li>When combining the device with other products, the combination must not change the intended purpose of the products or modify the products in such a way that compliance with the applicable requirements may be affected. The person / company responsible for the combination of the products must ensure that the applicable requirements are fulfilled.</li> <li>Applicable requirements examples:</li> <li>Alignment of user weight/mass of the combined seat and base, approval for transportation in vehicles of both products (ISO16840-4 for seat and ISO7176-19 for base)</li> <li>Material safety (biocompatibility, flammability), mechanical safety (stability, squeezing hazards, inter connection), electrical safety</li> </ul>		
List of accessories, detachable parts and materials	https://www.etac.com - Select presection		
	Removable part without use of to cushions. The removal will have adverse e		
Programmable controller information	N/A		
Operator control adjustments	N/A		
Folding and dismantling	The back can be folded over the be removed.	frame. The driving wheels can	

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Used in motor vehicles

The Kudu complies with ISO 7176-19, for safe transportation in motor vehicles.

The user should transfer to the vehicle seat and use the vehicle-installed restraint system whenever possible.

The product must be placed in a forward-facing position, when used as a seat in a motor vehicle. Use an approved 4-point strap-type tiedown system according to ISO 10542-2.

Use an approved 3-point belt according to ISO 10542-1 in the wheelchair. Restraints should not be held away from the body by wheelchair components such as armrests or wheels. It is not enough ONLY to use a hip belt.

All accessories must be removed from the wheelchair and secured separately in the vehicle. Accessories which can't be removed, must be secured to the wheelchair but positioned away from the user with energy-absorbing padding placed between the accessories and the user.

The product should be inspected by the dealer before reuse following involvement in any type of vehicle collision.

The instructions on how to prepare the product, must be carried through before transportation. Transport fittings must be mounted and labelled as below before use for transportation in motor vehicles.



hook symbol

Ease of access to and manoeuvrability in, motor vehicles can be significantly affected by size of device and turning radius, and the smaller device and/or device with a shorter turning radius will generally provide greater ease of vehicle access and manoeuvrability to a forward facing position.

In accordance with ISO 7176-19 Annex D, the product is evaluated with regard to the ability to accommodate vehicle-anchored pelvic and shoulder belts.

The Kudu receives an overall score of "Good"

Transport instructions	Unoccupied wheelchair is suitable for land and air transport
Sound power level	N/A

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