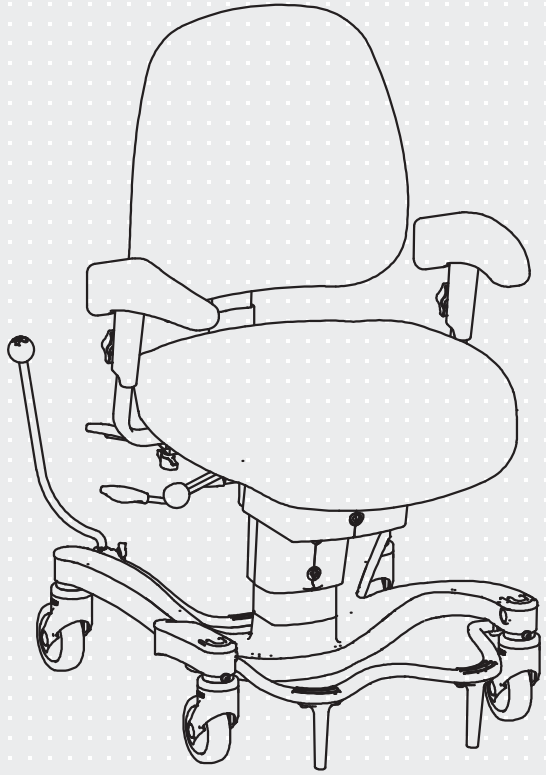
INSTRUCTION FOR USE **USA**

VELA Independence Chair

VERSION: VELA TANGO 700 & 700E

Manual no. 105755



CE MD ISO 9001
ISO 14001

CHAIR FUNCTIONS

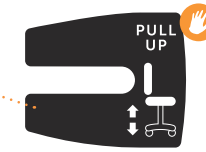
Backrest height

Backrest angle

Seat depth

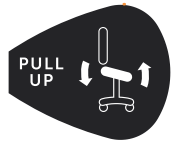
Brake

Electric height adjustment

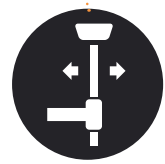


Manual height adjustment

Seat angle *



Tilt *



Armrest width

Armrest height

Seat rotation
(handle on left side)

* *Depending on model*

GETTING STARTED

1. Brake the chair and sit back in the seat.
2. There should be about 3 cm between the seat cushion and the back of your knees.
3. Adjust the seat angle* and height so that you sit comfortably with your feet flat on the floor.
4. Adjust the backrest height and angle to adjust the seat depth and support your lower back and back.
5. Adjust the armrest width and height so that your forearms rest on the armrest pad.

vela.my/GetStarted

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1.0. INTRODUCTION

DEAR CUSTOMER

Congratulations on your new VELA Independence Chair! We are sure this chair will give you daily pleasure. This user manual provides useful information on adjusting, operating and maintaining your chair.

Important
Please read this user manual carefully and keep it safe for when you need to refer to it. This manual is also available on www.vela-chairs.com, where you can also find other relevant information.

If you have questions, experience errors or adverse events, please contact your VELA supplier.

We reserve the right to make changes.

VELA/Enable Me
5452 West Crenshaw Street,
Suite #5, Tampa, FL 33634
United States
www.vela-chairs.com

1.1. WARNINGS

Use	In case of an allergic reaction, stop using the chair and consult a doctor
Use	Only use original spare parts from VELA
Use	Only use the supplied charger for charging the chair
Use	Do not make any changes to the accessories that come with the chair
Use	Only use the chair for the intended purpose
Use	Only adjust the seat angle and backrest angle while the user is sitting in the chair and the user's feet are flat on the floor
Use	Always have the chair brake on when you sit down or get up
Use	The brake rod may only be used to operate the brake. If putting too much load on the brake rod, the brake rod/holder may brake and thereby lose its function
Use	On smooth surfaces such as highly polished floors or marble tiles, the chair may slide. Here, it is recommended to use a 4-wheel brake
Use	Never use the chair on uneven surfaces, including areas with level differences or loose carpets, as this may pose a risk of the chair becoming unstable
Use	Maintenance other than cleaning should always be performed by a professional
Use	Never service the chair while it is in use
Use	Always follow the recommended maintenance and cleaning instructions
Use	The chair's functions are intended for the user. Only the user or trained professionals should adjust the chair while the user is sitting in it
Use	Never use the electric height adjustment for more than two minutes at a time
Use	Risk of shearing or squeezing fingers in moving parts. Therefore, never use the chair if someone is touching underneath the seat
Choking hazard	Choking hazard on small parts. Never allow children to play with the chair, as small parts are removable
Choking hazard	If the chair is equipped with electric height adjustment, cables will be present. Never let children play with these
Electrical disturbances	Using cables other than the standard ones may increase electrical emission or decrease electrical immunity
Electrical disturbances	Portable RF communication equipment (including antennas) may affect the performance of this device. Such equipment should be used no closer than 12 inches to any part of the device or its cables, unless otherwise specified by VELA
Electrical disturbances	The chair may only be used with accessories mentioned in this user manual, as electro-magnetic interference may otherwise occur
Electrical disturbances	If the chair moves unintentionally or does not work as expected, find another location for the chair

1.2. TROUBLESHOOTING

Mistake	Possible cause and solution
Electric height adjustment does not work	The plug is not in the armrest – plug it in There is no power on the chair's battery. Charge the battery with the supplied charger The fuse is broken. See section 1.3.3 Perform a reset of the actuator. Hold both buttons (up and down) simultaneously for 20 seconds. Keep holding the buttons until the actuator has fully retracted and then moved approximately 5 mm up again.
Manual height adjustment does not work	There is too much load or uneven load on the chair. Try to adjust the height without sitting in the chair. If this does not work, the gas cartridge is defective and should be replaced. Contact your VELA supplier
The brake function does not work	The brake is not activated. See section 2.0.16-2.0.18., 2.0.23. or 2.0.27.
The armrest seems loose	One of the hand screws might be loose. Tighten the hand screw
The chair rolls badly	Wheels are blocked. Clean the wheels for wire residue and the like.
Brake rod or chassis is in the way when I move in the chair	You have a chair with seat rotation. Use seat rotation to straighten the chair. See section 2.0.15
Brake rod seems loose	The hand screw holding the brake rod might be loose. Tighten the screw. See section 2.0.18.

If the above does not solve your problem, you should contact your VELA supplier.

1.3. VELA TANGO WITH ELECTRIC HEIGHT ADJUSTMENT

1.3.1. POWER INPUT
Voltage: 24Vdc
Current: 0.5A
Power: 12VA

1.3.2. EMISSION
A VELA chair with electrical functions has been tested and complies with current requirements regarding electromagnetic radiation (EMC requirements). The chair is tested to the following specifications:

:: Emission class CISPR 11, Group 1, Class B

See more details at www.vela.eu

1.3.3. SURGE PROTECTION
A fuse is installed on the chair which secures the chair against power surges. The replaceable part of the fuse has the following specifications:

:: Flat fuse, type: ATOF blade fuse, fast-acting

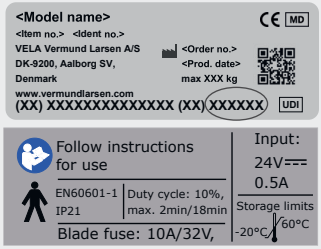
:: Voltage: 32V

:: Current: 10A

:: Max. current: 1000A

Replacement of the fuse may only be performed by professionals, as the cause of the breach must be documented for safety reasons.

