

# TECHNICAL GUIDE

## Tiralo



*The floating wheelchair for people with reduced mobility*

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# PRODUCT DEFINITION

Tiralo is a wheelchair dedicated to moving and swimming for people with reduced mobility so that they can enjoy the joys of the beach.

## TECHNICAL CHARACTERISTICS

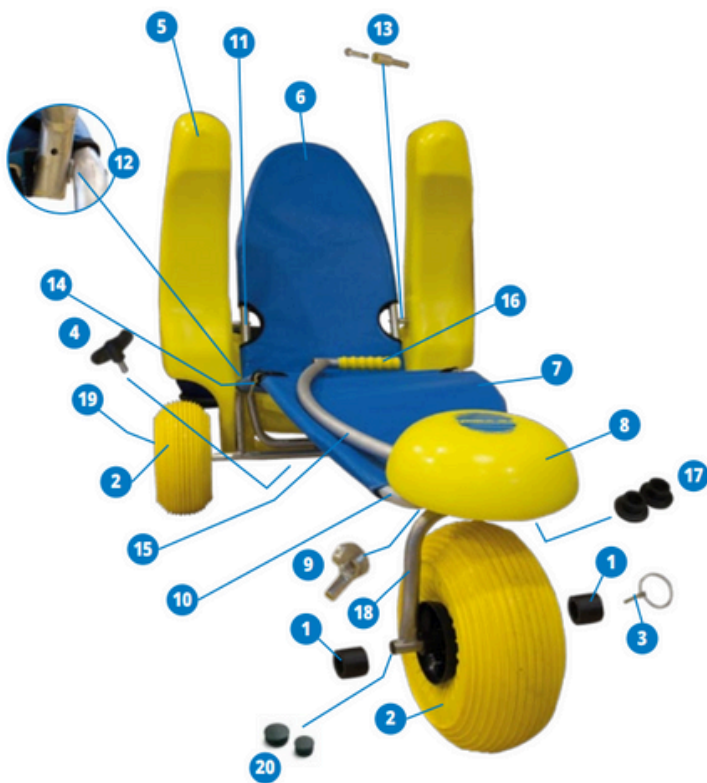
### DIMENSIONS / TECHNICAL INFORMATION:

Width	Seat width	Back height	Seat height	Length
107 cm	50 cm	90 cm	45 cm	Bent drawbar: 220 cm

Composition*	Weight	Colors	Weight capacity	Box weight	Box dimensions
Aluminum Stainless steel	31 kg	blue yellow	min: 25 kg max: 130 kg	38 kg	178 x 104 x 58 cm

**\*Note:** aluminum and stainless steel frame - hypoallergenic nylon woven mesh seat

### ITEMS DESCRIPTION



- 1 - Black shim ring for front wheel
- 2 - Wheel
- 3 - Front wheel or fork clip
- 4 - Butterfly screw for backrest attachment
- 5 - Float
- 6 - Backrest fabric
- 7 - Seat fabric
- 8 - Yellow bowl
- 9 - Stainless steel butterfly screw for bowl attachment
- 10 - Main frame with stiffener and wheel axles
- 11 - Aluminium backrest
- 12 - Backrest joint including threaded pin + 2 screws + washers
- 13 - Flot fixing screw + stainless steel spacer
- 14 - Velcro drawbar attachment + 2 screws
- 15 - Tiller + handle + diameter 25 plug + articulation clevis
- 16 - Tiller handle
- 17 - Articulation ring for fork
- 18 - Fork
- 19 - Stainless steel rear wheel axle + 2 rivets
- 20 - Set of black plastic tube caps

## MAIN ASSETS



- Very good buoyancy thanks to its one-piece armrest
- Armchair pulled by a traction bar equipped with a handle
- Simple assembly (consisting of few parts)
- Ergonomic structure
- Requires little maintenance
- Comfortable to use

## CONDITIONS OF USE

### OUR RECOMMENDATIONS:

Remember to rinse your Tiralo with clean water after each use, particularly around the armrests, to limit damage to the screws by seawater.

The Tiralo is not designed for bad weather or to float in rough water. Its use requires the presence of an attendant. For their safety, users are advised to wear a life jacket in the water.

