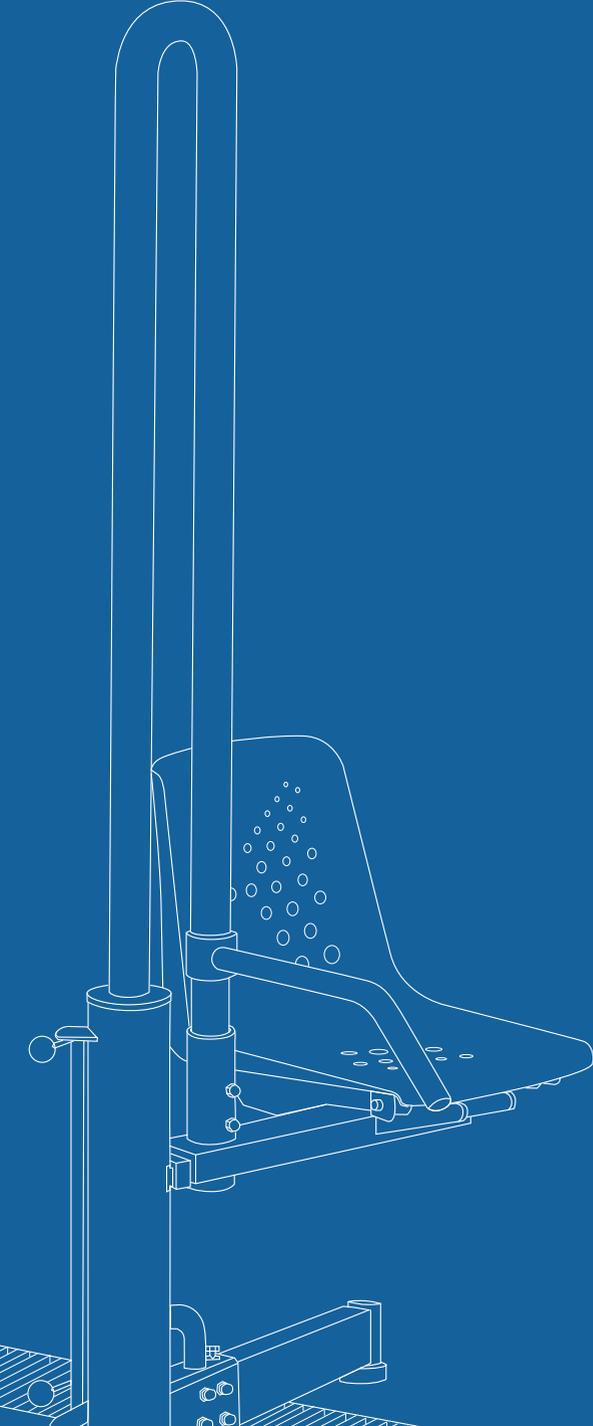


**ACCESSB5**

**MANUAL DE  
INSTRUCCIONES**  
INSTRUCTION **MANUAL**



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descargar este  
manual en otros  
idiomas**

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Primera edición: mayo 2024  
Última actualización: mayo 2024

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## DECLARACIÓN CE DE CONFORMIDAD



### FABRICANTE:

COMERCIAL BLAUTECH, S.L.  
Lecco, 9. 08700 Igualada (BCN)  
España

### PRODUCTO

**ACCESS B5.** Elevador con movimientos de elevación y giro hidráulicos para facilitar el acceso y salida a personas con movilidad reducida en piscinas. Capacidad 150 Kg.

Declaramos bajo nuestra responsabilidad que la máquina es conforme con los requisitos de las normas europeas armonizadas:

- UNE EN ISO 12100:2012
- UNE EN ISO 13849-1:2016
- UNE EN ISO 4413:2011
- UNE EN ISO 14118:2018
- UNE EN ISO 61310-1:2008
- RD 1644:2008
- UNE EN ISO 10535:2022
- UNE EN ISO 21856:2023

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## Description

### Portable hydraulic lift

The purpose of the ACCESS lifts is to facilitate access to the pool for people with reduced mobility. It requires a minimum depth of 860 mm and supports a maximum weight of 150 kg.

### Smooth and progressive operation

The elevator moves vertically, making a rotation around its own axis of approximately 180°.