1.4. LABELS USED ON THE CHAIR

Warning	Risk of shear and squeeze: Keep hands and fingers away from moving parts	
Icon	Read "Instruction For Use" before use	
Icon	Part used: Type B cf. IEC60601-1 covering the following areas of the chair:	
Labels	60 x 22.5 mm The last six digits are the product ID number: This label only applies to chairs with electrical functions: The chair is IP21 approved, which corresponds to protection against water droplets as well as against touching dangerous parts with a finger.	

Labels on the chair should be read at a distance of approx. 40 cm under normal daylight conditions.
For labels related to the operation of the chair, please refer to section 2.0.

1.5. EU COMPLIANCE

This product is a CE-marked medical device (Class I according to Annex VIII) in accordance with MDR (EU) 2017/745. Products with electrical functions comply with the safety requirements of IEC 60601-1, including EMC requirements according to IEC 60601-1-2.

All packaging associated with this product complies with PPWR 2025/40.

The manufacturer, VELA - Vermund Larsen A/S, Gøteborgvej 8-12, DK-9200 Aalborg SV, Denmark, is responsible for the product, its packaging, and the corresponding Declarations of Conformity.

1.5.1. INTENDED USE

This device is intended to support a user in a sitting posture while performing indoor activities of daily living including work activities.

:: The chair is not built to stand on

:: The wheel brake must always be activated when sitting down or standing up

All variants of this chair are tested and approved for a maximum load of 160 kg. For optimal use, the chair's recommended user weight is 50-130 kg with gas cartridge and 50-145 kg with electric height.

Note: Persons using a harness in the chair must always be supervised when the harness is in use.

1.5.2. TRANSPORT

When transporting the chair by car, airplane or any other means of transport, always use the chair brake. The chair is not approved for use as a passenger seat in any means of transportation and may not be used as such.

The chair is designed to be transported under the following environmental conditions:
Temperature: - 20°C to + 60°C
Humidity: 15-95%

Allow the chair to stand for 24 hours before use if it has been stored below - 10°C.

1.6. WARRANTY

VELA grants a right of claim under applicable law in the country where the chair is acquired. The right of complaint applies only when using original spare parts and accessories, as well as customisations made by professionals.
Note: if an exclusive contractual agreement has been made directly with VELA, this applies!
VELA assumes no liability for damages to the product or the user caused by:

:: Transportation

:: Misuse

:: Normal wear and tear

:: Wrong use

:: Use of spare parts and accessories that are not original VELA products

:: Adjustments made by unauthorised service technicians

1.7. UNPACKING THE CHAIR

The chair comes in environmentally friendly and recyclable packaging.

In case of defects or transport damage to the chair, please contact your VELA supplier right away. In such cases, do not attempt to use the chair or to fix it yourself.

On delivery you have received:
:: VELA chair

:: Instructions for use

:: Charger (only for chairs with electrical functions)

Note: see item 2.0.1 for correct attachment of backrest.

1.8. MAINTENANCE

We recommend an annual inspection of the chair to identify any defective or worn parts. All removable parts should be tightened regularly. You can find various guides on www.vela.eu.

1.8.1. WHEELS

We recommended you regularly check the wheels and remove any residual threads, etc. Certain floor types accumulate dirt on the castors. Therefore, clean the castors as needed.

1.8.2. FRAME

Clean with lukewarm water and if necessary, add some pH-neutral detergent.

1.8.3. PADDING

Fabric: Clean by chemical cleaning, with furniture cleaner or with water using a hard-wrung cloth.
Synthetic fabric or leather: Clean with water or mild soap using a hard-wrung cloth.
Leather: Clean by vacuuming with a soft brush. Avoid using detergent.
Note: On www.vela.eu you can find cleaning instructions for all our standard upholstery types.

1.8.4. RECYCLING GUIDE

Your VELA chair can be reused by another person when you no longer need it as long as the chair is serviced by a technician beforehand.

The chair's life expectancy is five years for regular and proper use. We recommend that VELA, your VELA supplier or a trained professional perform an annual inspection with the replacement of worn parts.

1.9. RECYCLING AND DISPOSAL

This product contains recyclable materials. Therefore, the product must be disposed of in accordance with local regulations and not together with ordinary household waste. Proper disposal and recycling will help prevent negative effects on the environment and people.

Note: Electrical and electronic equipment and accompanying batteries contain materials, components and substances that can be harmful to human health and the environment if the waste is not handled properly.

Electrical and electronic equipment and batteries are marked with the icon shown below. This symbolises that electrical and electronic equipment and batteries must not be disposed of together with unsorted household waste but must be collected separately.

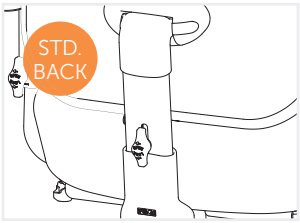
It is important that you return your used batteries to the established schemes. In this way, you help ensure that batteries are recycled in accordance with current legislation and do not cause unnecessary harm to the environment.

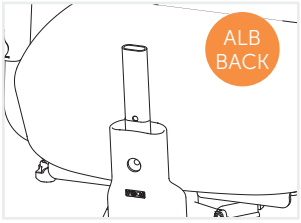
2.0. SETTINGS

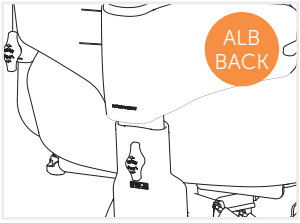
The gas spring and the electric lifting mechanism should only be replaced by a VELA technician or a person trained in this field.

2.0.1. ATTACHING THE BACKREST

The backrest is lowered into the hole.
Screw the handle back on
and tighten securely.

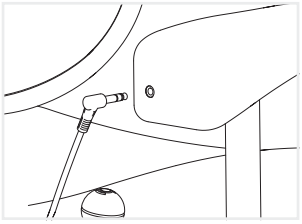






2.0.2. HEIGHT ADJUSTMENT (ELECTRIC)

Can be operated from the underside of either the right or left armrest. The VELA chair is also available with height adjustment via Hand control (if caregivers are to be able to adjust the height).
Note: Height function should only be used continuously for one minute, then a nine-minute break should follow.



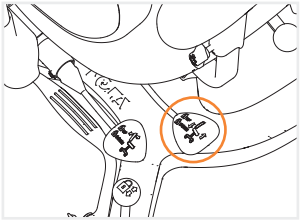
2.0.3. CHANGING PLACE FOR HEIGHT ADJUSTMENT*

Remove the plug from the back of the armrest and insert it into the opposite armrest or bottom of the Hand control.
Note: Height function may only be used continuously for one minute, then nine minutes of break.

Note: Setting the angle of backrest and seat* should always be done with your feet flat on the floor.

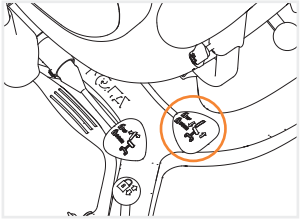
2.0.4. HEIGHT ADJUSTMENT (MANUAL)

Adjusted by pulling up the front handle on the right-hand side.



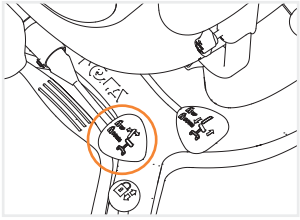
2.0.5. SETTING ANGLE OF SEAT*

Adjusted by pulling up the middle handle on the right-hand side.



2.0.6. ADJUSTMENT OF SEAT TILT*

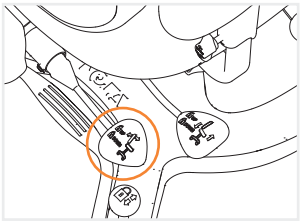
The entire seating unit moves (seat and backrest together) by lifting the middle handle on the right side.