To carry out a transfer, the armrest can be raised. Once in the water, it will automatically lock by water pressure when swimming. To get out of the chair once in the water, transfer your weight forward. The user will slip into the water.

When swimming, fold down and secure the tow bar to the side of the chassis using the black Velcro.

The wheels are inflated to low pressure (0.20 psi). They should not be overinflated because, in the sun, they can gain volume (risk of deformation).

## SAFETY INSTRUCTIONS

- Ensure that Tiralo is operational.
- Equip the user with a safety vest with headrest.
- Swim in calm seas and in a supervised area.
- The accompanying person must ensure that they have foothold and do not lead the user into the waves or the current.
- Do not leave a person alone on the Tiralo.
- Beware of the risk of sunstroke linked to immobility on the beach.
- Do not strap the user to the chair.

# TIRALO ASSEMBLY

The Tiralo was delivered to you folded but practically assembled. In a plastic bag, you will find a pouch containing: 3 wheel clips (3), 2 black rings (1), 1 black head butterfly screw (4), which will allow you to finalize the assembly.

## Step 1: front wheel assembly

Attach the padded back bar, padded support and roller link bar to the frame with the fixing pins as shown in the sketch. Attach the wheels to the main frame as shown. Make sure the tubes are properly locked.



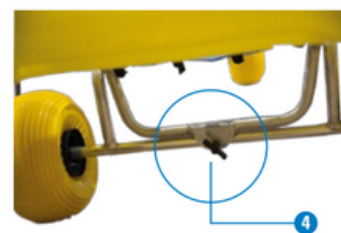
## Step 2: back wheel assembly

Insert a wheel on each side of the axle and lock with the clip (3).



## Step 3: back assembly

Raise it and secure it using the black head butterfly screw (4) to the axle, under the float.



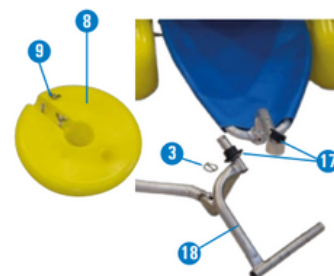
## Last checks:

- The backrest is raised and securely locked by the butterfly screw.
- The float bowl is correctly assembled, the thumb screws tight.
- The front wheel is correctly seated between the two black rings and the locked clip.
- The rear wheels are held in place by their stainless steel clips.



## Replacement of the seat fabric:

Dismantle the bowl (8), secured using the butterfly screws (9). Remove the clip (3). Remove the top hinge ring (17). Undo the front fork (18).



### Replacement of the back fabric

Unscrew the floating armrest (5) by removing the hinge screw (12) on each side. Be careful not to lose the spacers placed in the float holes. Remove the float. Slide the canvas upwards. Rethread the new canvas in the same way and reassemble the floating armrest.



### Use of wheels

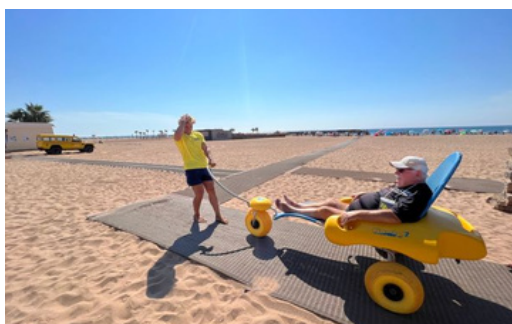
The wheels fitted to your Tiralo are low pressure wheels which allow it to roll easily on any terrain (be careful, however, of sharp elements).

- **Weight:** 3 kg
- **Pressure:** 300 g, or 0.20 PSI
- **Inflation:** To inflate or deflate your wheels, use a bicycle pump.
- **Repair:** Small nicks can be repaired with cyanoacrylate glue.

## WARRANTY

Accessrec Europe offers a two (2) warranty on the Tiralo armchair from the date of delivery. The warranty does not cover improper use of the Tiralo. The warranty is limited to a manufacturing defect noted during normal use of the Tiralo and will lead to the replacement of defective parts free of charge. Our warranty cannot apply if you have, without our prior agreement, modified or replaced an original part with another product.

## REFERENCES



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