The force for the movement is extracted from the water network pressure itself. It should be between 3.5 and 5 bars of pressure.

The lift is composed of a tubular structure in stainless steel 316L anchored to the pool by three plugs and three adjustable supports.

The lift is portable and can be conveniently wheeled so that it can be shared between vessels with the simple installation of various surface anchors.

**Adaptable to all types of pools** thanks to the various anchoring arm options available and the double option of attachment to the lift:

**S:** 250 / 300 mm

**M:** 500 / 550 mm

**L:** 750 / 800 mm

**XL:** 1200 mm max.

## Technical characteristics

Max. lifting capacity:	150 Kg
Rotation angle:	180°
Required pressure:	3,5 to 5 bars
Anchor arm:	250 to 1200 mm
Minimum depth:	860 mm
Weight:	26 Kg
Structure:	Stainless Steel AISI 316L
Chair:	Synthetic material

## Contents of the packaging

### BOX 1: 1616x400x161 mm

- ACCESS lift
- Anchor arm

### BOX 2: 700x400x530 mm

- Surface anchor
  - Chair set
  - Armrests
  - Screws
  - Cream for Steel maintenance
  - Instruction manual
- \* *Additional options: belt / footrest*

# Pre-installation

It is important to be aware of the following before installing the lift:

- The installation must be carried out by personnel with technical knowledge and prior understanding of this manual.
- Consider the current accessibility regulations according to your region.
- Choose a good location for the elevator, always maintaining a **minimum distance of 1 meter** from any architectural element of the pool (stairs, skimmers, lights, etc.) and **ensure a minimum depth of 860 mm**.

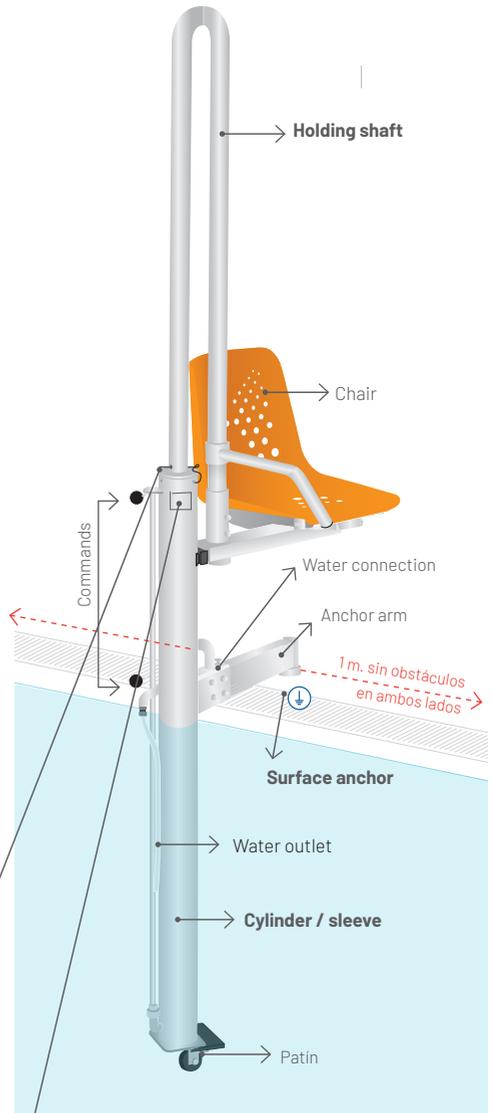
*We recommend placing the elevator in shallow areas so that, if necessary, an assistant can help the user with greater difficulties from inside the water.*

- Have a nearby **water outlet that provides the necessary pressure** (3.5 and 5 bars). If the pressure is lower, a pump should be installed to increase pressure. If it is higher, a pressure reducer will be needed.

 - For public and community swimming pools, it is compulsory to **connect the supplementary equipotential network** according to the regulations for low voltage electrotechnical regulation ITC-BT-31.

**Safety pin**  
to fix the chair in the upper position when it is not connected to the water supply.

 **To use the lift, it must be removed.**



## Identification Label

with manufacturer's information, year of manufacture and serial number.

# Assembly instructions

The steps to follow for the installation of the lift are outlined below.  
Remember to perform all steps with an empty lift (without load).