2.0.7. SETTING ANGLE OF BACKREST

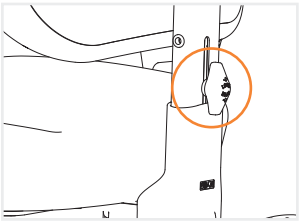
Adjusted by pulling up the rear handle on the right-hand side. Only operate the handle when someone is sitting in the chair - as the backrest tilts forward.

***** *Depending on model*



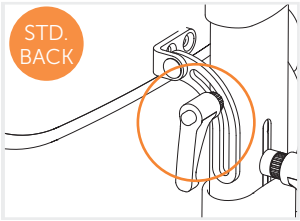
2.0.8. ADJUSTMENT OF SEAT DEPTH

Adjusted by pulling up the rear handle on the right side (backrest angle). Adjusted so that the seat depth suits the user of the chair.
Operate the handle only when someone is sitting in the chair, as the backrest tilts forward.



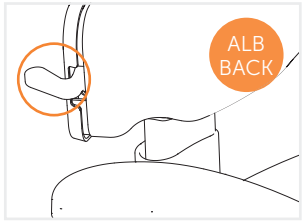
2.0.9. SETTING THE BACK HEIGHT

Release the handle located on the back. Adjust the back. Remember to tighten the handle afterwards.



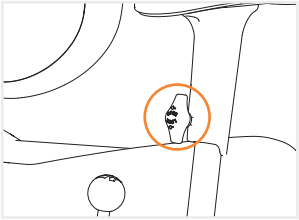
2.0.10. BACK BOLT*

The backrest can be set to a specific angle by adjusting and attaching the bolt mounted on the back of the backrest.



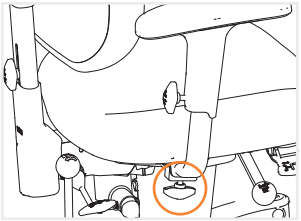
2.0.11. ADJUSTING LUMBAR SUPPORT*

The backrest can be adjusted to provide optimal lumbar support by pulling up the handle on the right-hand side of the backrest. The backrest adjusts to fit and support the lower back. Release the handle, and the backrest remains in the desired lumbar angle.



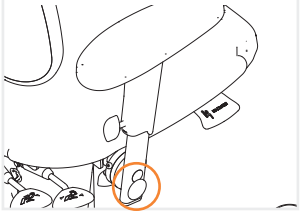
2.0.12. ADJUSTING THE ARMREST HEIGHT

Adjusted by loosening the screw on the armrest bar and adjusting the height of the armrest. Remember to tighten the screw when done.



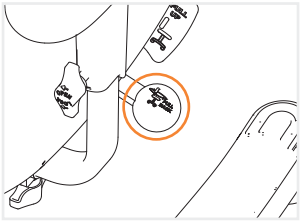
2.0.13. ADJUSTING THE ARMREST WIDTH

Adjusted by loosening the screw under the seat on the seat support and adjusting the armrest width by pulling out the armrest. Remember to tighten the screw when done.



2.0.14. FOLD-DOWN ARMREST*

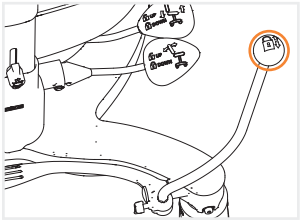
To fold down the armrest, press the button on the side of the armrest and push the armrest backwards and down.
Note: The armrest is only locked when it is in an upright position. The armrest can only be folded down if the width adjustment of the armrest allows it.



2.0.15. ROTATION*

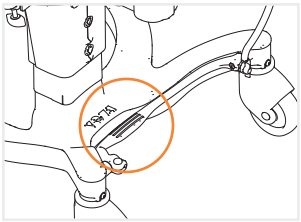
The seat is rotated by pushing back on the front handle on the left-hand side. Rotation can be turned and locked in the following positions: 90° to the left, 0° (neutral), and 90° to the right.

***** *Depending on model*



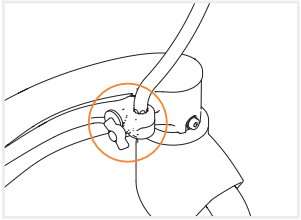
2.0.16. BRAKE

The brake is activated by moving the handle on the side of the chair forward. Unlock the chair by moving the handle back into the upright position.
Note: See Setting the angle of the brake, section 2.0.18. for adjusting the position of the brake and the distance to the seat.



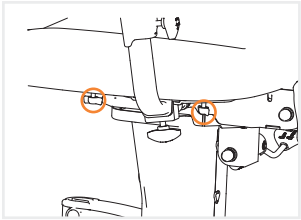
2.0.17. FOOT PEDAL FOR BRAKING

The brake can be activated with the foot pedal by pressing the foot against the brake shaft in the area shown.



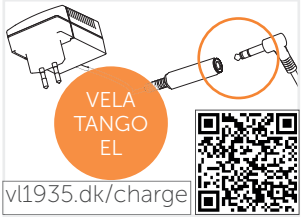
2.0.18. SETTING THE ANGLE OF THE BRAKE

Loosen the thumbscrew and remove the brake rod from the holder. Insert the brake rod in the desired side and angle. Remember to retighten the thumbscrew.
Note: The brake can be set at 30° intervals. The brake rod can be moved forwards/backwards and closer to/further from the seat as required. The brake can also be moved to the opposite side.



2.0.19. CHANGING THE SEAT

The seat can be replaced by removing the four thumbscrews that are located in each corner under the seat.

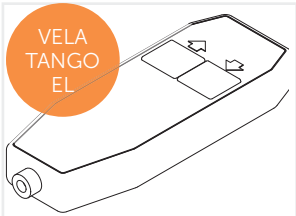


2.0.20. CHARGING (ELECTRIC)

Charge every day. Remove the power cord from the back of the armrest and place it in the charger as shown. The charger is plugged into an electrical outlet. When charging, the LED on the charger is yellow. When fully charged, the LED turns green. Remember to put the power cord back in to the armrest before use. Note: The chair must not be used during charging.

2.0.21. SOFT TOUCH CONTACT (ELECTRIC)*

Placed on the underside of the left or right-hand armrest as required. Gently press downwards for lowering the seat height. Gently press upwards for raising the seat height.



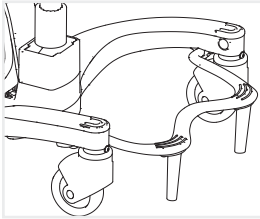
2.0.22. HAND CONTROL (ELECTRIC)*

The Hand control is used via push buttons on the front. VELA Hand controls can have one or more functions. The icons on the Hand control show the button functions.
Note: Insert plug in Hand control to operate functions.

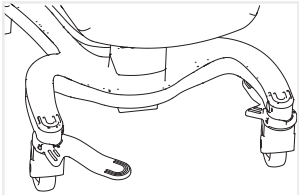
2.0.23. ELECTRIC BRAKE (ELECTRIC)*

The electric brake is activated and deactivated using the Hand control or switches. It is advisable to activate or deactivate the brake completely when using this feature. Can also be used together with the 4-wheel brake (see section 2.0.27.)
Note: The brake can only be used via switches under the armrest, the Hand control, or the Soft touch contact.

