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# HOGGI<sup>®</sup>



## COBRA User manual

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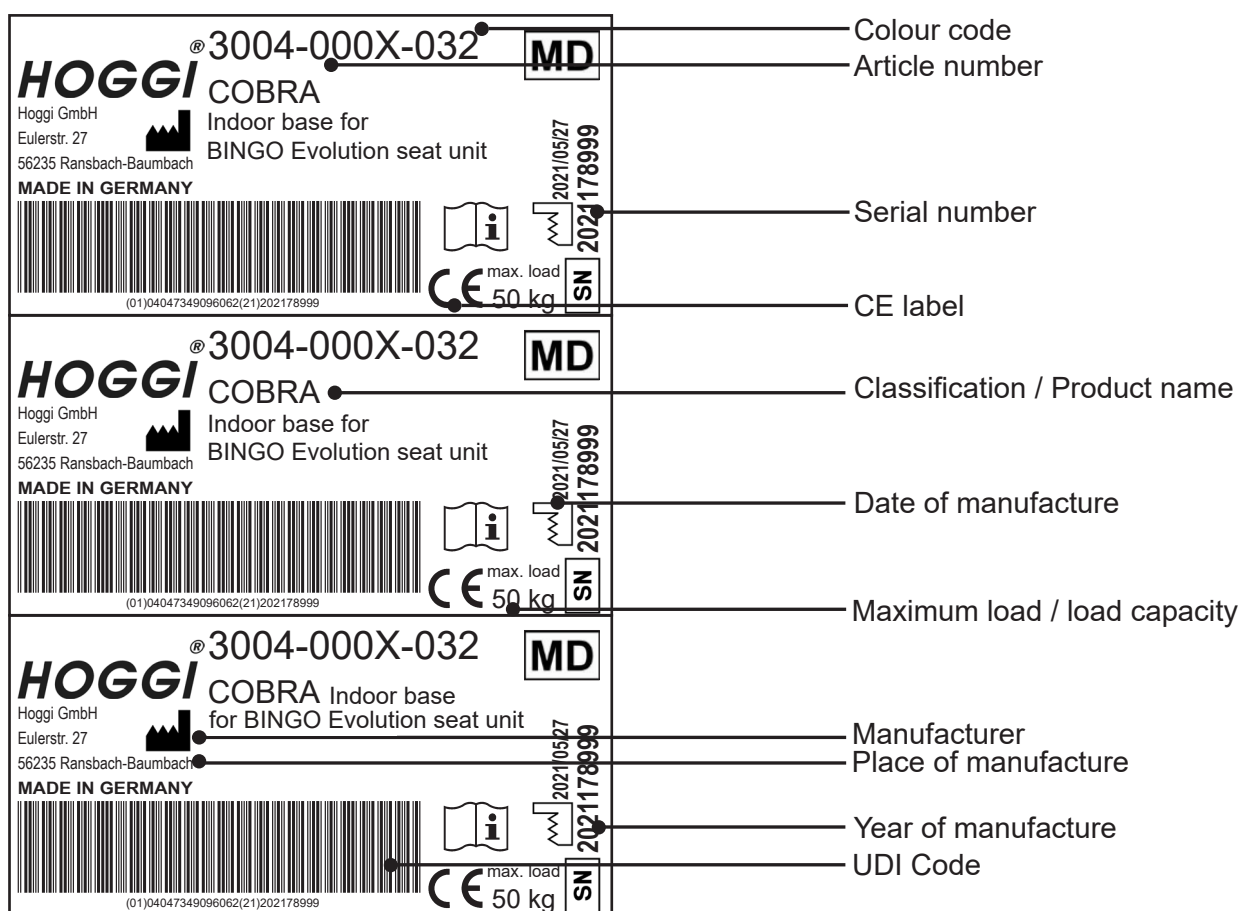
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## 1.1 Model identification (label)

The **label** is placed on the product.



## 1.2 Basic configuration

- Frame, powder coated
- Casters: 75 mm or 125 mm diameter
- Seat angle adjustment: 0 - 32°
- Stepless height adjustment
- Maximum load / load capacity: 60 kg

## 1.3 Environmental conditions

Environmental factors such as temperature and humidity can damage the rehab pushchair. The manufacturer recommends not condensing **COBRA** ambient temperatures between -20 ° C and + 40 ° C and a humidity of 5 to 100%.