## What do you need?



Hammer drill



Fixed wrenches



Allen



Spirit Level



Marker

## Surface anchor installation

1. Determine the measurement for placing the anchor according to the chosen arm and the two available screwing options.

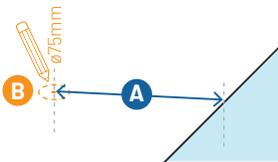
S: 250 or 300

M: 500 or 550

L: 750 or 800

XL: max. 1200

\* Fixed measures established

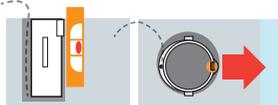
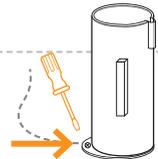


2. Measure from the edge of the pool the measurement chosen in point 1 (A). Draw from this marked centre point a circle of 75 mm diameter (B).

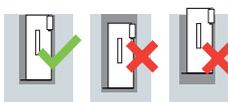


3. Drill the surface to create a hole 170 mm deep and 75 mm in diameter.

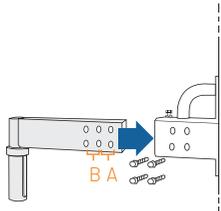
4. Connect the equipotential bonding to the anchor using the available screw.



5. Insert the anchor into the hole completely vertically and orienting the key towards the water.



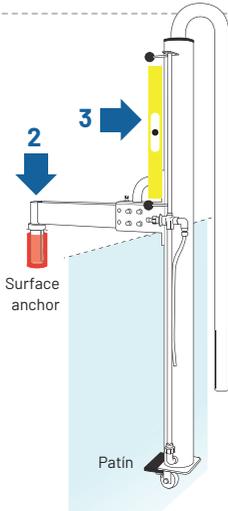
6. Fill the hole with waterproof mortar or chemical anchor, ensuring that the anchor is neither protruding nor sunk. Allow it to dry according to the sealant product's instructions (24-48h).



## Lift installation

1. Screw the anchor arm to the linkage, according to the option chosen to install the surface anchor.

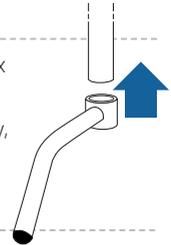
S: 250 (A) / 300 (B)    M: 500 (A) / 550 (B)    L: 750 (A) / 800 (B)    XL: max. 1200



2. Present the lift in the pool by placing the foot of the anchor arm inside the surface anchor. Check that the lower skid is resting on the pool wall.

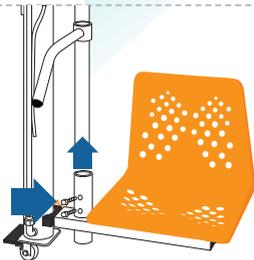
3. Check the verticality of the lift casing with a spirit level. If necessary, correct the position of the lower runner until it is vertical and fully supported by the wall.

4. Fit the armrest. Insert it into the shaft and fix it in a raised position to facilitate the assembly of the chair support. At the end of the assembly, correct its height.



5. Place the saddle support assembly on the axle of the lift and tighten the nuts.

*Attention: There are two possible fixing positions to choose the height of the chair. This allows you to change the height of the chair to adapt it to all types of pool profiles.*



6. Fit the water connection to the booster to supply the circuit. The booster is fitted with a quick connection socket for easy connection.

7. Check the position of the support arm. This height can be easily modified to suit the needs of each user.

8. Proceed with its start-up. **Perform 3 or 4 cycles** to purge any air that may remain in the sleeve. Verify that the sleeve rises slowly and without fluctuations.



Remove the yellow protective caps from the water inlet and outlet before connecting the water supply.

# Maintenance Tips

*\*The application of these tips is necessary to enable the warranty.*

## Diary



Remove the locking pin after connecting the mains water.



Rinse the lift with fresh pressurized water.



Perform a minimum of two up and down maneuvers to prevent deposits on the sleeve.



At the end of the day, position the safety pin and close the water valve to release the pressure.



Ensure that the pool water has the correct levels of chlorine and pH.

*When the lift is not in use, the chair should always be left out of the water.*

## Every week



Wipe the entire lift with a damp cloth to remove small lime deposits or residues.