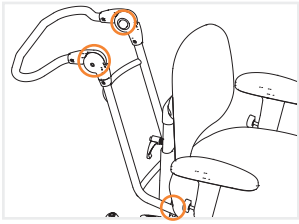
***** *Depending on model*



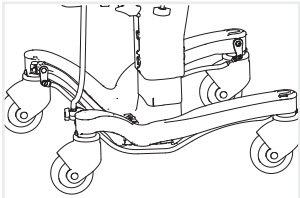
2.0.24. FOLDING FOOTREST*
Stabilising foot support that can also be used as a footboard when moving in and out of the chair.



2.0.25. SIDE-MOUNTED SWIVEL FOOTREST*
Mounted on the underside of the front right and/or left chair legs. The footrest can be turned in/out and provide support for a leg as needed. Once the footrest is inside, it is tucked away under the chair frame. The footrest has a rotation stop in both the inner and outer positions.



2.0.26. PUSH BAR*
Push bar for transporting a person in the chair. The Push bar is mounted to fittings under the seat using two finger screws. This is also where the depth is adjusted. The height is adjusted by pressing the two buttons on the side of the bracket while the handle is positioned at the desired height.



2.0.27. 4-WHEEL BRAKE*
Is activated via the hand/foot brake on all chairs except on chairs with electric brake, where it is activated via Hand control or switches. 4-wheel brake brakes on all wheels and provides a stable seat on uneven/skewed surfaces.
Note: On the electric version it is advisable to activate or deactivate the brake completely when using this feature.

2.0.28. ACCESSORIES

This chair is available with a wide range of accessories.
See a complete list of accessories at: www.vela.eu

Note: Charger is included as an accessory when purchasing a VELA chair with electrical functions.

***** *Depending on model*

702.017-aug26 © Vermund Larsen A/S

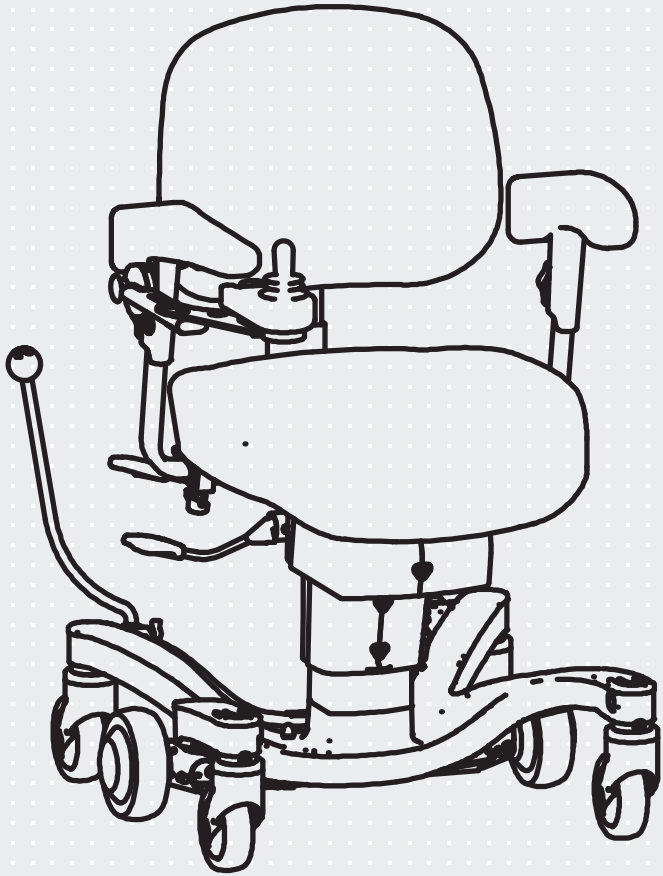
OID 09.2024

VELA/Enable Me :: 5452 West Crenshaw Street, Suite #5 :: Tampa, FL 33634 :: USA :: Tel: 863-457-4255 **vela-chairs.com**