Caution: Prolonged exposure to the sun may cause parts of the wheelchair to become hot. Be sure to!

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## 2.1 Common Information

### 2.1 Preface

Thank you for selecting **COBRA** the indoor base with gas pressure spring and 45° tilt. We have designed this high-quality product to make your life safer and easier, and we've included this manual to help you use and care for it. Please read the following instructions to make sure you use this product as recommended. If you have any further questions, or if you have any problems, please contact your healthcare provider. We hope that **COBRA** meets your expectations. The design, as described in these instructions for use, are subject to technical alterations without notice.

### 2.2 Application

**COBRA**, the indoor base made for the interior room is especially developed for the support of the BINGO Evolution seat unit and/or for orthopaedic seat systems and in order to an optimised individual adjustment multiple adjustable. Accordant adjustments are essential and should be conducted by orthopaedic respectively rehab specialist shop.

### 2.3 Declaration of Conformity

**HOGGI** GmbH as manufacturer declares under sole responsibility that the rehab-pushchair for kids and adolescents **COBRA** meets the general safety and performance requirements to Annex I of the Regulation (EU) 2017/745 of the European Parliament and of the Council. Harmonised European Standards have been applied. Applicable harmonized standards have been applied. **COBRA** meets the requirements of ISO 7176-8, DIN EN ISO 12182 and DIN EN ISO 12183.

### 2.4 Terms of Warranty

Warranty applies only when the product is used according to the specified conditions and for the intended purposes, following all manufacturer's recommendations. The manufacturer is not responsible for damages caused by components and spare parts not approved by the manufacturer.

### 2.5 Service and Repairs

Service and repairs on the **COBRA** should only be carried out by authorized **HOGGI** dealers. Should any problems arise, please contact the dealer who supplied your **COBRA**. Authorized dealers only fit original **HOGGI** spare parts.

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## 2.6 Duty to inform serious cases

All serious incidents that have occurred in connection with the product must be reported to the manufacturer, the specialist trade and the responsible authority.

## 2.7 Product safety / product recalls

You can find out about new information on product safety and product recalls from specialist retailers or directly from the manufacturer at **[www.hoggi.de](http://www.hoggi.de)**



### **For preparing, repair and service, the following tools are required:**

Allen wrench, size: 2,5 mm, 4 mm, 5 mm and 8 mm

Screw wrench, size: 10 mm and 13 mm



### **Further COBRA documentation:**

- Service manual 1910-2018-EN

- Spare parts catalogue 1910-1007-EN

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## 3 Safety instructions

### 3.1 Meaning of symbols



Caution!  
Warning of possible danger of accident and injury. Warning of possible technical damage.



Information!  
About use of the product.



Information!  
For service-personnel.



Attention!  
Read manual before use!

### 3.2 Common safety instructions



Read manual completely before use!

Familiarize yourself with handling and functions of the product before use and practice the various functions.

You are responsible for the safety of your child. The safety of your child could be affected if you do not follow the instructions of this manual. Nevertheless not all possible circumstances and unpredictable situations can be covered by this manual. Reason, care and circumspection are not features of the product, they are required of persons, who use the product. The person, who is using the product and its accessories should understand all instructions and should explain them to every person using the product and its accessories.

If instructions are not clear and further explanations become necessary, or if you have further questions please contact your **HOGGI** dealer.



Strap your child at any time in the seat or seating system.



The indoor frame should only be used on solid level ground.



Use **COBRA** accordingly.

The indoor base is not scheduled to transport a child. The castors are designed to position the child e.g. at a table.



Do not go up or down stairs without the assistance of another person. If devices such as ramps or elevators are available, please use them. If they are not available, then the pushchair should be carried over the obstacle by two persons.



Before leaving the indoor frame and before getting into and out of the seat or seating system, always lock the castor locks.



Do not stand on the footplate when getting into or out of the seat or seating system.



Only lift the indoor base by parts that are solidly attached:  
- base frame tube



When your child reaches for objects in front, to the side or behind the seat or seating system, be sure that he/she does not lean out of the seat or seating system too far, since the shift in the centre of gravity might cause the indoor base with the seat or seating system to tilt or tip over.