## Quarterly



Brush the supplied maintenance product over the steel structure, let it act minimum 3 hours (max.10 h), and rinse thoroughly with fresh pressurized water.

*\*If superficial rust formations or many lime stains are observed, apply the supplied product for steel.*

## Annually



Perform a technical inspection by qualified personnel according to the manufacturer's guidelines in this manual. See page 17.

## Recommendations



During periods of inactivity exceeding 2 months, it is advisable to treat the steel with the supplied product (apply, let it act, and rinse). Once thoroughly dry, disassemble and store the elevator in a dry and protected place.



In the face of the danger of frost, it is advisable to protect and/or remove the elevator for shelter. For example, it can be wrapped with blankets or plastics.



When resuming the bathing season, ensure that the installation and fixation of the elevator are in perfect conditions. Connect the power supply and perform 3-4 cycles to purge the air from the sleeve. (Follow steps 7 to 12 of the installation instructions).

# Troubleshooting

## WATER LEAKAGE

Possible causes:

Solutions:



Joint wear

Replace joints. Joints Kit ACC00F212

Solid particles inside the cylinder

Disassemble the cylinder and clean all.  
Install a filter in the network connection to prevent future damage.

Water overpressure

Install a reducer if the pressure is higher than 5 bars.

## IT DOESN'T GO UP

Possible causes:

Solutions:

Low water supply pressure

Ensure that the pressure from the water network is within the regular working pressure (3,5-5 bars).

Incorrect power supply

Make sure the power supply is properly connected and that the water passage is open.

Water inlet circuit clogged

Disassemble, clean all connectors and water inlets, both in the elevator and the external connector.

Incorrect handle position

Push the knob upwards until it reaches its stop position.

## IT DOES NOT DESCEND

Possible causes:

Solutions:

Safety pin

Check that the safety pin is not located in the linkage. If it is, remove it.

Incorrect handle position

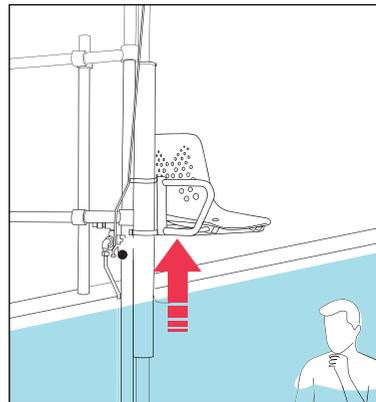
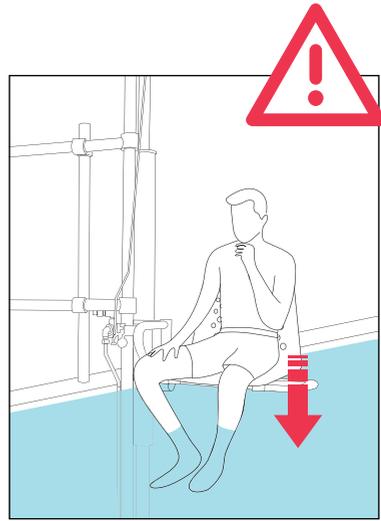
Push the knob upwards until it reaches its stop position.

Incrustations in the cylinder rail tube

Clean the translation rail, the shaft, and the cylinder. Install a filter in the network connection to prevent future damage.

## Warnings

- > The hydraulic lift is a device strictly designed to facilitate water access for individuals with reduced mobility and must be used for this purpose.
- > The user must be alone and always in a seated position on the chair. It is compulsory to sit upright and centred in the chair.
- > The lift should not be used with a weight exceeding the allowed limit (150 kg).
- > Do not force the operating lever beyond its travel.
- > Before using the elevator, make sure that the area of descent is clear.
- > **When not in use, always leave the chair out of the water.** After each use, the elevator chair must always be raised.
- > **Ensure that the safety pin is removed before use.** This must be reinserted when disconnecting from the mains at the end of the day.
- > Do not use the lift if the network pressure exceeds 5 bars or falls below 3.5 bars.
- > Use drinking water for its operation since the used water is returned to the pool during descent.
- > Be cautious with the steel if the lift has been exposed to the sun for an extended period of time, as it may heat up.
- > **Perform the necessary periodic maintenance and inspections** to ensure the perfect operating conditions of the elevator.
- > Do not manipulate any part of the elevator unless by maintenance personnel or duly qualified for this purpose.
- > If maintenance work is necessary, it is important to be aware of the risk of entrapment of the various moving parts of the hydraulic equipment.