VELA Tango

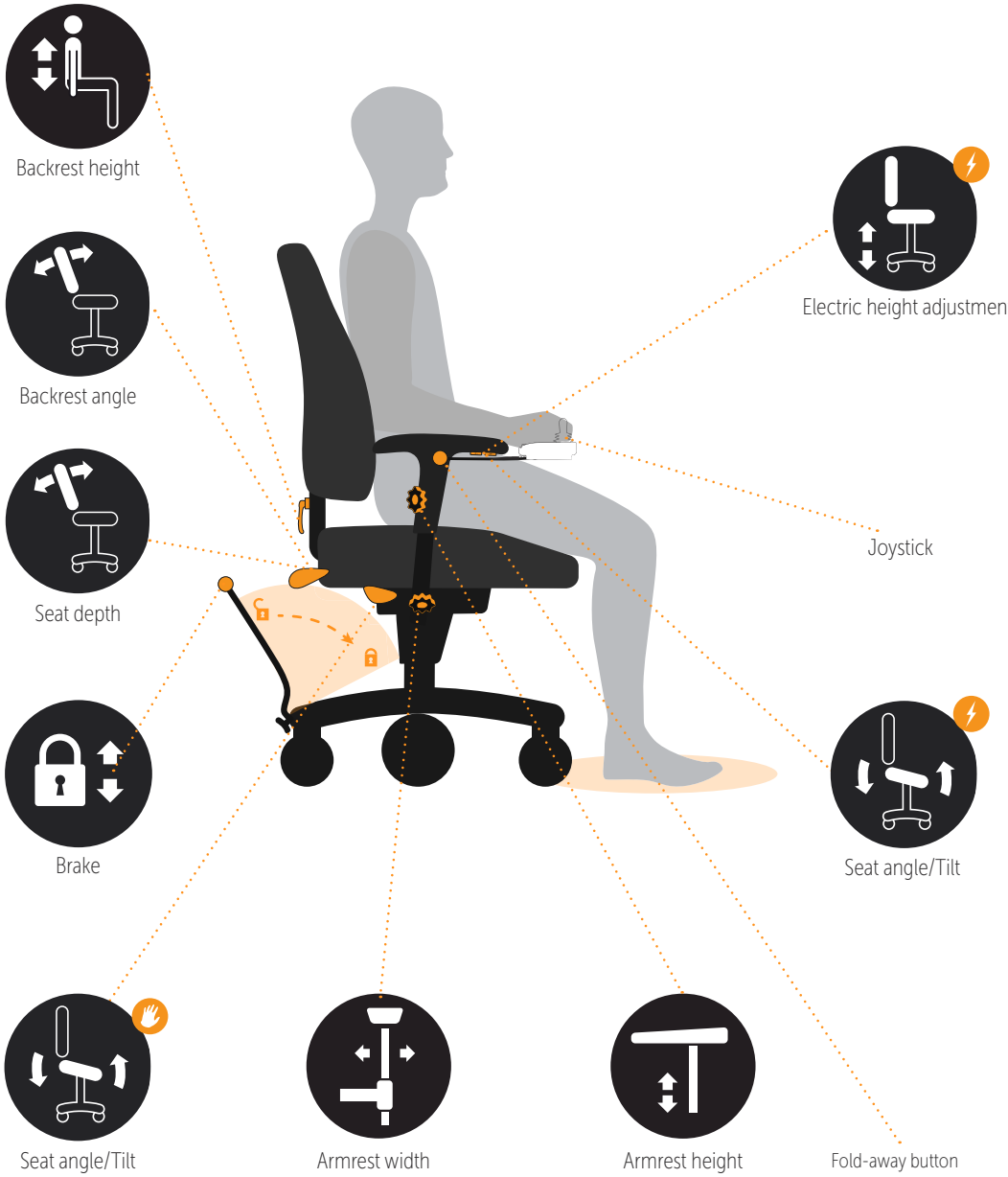
VERSION: VELA POWER WHEELS

Manual no. 105772



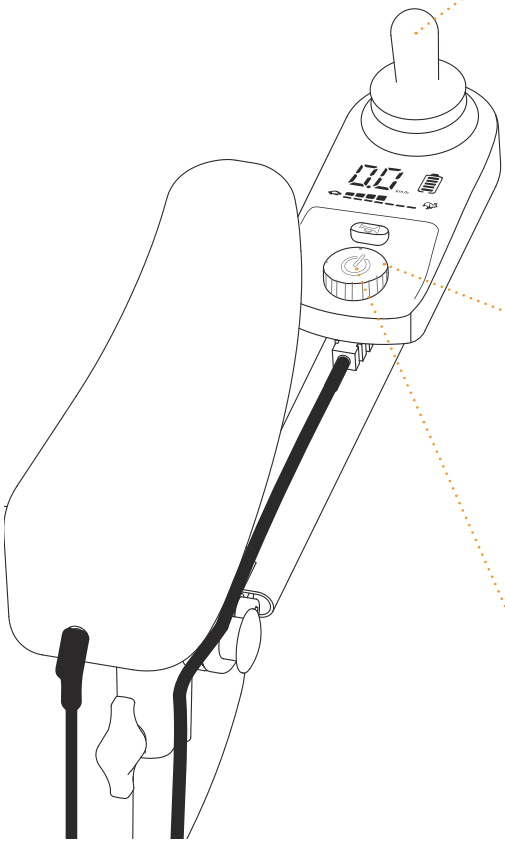
CE MD ISO 9001
ISO 14001

CHAIR FUNCTIONS



JOYSTICK

How to operate your VELA Power Wheels



STEERING
Use the joystick on the controller to intuitively control the direction and speed.

SPEED CONTROL
Turn the on/off-button to either side to adjust the maximum speed.

ON/OFF
Turn on the drive system by pushing the on/off-button on the controller. Turn off by pushing it again.

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1.0. INTRODUCTION

DEAR CUSTOMER

Congratulations on your new VELA Power Wheels! We are sure this chair will give you daily pleasure. This user manual provides useful information on adjusting, operating and maintaining your chair.

Important
Please read this user manual carefully and keep it safe for when you need to refer to it. This manual is also available on VELA's website: www.vela.eu, where you can also find other relevant information.

If you have questions, experience errors or adverse events, please contact your VELA supplier.

We reserve the right to make changes.

VELA
Gøteborgvej 8-12
9200 Aalborg SV
Denmark
www.vela.eu

1.1. WARNINGS

Use	In case of an allergic reaction, stop using the chair and consult a doctor
Use	Only use original spare parts from VELA
Use	Only use the supplied charger for charging the chair
Use	Do not make any changes to the accessories that come with the chair
Use	Only use the chair for the intended purpose
Use	Only adjust the seat angle and backrest angle while the user is sitting in the chair and the user's feet are flat on the floor
Use	Always have the chair brake on when you sit down or get up
Use	The brake rod may only be used to operate the brake. If putting too much load on the brake rod, the brake rod/holder may brake and thereby lose its function
Use	On smooth surfaces such as highly polished floors or marble tiles, the chair may slide. Here, it is recommended to use a 4-wheel brake
Use	Never use the chair on uneven surfaces, including areas with level differences or loose carpets, as this may pose a risk of the chair becoming unstable
Use	Maintenance other than cleaning should always be performed by a professional
Use	Never service the chair while it is in use
Use	Always follow the recommended maintenance and cleaning instructions
Use	The chair's functions are intended for the user. Only the user or trained professionals should adjust the chair while the user is sitting in it
Use	Never use the electric height adjustment for more than two minutes at a time
Use	Risk of shearing or squeezing fingers in moving parts. Therefore, never use the chair if someone is touching underneath the seat
Choking hazard	Choking hazard on small parts. Never allow children to play with the chair, as small parts are removable
Choking hazard	If the chair is equipped with electric height adjustment, cables will be present. Never let children play with these
Electrical disturbances	Using cables other than the standard ones may increase electrical emission or decrease electrical immunity
Electrical disturbances	Portable RF communication equipment (including antennas) may affect the performance of this device. Such equipment should be used no closer than 30 cm to any part of the device or its cables, unless otherwise specified by VELA.
Electrical disturbances	The chair may only be used with accessories mentioned in this user manual, as electro-magnetic interference may otherwise occur
Electrical disturbances	If the chair moves unintentionally or does not work as expected, find another location for the chair

When mounted the chair is more directionally stable, thus not able to move directly sideways.

Use	Do not use the drive system while the brake is engaged.
Use	Do not use the drive system while the drive wheels are not in contact with the floor.
Use	Do not use the drive system while not seated in the chair.
Use	Do not drive while the chair is mounted to the charger.
Use	Be aware of your surroundings.
Use	Do not drive outside or on inclined surfaces.
Surface	Using Power Wheels on carpets increases friction and shortens battery life. We therefore advise against any use on carpets and soft floors.
Safety	For safety reasons, in case of an unexpected battery stop, the user must be able to independently perform a transfer to and from the chair.
Battery	The battery must be fully charged every evening/night. Increased charging frequency will shorten battery life.
Use	Do not step on the motor controller, located at the bottom of the chair frame between the rear wheels.
Use	The brake is NOT linked to the drive system. Use the brake as described in section 2.1.16.

1.2. TROUBLESHOOTING

Error	Cause	Solution
Electric height adjustment does not work.	The plug is not in the armrest. There is no power on the chair's battery. The fuse is broken. The actuator is in "Lock" mode or otherwise need to be reset.	Plug it in. Charge the battery with the supplied charger. See section 1.3.3. Perform a reset of the actuator. Hold both buttons (up and down) simultaneously for 20 seconds. Keep holding the buttons until the actuator has fully retracted and then moved approximately 5 mm up again.
The brake function does not work.	The brake is not activated.	See section 2.0.16-2.0.20.
The armrest seems loose.	One of the hand screws might be loose.	Tighten the hand screw.
High resistance when paddling with your feet.	Drive system turned on.	Turn off drive system.
The chair rolls badly.	Wheels are blocked.	Clean the wheels for wire residue and the like.
Brake rod seems loose.	The hand screw holding the brake rod might be loose.	Tighten the screw. See section 2.0.18.
Error code C1 in display	The height adjustment is set too high. The mechanism for height limitation is faulty	Lower the seat height Go through mounting instruction 106234, Step 3, no. 14.*
Error code C8 in display	Low battery	Charge the chair
Error code C2 in display	The joystick was not neutral when the drive system was turned on	Release the joystick and restart the drive system
Insufficient torque	Thick or loose carpets, soft floorings Inclined surface Low battery High rolling resistance Speed controller turned down	Avoid these types of floorings Do not drive on inclined surfaces Charge the chair Assist with your feet Turn up the speed. See 2.1.3.
High resistance when paddling with your feet	Drive system turned on	Turn off drive system

* Mounting instruction 106234 can be found on VELA's web-page: www.vela.eu

If the above does not solve your problem, you should contact your VELA supplier.

1.3. SPECIFICATION ON ELECTRIC ADJUSTMENTS

1.3.1. POWER INPUT
Voltage: 24Vdc
Current: 0.5A
Power: 12VA

1.3.2. EMISSION
A VELA chair with electrical functions has been tested and complies with current requirements regarding electromagnetic radiation (EMC requirements). The chair is tested to the following specifications:

:: Emission class CISPR 11, Group 1, Class B

See more details at www.vela.eu

1.3.3. SURGE PROTECTION
A fuse is installed on the chair which secures the chair against power surges. The replaceable part of the fuse has the following specifications:

:: Flat fuse, type: ATOF blade fuse, fast-acting

:: Voltage: 32V

:: Current: 10A

:: Max. current: 1000A

Replacement of the fuse may only be performed by professionals, as the cause of the breach must be documented for safety reasons.