Please keep packaging material away from children. Plastic packaging presents the danger of suffocation.



Never leave your child unattended in the seat or seating system even when they are strapped in and the brakes engaged.



Attaching heavy bags or other weight to the push handles can adversely affect stability.



The indoor base and the seat or seating system is only intended to carry one child at a time.



The maximum load capacity of the indoor base is 50 kg (body weight inclusive other payload).



Accessories and add-ons reduce the maximum load proportionately.



Pass steps and similar objects on the floor with caution. The castors could block and there is a risk of falling!



The assembly of a seat shell is only permitted within the specified seating area. The manufacturer of that new product combination has to test the stability and the adherence of the maximum load before commissioning.



Caution!  
Regard specially during adjusting the recline, the tilt in space function and the footrest hanger angle the danger of getting caught for the child by protruding arms or legs into flexible parts.



Caution!  
Excess strap ends on accessories may be trapped in the tilt mechanism and can avoid the engagement of the locking pins. In such a case the seat could fall off the mobility base. Shorten excess strap ends on accessories so that they can not be trapped. Check by pulling the seat sharply forward that the seat unit is properly engaged. Check that the locking pins are completely engaged. Push in completely, if necessary.



Be careful in case of extreme temperatures. The indoor base can heat up significantly when in the sun or in the sauna. In extreme cold, there is a risk of hypothermia.



Disposal of waste: The packaging material as far as metal, aluminium and plastic parts can be recycled. The recycling must be operated according to the national and legal terms.



Whenever you change any settings, make sure that you firmly tighten any screws that have been loosened.



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## 4 Delivery and preparing for use

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The original package contains the following parts:

- **COBRA**
- Manual
  
- Remove the transport safety items and packaging material carefully.
  
- Lock the castor lock (see also 5.1).
  
- Please position in front of the indoor base.
  
- Activate the „brake lever“ as shown and move the seat unit into the desired height position (see also 5.2).



## 5 Adjusting and adaptation possibilities

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### 5.1 Brake

- To lock the castor lock press the lock paddel downwards with your toe.
  
  
  
  
  
  
  
  
  
  
- To unlock the castor lock push the lock paddel up with your toe.



### 5.2 Height adjustment

- Secure **COBRA** with the 4 castor locks (see also 5.1).
- Secure the child with one hand.
- Activate the brake lever as shown.
- Move the seat unit into the desired position.





### 5.3 Adjusting the lifting power

**COBRA** was built in accordance with the customer's order. It is possible for the technician to modify the lifting power.

#### 3 lifting power adjustments are selectable:

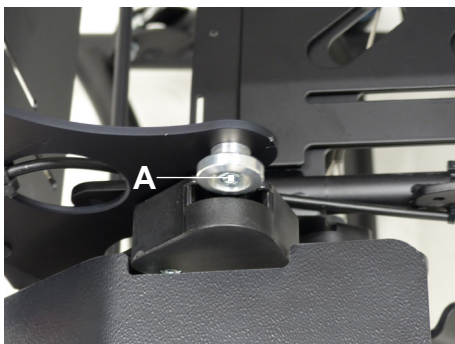
- up to 20 kg (see marking 1)
- up to 35 kg (instant installation)
- up to 50 kg (see marking 2)



### 5.4 Attaching & detaching the seat unit

To transport **COBRA** in a car or to share the weight into two incidents, it is easy to detach the seat unit from the street frame. This is also of value, if you want to use the **BINGO Evolution** seat unit on an indoor mobility base.

- Before you detach or attach the seat unit always secure the pushchair by locking the castor locks (see also 5.1).
- Ensure that the backrest is in the 90° position. (see also the **BINGO Evolution** user manual 5.9 backrest recline).



#### Attach:

- Catch the seat unit on the backrest and on the footrest hanger.
- Position the seat unit, that the seat stands vertically to the floor. Attach the seat unit on the indoor base and make sure, that the guide shaft (A) slides into the (tilt) bracket (B) on both sides.
- Swing the seat unit until the locking pins engage hearable in the (tilt) base (in the 45° position).
- Adjust the seat unit and the backrest recline into the desired position as described under 5.17 and 5.9. (**BINGO Evolution** user manual).