- > Remove the lift from the water whenever chlorine and pH levels are not correct. Remove it to perform corrective treatments, such as shock chlorination.

*\*Do not modify or replace any part of the product. Any unauthorized manipulation will void the warranty and release the manufacturer from any responsibility for its performance or any resulting damage.*

# Datos de inspección técnica

Technical inspection data

Consulta aquí la **Guía de revisión asistida** para elevadores ACCESS  
 Check here the **Assisted Review Guide** for ACCESS pool lifts.



001	Pruebas realizadas por / Tests conducted by Blautech, fabricación	Fecha / Date
	Firmado y certificado por / Signed and certified by Comercial Blautech	Firma / Signature 
002	Pruebas realizadas por / Tests conducted by	Fecha / Date
	Firmado y certificado por / Signed and certified by	Firma / Signature
003	Pruebas realizadas por / Tests conducted by	Fecha / Date
	Firmado y certificado por / Signed and certified by	Firma / Signature
004	Pruebas realizadas por / Tests conducted by	Fecha / Date
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005	Pruebas realizadas por / Tests conducted by	Fecha / Date
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006	Pruebas realizadas por / Tests conducted by	Fecha / Date
	Firmado y certificado por / Signed and certified by	Firma / Signature

# Despiece

## Exploded view

- 1 Conjunto camisa**  
Cylinder sleeve Assembly  
CJT50100F
- 2 Conjunto eje soporte**  
Support shaft assembly  
CJT50500F
- 3 Embolo pistón**  
Piston plunger  
ACC00X192
- 4 Junta estanquiedad**  
Sealing gasket  
AS100X002
- 5 Tapeta pistón con guía**  
Piston cap with guide  
ACC00X057N
- 6 Tubo final carrera eje**  
End-of-stroke tube (shaft)  
ACC00X229
- 7 Tornillo DIN912 M8X80**  
DIN912 Screw  
STA408080
- 8 Tuerca H DIN985 MB**  
Lock nut DIN985 MB  
STA41008
- 9 Conjunto fijación silla**  
Chair fixation assembly  
CJT50600E
- 10 Silla**  
Chair  
AS100X016 (naranja)  
AS100X016B (Blanca)
- 11 Pie tope a pared**  
Wall stopper foot  
ACC00X222
- 12 Conjunto rueda inferior**  
Lower wheel assembly  
AS100X016
- 13 Cjt. barra accionamiento**  
Drive bar assembly  
CJT50200E

- 14 Esfera mando**  
Control Sphere  
ACC00X005
- 15 Conjunto grifo**  
Tap assembly  
CJT50300E
- 16 Reducción macho inox.**  
Stainless steel male reducer  
GE7245020
- 17 Conector macho válvula 1/2"**  
1/2" male valve connector  
GA18200
- 18 Adaptador PP**  
PP adapter  
TEC008012
- 19 Tubo salida agua**  
Water outlet tube  
T071
- 20 Conjunto reposa brazos**  
Armrest assembly  
CJT50800E
- 21 Tornillo DIN6921 (9)**  
DIN6921 Screw  
STA481016
- 22 Pasador de seguridad**  
Safety pin  
CJT50700E
- 23 Tornillo (2)**  
Screw  
SCB50601E
- 24 Tuerca ciega (2)**  
Dome nut  
STA42010
- 25 Pie de anclaje**  
Anchor leg  
CJT5110SE (s)  
CJT5110ME (m)  
CJT5110LE (l)  
CJT5110XLE (xl)

- 26 Anclaje de suelo**  
Surface anchoring base  
CJT51000E
- 27 Tapón anclaje**  
Anchor cap  
STA010004