1.4. LABELS USED ON THE CHAIR

Warning	Risk of shear and squeeze: Keep hands and fingers away from moving parts	
Icon	Read "Instruction For Use" before use	
Icon	Part used: Type B cf. IEC60601-1 covering the following areas of the chair:	
Labels	60 x 22.5 mm The last six digits are the product ID number: This label only applies to chairs with electrical functions: The chair is IP21 approved, which corresponds to protection against water droplets as well as against touching dangerous parts with a finger.	

Labels on the chair should be read at a distance of approx. 40 cm under normal daylight conditions.
For labels related to the operation of the chair, please refer to section 2.0.

1.5. EU COMPLIANCE

This product is CE-marked medical device (Class I according to Annex VIII) in accordance with MDR (EU) 2017/745. Products with electrical functions comply with the safety requirements of IEC 60601-1, including EMC requirements according to IEC 60601-1-2.

All packaging related to the product complies with PPWR 2025/40.

The manufacturer, VELA - Vermund Larsen A/S, Gøteborgvej 8-12, DK-9200 Aalborg SV, Denmark, is responsible for the product, its packaging, and the corresponding Declarations of Conformity.

1.5.1. INTENDED USE

This device is intended to support a user in a sitting posture while performing indoor activities of daily living including work activities.

The VELA Power Wheels is providing the user with extra assistance and thereby extending the possibility of independently performing daily indoor activities. It is not a replacement for an electric wheelchair but support for users who need help to create propulsion in their chair.

:: The chair is not built to stand on

:: The wheel brake must always be activated when sitting down or standing up

All variants of this chair are tested and approved for a maximum load of 160 kg. For optimal use, the chair's recommended user weight is 50-145 kg.

Note: Persons using a harness in the chair must always be supervised when the harness is in use.

1.5.1.1. THE FOLLOWING MAY AFFECT BATTERY CAPACITY

Extended usage pattern: A work chair with Power Wheels must be used in the same way as a work chair without Power Wheels. This means that the user "walks" the chair forward while seated. Using the chair with feet placed on a footrest while driving shortens the battery life.

High user weight: If the user weighs around 100 kg or more, this may affect the battery capacity and thereby the operating time.

Surface: The work chair with Power Wheels performs best on hard floors such as wood or linoleum. Using Power Wheels on carpets increases friction and shortens battery life. Therefore, use on carpets and soft floors is not recommended.

Charging: The battery must be fully charged every evening/night. Increased charging frequency will shorten battery life.

Note: A combination of several or all of the above factors will significantly shorten battery life.

1.5.1.2. CONTRAINDICATIONS
For safety reasons, in case of a battery stop, the user must be able to independently perform a transfer to and from the chair.

1.5.2. TRANSPORT
When transporting the chair by car, airplane or any other means of transport, always use the chair brake. The chair is not approved for use as a passenger seat in any means of transportation and may not be used as such.

The chair is designed to be transported under the following environmental conditions:
Temperature: - 20°C to + 60°C
Humidity: 15-95%

Allow the chair to stand for 24 hours before use if it has been stored below - 10°C.

1.6. WARRANTY

VELA grants a right of claim under applicable law in the country where the chair is acquired. The right of complaint applies only when using original spare parts and accessories, as well as customisations made by professionals.

Note: if an exclusive contractual agreement has been made directly with VELA, this applies!

VELA assumes no liability for damages to the product or the user caused by:

:: Transportation

:: Misuse

:: Normal wear and tear

:: Wrong use

:: Use of spare parts and accessories that are not original VELA products

:: Adjustments made by unauthorised service technicians

1.7. UNPACKING THE CHAIR

The chair comes in environmentally friendly and recyclable packaging.

In case of defects or transport damage to the chair, please contact your VELA supplier right away. In such cases, do not attempt to use the chair or to fix it yourself.

On delivery you have received:
:: VELA chair

:: Instructions for use

:: Charger

Note: see item 2.0.1 for correct attachment of backrest.

1.8. MAINTENANCE

We recommend an annual inspection of the chair to identify any defective or worn parts. All removable parts should be tightened regularly. You can find various guides on www.vela.eu.

1.8.1. WHEELS
We recommended you regularly check the wheels and remove any residual threads, etc. Certain floor types accumulate dirt on the castors. Therefore, clean the castors and wheels as needed.

1.8.2. FRAME
Clean with lukewarm water and if necessary, add some pH-neutral detergent.

1.8.3. PADDING
Fabric: Clean by chemical cleaning, with furniture cleaner or with water using a hard-wrung cloth.

Synthetic fabric or leather: Clean with water or mild soap using a hard-wrung cloth.

Leather: Clean by vacuuming with a soft brush. Avoid using detergent.

Note: On www.vela.dk you can find cleaning instructions for all our standard upholstery types.

1.8.4. RECYCLING GUIDE
Your VELA chair can be reused by another person when you no longer need it as long as the chair is serviced by a technician beforehand.

The chair's life expectancy is five years for regular and proper use. We recommend that VELA, your VELA supplier or a trained professional perform an annual inspection with the replacement of worn parts.

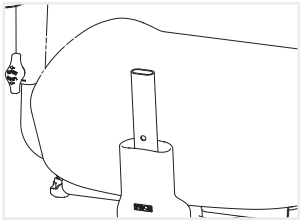
1.9. RECYCLING AND DISPOSAL
This product contains recyclable materials. Therefore, the product must be disposed of in accordance with local regulations and not together with ordinary household waste. Proper disposal and recycling will help prevent negative effects on the environment and people.
Note: Electrical and electronic equipment and accompanying batteries contain materials, components and substances that can be harmful to human health and the environment if the waste is not handled properly.

Electrical and electronic equipment and batteries are marked with the icon shown below. This symbolises that electrical and electronic equipment and batteries must not be disposed of together with unsorted household waste but must be collected separately.

It is important that you return your used batteries to the established schemes. In this way, you help ensure that batteries are recycled in accordance with current legislation and do not cause unnecessary harm to the environment.

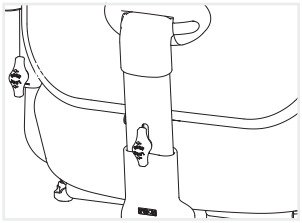
2.0. SETTINGS

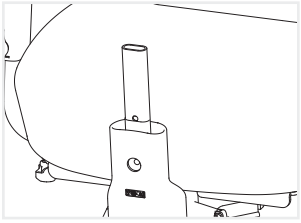
The electric lifting mechanism should only be replaced by a VELA technician or a person trained in this field.

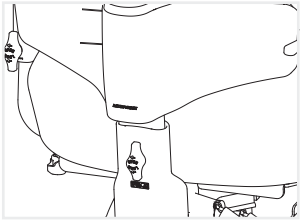


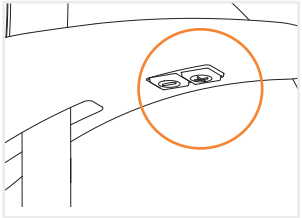
2.0.1. ATTACHING THE BACKREST

The backrest is lowered into the hole.
Screw the handle back on
and tighten securely.