#### Detach:

- Stand beside the seat unit.
- Pull the active handle of the tilt in space function (C) and swing the seat unit until the locking button adjoins the plate of the seat bracket.
- Press the locking button (A) and swing the seat unit, that the seat stands vertically to the floor.
- Catch the seat unit additionally on the footrest hanger and lift the seat unit.



**Caution!**

Excess strap ends on accessories may be trapped in the tilt mechanism and can avoid the engagement of the locking pins. In such a case the seat could fall off the mobility base. Shorten excess strap ends on accessories so that they can not be trapped.

Check by pulling the seat sharply forward that the seat unit is properly engaged. Check that the locking pins are completely engaged. Push in completely, if necessary.



### 5.5 Checking the static stability before use

Any combination of **COBRA** with seating systems other than **BINGO Evolution** seat unit must be checked for static stability before use by a authorized dealer. **COBRA** including seat unit and user must not tip over at a 5° angle between floor and caster level. This test must be done in all directions and at all critical adjustments, e.g. maximum tilt.



**Caution!**

Carry out the tilt test only with the help of another person.



## 6 Storage

**COBRA** can be stored in one piece as shown in the picture.



**Care instructions!**

Clean **COBRA** before storage.

Please observe the care instructions (see next page).



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## 7 Maintenance / Service and Repairs and operating life

**COBRA** is CE approved. The manufacturer herewith guarantees that this medical product as a whole conforms to the basic safety and performance requirements in accordance with Annex I to Regulation (EU) 2017/745 of the EU Parliament and of the Council. The wheelchair should be checked for correct function before every use. Nuts with self-assurance should only be used once. After repeated loosening nuts must be replaced. The items listed in the following table must be checked by the user at the indicated intervals.

Check	daily	weekly	monthly
Function test of the castor lock	X		
Check of screw connections		X	
Visual inspection of wearing parts such as wheels and bearings			X
Contamination on bearings			X

Should any defects become obvious, please contact your authorized **HOGGI** dealer to eliminate them. We also recommend that you have your **COBRA** serviced by your authorized dealer every twelve months.

The expected operating life of **COBRA** amounts to 6 years, dependent on use intensity and maintenance. We recommend a yearly check by your authorized dealer. In case of any disorders or defects it's intended to hand over the wheelchair the health care supply store or your authorized dealer.

### Instructions for cleaning and maintenance

- Clean all frame components and plastic parts using mild detergents only. (e.g. Sagrotan).
- Padding parts can be washed at 40 °C. If washed in a washing machine, put them in a linen bag or a pillow case.
- In most cases, wiping with a damp cloth is sufficient.
- Do not use your **COBRA** in salt water.
- Keep sand or other particles from damaging the wheel bearings.
- If your **COBRA** gets wet, towel-dry it as soon as possible.
- Hair and dirt particles generally accumulate between the caster wheel and fork. This can restrict the caster wheels from rotating smoothly. Remove the caster and thoroughly clean the fork and caster using a mild detergent.
- The rear wheels feature a quick-release system. To keep this system operational, ensure that no dirt adheres to the quick-release axle or axle housing. The quick-release axle should also be lightly lubricated regularly with resin-free sewing machine oil.
- Screw connections should be checked frequently, in particular when beginning to use the wheelchair and after any adjustment. If a screw connection becomes loose repeatedly, consult your dealer.



## 8 Recycling and disposal

**COBRA** is made from recyclable materials.

The product packaging as well as all metal, aluminum and plastic parts can be recycled.

Disposal must be carried out in accordance with the respective national, statutory regulations. Please ask the city / municipal administration for local ones waste disposal company.

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## 9 Technical Data

Seat-/lift height	27 - 61 cm
Total width	62 cm
Total length	78 cm
Castor diameter	75 mm
Tilt	0° up to + 45°
Total weight	11,3 kg
Load capacity indoor base	60 kg



**Information!**  
Accessories and add-ons reduce the remaining load capacity for the passenger proportionally. Mobility bases and seats have different load capacities.





**HOGGI GmbH**  
Eulerstraße 27 • 56235 Ransbach-Baumbach • Deutschland  
Telefon: (+49) 2623 / 92 499-0 • Telefax: (+49) 2623 / 92 499-99  
E-mail: [info@hoggi.de](mailto:info@hoggi.de) • [www.hoggi.de](http://www.hoggi.de)