OPCIONAL

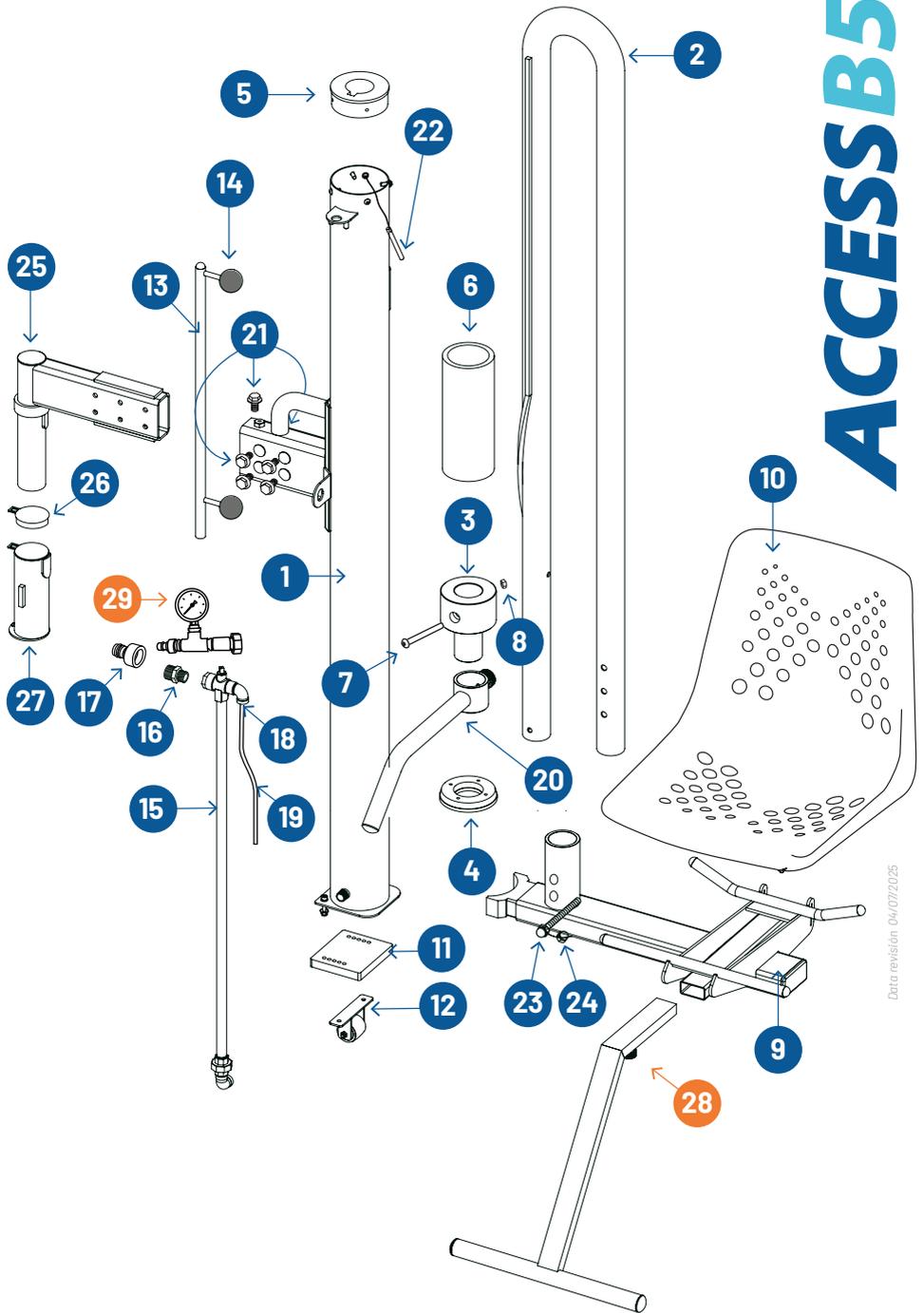
- 28 Conjunto reposapiés**  
Footrest assembly  
CJT51200E
- 29 Manómetro**  
Pressure gauge  
CJT51500E



**Escanea para consultar la última versión**

Scan to check for the latest version

# ACCESS B5



Data revision: 04/07/2025

## Datos del elevador

Pool Lift details

Marca /Brand

**ACCESS**

Número de serie /Serial number

Modelo /Model

**B5**

Año de fabricación / Year manufacture

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ISO 9001  
**BUREAU VERITAS**  
Certification



Diseño, fabricación,  
comercialización y postventa