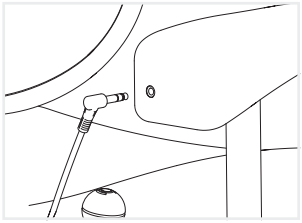






2.0.2. HEIGHT ADJUSTMENT

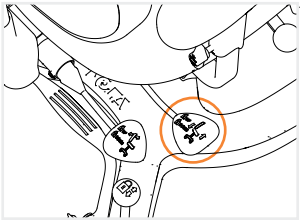
Can be operated from the underside of either the right or left armrest. VELA Tango El is also available with height adjustment via Hand control (if caregivers are to be able to adjust the height).
Note: Height function should only be used continuously for one minute, then a nine-minute break should follow.



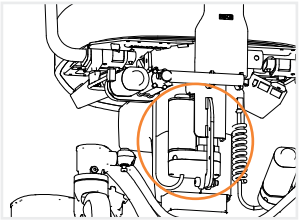
2.0.3. CHANGING PLACE FOR HEIGHT ADJUSTMENT

Remove the plug from the back of the armrest and insert it into the opposite armrest or bottom of the Hand control.
Note: Height function may only be used continuously for one minute, then nine minutes of break.

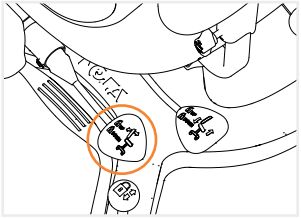
Note: Setting the angle of backrest and seat should always be done with your feet flat on the floor.



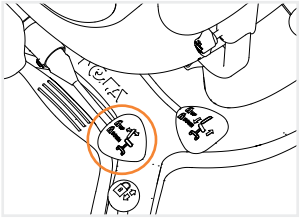
2.0.4. SETTING ANGLE OF SEAT (TILT)*
Adjusted by pulling up the middle handle on the right-hand side.



2.0.5. ADJUSTMENT OF SEAT TILT (ELECTRIC)*
The entire seating unit moves (seat and backrest together). Adjust using the buttons on the hand control. Adjust it so that the seat angle suits the user of the chair. Note: The placement of a specific function may vary on different hand controls, please check the icon before use.

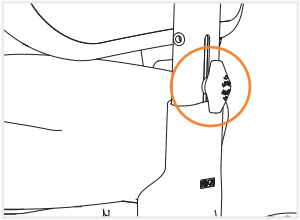


2.0.6. SETTING ANGLE OF BACKREST
Adjusted by pulling up the rear handle on the right-hand side. Only operate the handle when someone is sitting in the chair - as the backrest tilts forward.



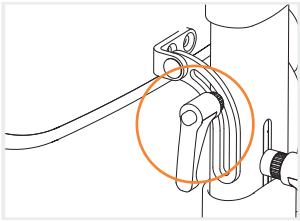
2.0.7. ADJUSTMENT OF SEAT DEPTH
Adjusted by pulling up the rear handle on the right side (backrest angle). Adjusted so that the seat depth suits the user of the chair.
Operate the handle only when someone is sitting in the chair, as the backrest tilts forward.

***** *Depending on model*



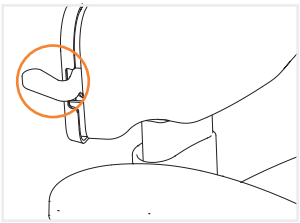
2.0.8. SETTING THE BACK HEIGHT

Release the handle located on the back. Adjust the back. Remember to tighten the handle afterwards.



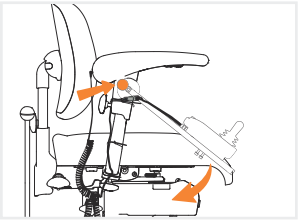
2.0.9. BACK BOLT*

The backrest can be set to a specific angle by adjusting and attaching the bolt mounted on the back of the backrest.



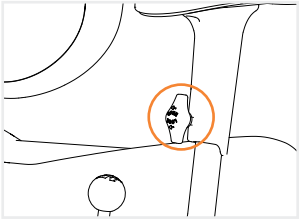
2.0.10. ADJUSTING LUMBAR SUPPORT*

The backrest can be adjusted to provide optimal lumbar support by pulling up the handle on the right-hand side of the backrest. The backrest adjusts to fit and support the lower back. Release the handle, and the backrest remains in the desired lumbar angle.



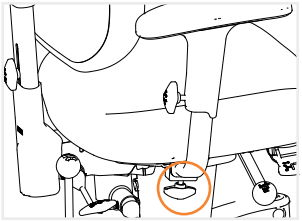
2.0.11. FOLD-AWAY JOYSTICK

To be able to get closer to you table or simply to be out of the way when not in use, you may fold down the controller. Push the orange button and gravity flips the joystick down. To get it back in place simply lift the joystick up again.
Note you cannot push the button while weight is applied to the joystick.



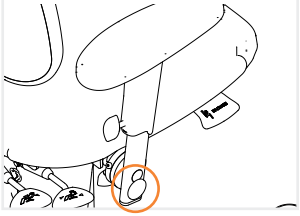
2.0.12. ADJUSTING THE ARMREST HEIGHT

Adjusted by loosening the screw on the armrest bar and adjusting the height of the armrest. Remember to tighten the screw when done.



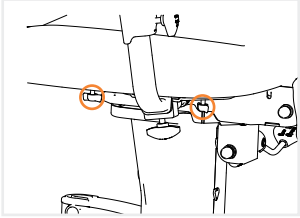
2.0.13. ADJUSTING THE ARMREST WIDTH

Adjusted by loosening the screw under the seat on the seat support and adjusting the armrest width by pulling out the armrest. Remember to tighten the screw when done.



2.0.14. FOLD-DOWN ARMREST*

To fold down the armrest, press the button on the side of the armrest and push the armrest backwards and down.
Note: The armrest is only locked when it is in an upright position. The armrest can only be folded down if the width adjustment of the armrest allows it.

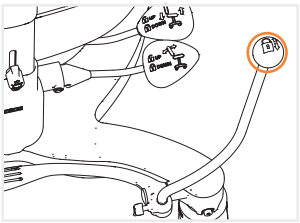


2.0.15. CHANGING THE SEAT

The seat can be replaced by removing the four thumbscrews that are located in each corner under the seat.

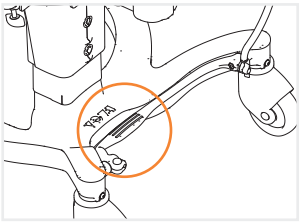
***** *Depending on model*

Warning: The brake is NOT linked to the drive system. Always remember to unlock the brake before moving. And always apply the brake when getting up and sitting down.



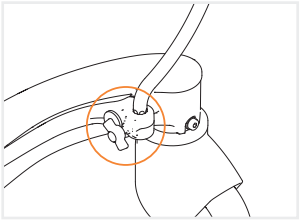
2.0.16. BRAKE

The brake is activated by moving the handle on the side of the chair forward. Unlock the chair by moving the handle back into the upright position.
Note: See Setting the angle of the brake, section 2.0.18. for adjusting the position of the brake and the distance to the seat.



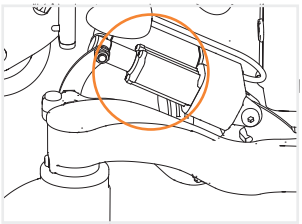
2.0.17. FOOT PEDAL FOR BRAKING

The brake can be activated with the foot pedal by pressing the foot against the brake shaft in the area shown.



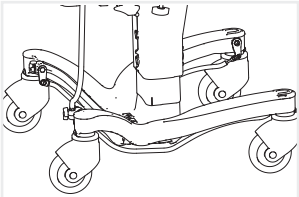
2.0.18. SETTING THE ANGLE OF THE BRAKE

Loosen the thumbscrew and remove the brake rod from the holder. Insert the brake rod in the desired side and angle. Remember to retighten the thumbscrew.
Note: The brake can be set at 30° intervals. The brake rod can be moved forwards/backwards and closer to/further from the seat as required. The brake can also be moved to the opposite side.



2.0.19. ELECTRIC BRAKE*

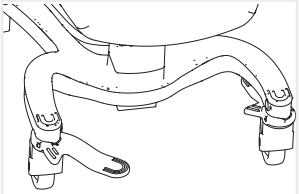
The electric brake is activated and deactivated using the Hand control or switches. It is advisable to activate or deactivate the brake completely when using this feature. Can also be used together with the 4-wheel brake (see section 2.0.20.)
Note: The brake can only be used via switches under the armrest, the Hand control, or the Soft touch contact.



2.0.20. 4-WHEEL BRAKE*

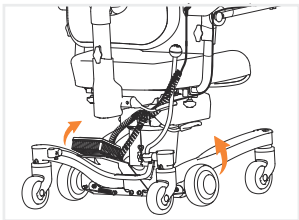
Is activated via the hand/foot brake on all chairs except on chairs with electric brake, where it is activated via Hand control or switches. 4-wheel brake brakes on all wheels and provides a stable seat on uneven/skewed surfaces.

Note: On the electric version it is advisable to activate or deactivate the brake completely when using this feature.



2.0.21. SIDE-MOUNTED SWIVEL FOOTREST*

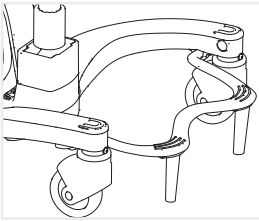
Mounted on the underside of the front right and/or left chair legs. The footrest can be turned in/out and provide support for a leg as needed. Once the footrest is inside, it is tucked away under the chair frame. The footrest has a rotation stop in both the inner and outer positions.



2.0.22. FLIP-UP WHEELS

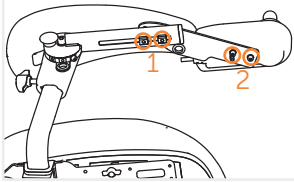
The wheels can be flipped up to allow use VELA chair to function completely as it did without the drive system. Simply lift the drive wheels by hand until the contact with the frame. Then you are able to move the chair sideways again.

To reengage the drive wheels, just push them down again.



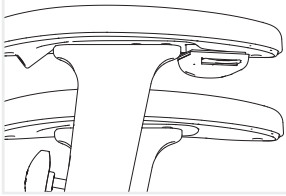
2.0.23. FOLDING FOOTREST*

Stabilising foot support that can also be used as a footboard when moving in and out of the chair.



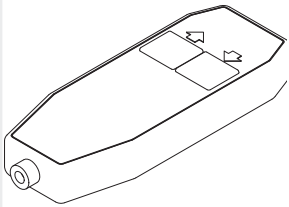
2.0.24. ADJUST THE JOYSTICK

The joystick can be adjusted in both depth and width. Untighten the two screws (1) visible next to the joystick to adjust location of the joystick. Unscrew the two screws (2) under the joystick to adjust the angle. Remember to tighten all four screws again afterwards.



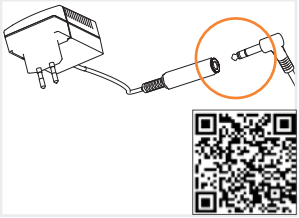
2.0.25. SOFT TOUCH CONTACT*

Placed on the underside of the left or right-hand armrest as required.



2.0.26. HAND CONTROL*

The Hand control is used via push buttons on the front. VELA Hand controls can have one or more functions. The icons on the Hand control show the button functions.
Note: Insert plug in Hand control to operate functions.



2.0.27. CHARGING

Charge every day. Remove the operation plug from the back of the armrest and place it in the charger as shown. The charger is plugged into an electrical outlet. When the chair is charging, the LED on the charger is yellow. When the chair is fully charged, the LED turns green.
Note: The chair must not be used during charging

2.0.28. HEIGHT LIMITATION

For safety reasons the chair is not able to drive when the height adjustment is set too high. The controller automatically cuts the power to the wheels if the drive setting is too high. This can be seen on the controller as is reads "C1" on the display. It automatically reengages when the height is reduced to an acceptable level again.

2.0.29. BATTERY INDICATOR

On the controller there is a battery indicator which is active when the drive system is turned on. The height adjustment and drive system use the same battery, thus the chair is still charged as normally. Note that the indicator may underestimate the battery capacity if used excessively. Charge every day.

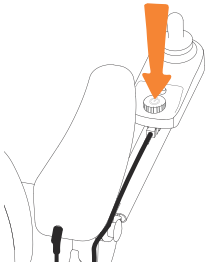
2.0.30. ACCESSORIES

This chair is available with a wide range of accessories.
See a complete list of accessories at: www.vela.eu

Note: Charger is included as an accessory when purchasing a VELA chair with electrical functions.

***** *Depending on model*

2.1. USING THE POWER WHEELS

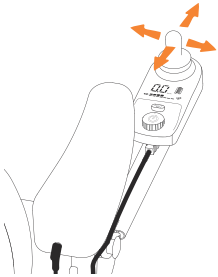


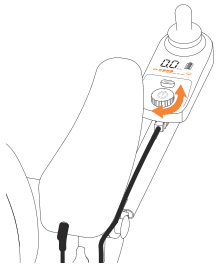
2.1.1. TURN THE DRIVE SYSTEM ON/OFF

Turn on the drive system by pushing the on/off-button on the controller. Turn off by pushing it again.
The drive system turns off automatically after 5 minutes of inactivity.

2.1.2. STEERING

Use the joystick on the controller to intuitively control the direction and speed. Note there is a gentle ramp-up and ramp-down to ensure a smooth drive. Use the drive system while assisting with your feet.



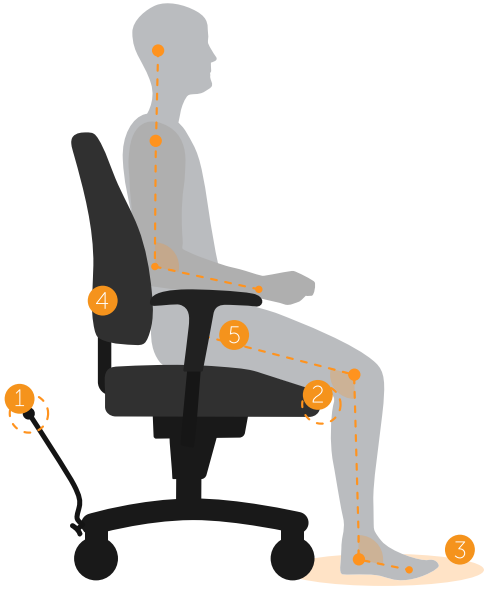


2.1.3. SPEED CONTROL

Turn the on/off-button to either side to adjust the maximum speed. The scale goes between full and half speed.
Note the torque is linked to the speed, thus the higher speed, the better you may force carpets etc.

GETTING STARTED

1. Brake the chair and sit back in the seat.
2. There should be about 3 cm between the seat cushion and the back of your knees.
3. Adjust the seat angle and height so that you sit comfortably with your feet flat on the floor.
4. Adjust the backrest height and angle to adjust the seat depth and support your lower back and back.
5. Adjust the armrest width and height so that your forearms rest on the armrest pad.



vela.my/GetStarted

OID 05.2026
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