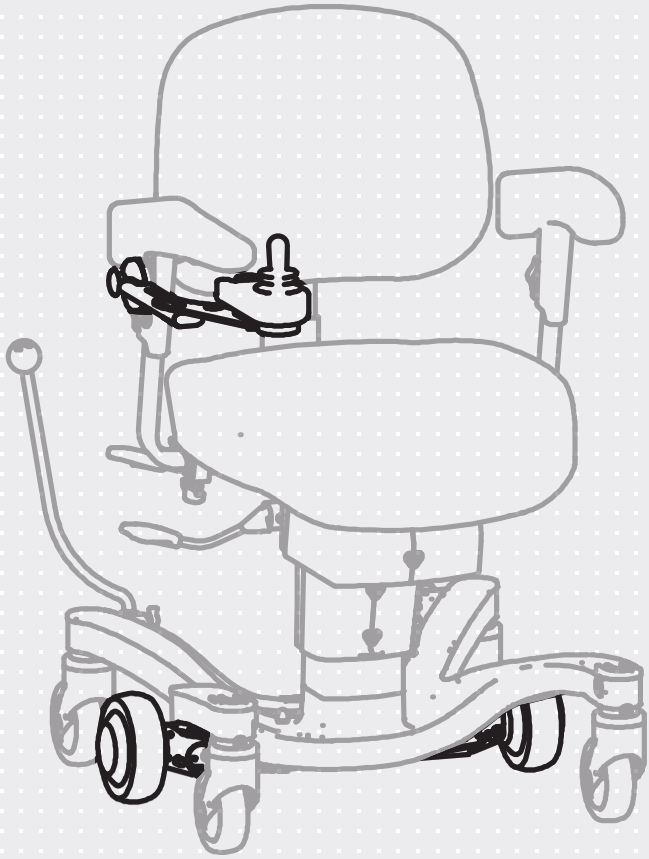
INSTRUCTION FOR USE EN

Power Wheels

FOR: 700E & 600ES

Manual no. 105760



CE MD ISO 9001
ISO 14001

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1.0. INTRODUCTION

DEAR CUSTOMER

Congratulations on your new drive assisting accessory from VELA.

This product is not a medical device in itself but an accessory for the VELA Tango 700E and VELA Tango 600ES chairs. Please refer to the user manual of VELA Tango 700E or VELA Tango 600ES for intended use and other information.

This document serves as a supplement to the user manual that comes with the VELA Tango 700E and VELA Tango 600ES chairs.

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

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	To be mounted only be qualified personnel.
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	This accessory does not work with twin wheels or seat rotation.
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 1.4.8.

1.2. TROUBLESHOOTING

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

Error	Cause	Solution
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, Step 3, no. 14 again.
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 1.4.3.
High resistance when paddling with your feet	Drive system turned on	Turn off drive system

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

1.3. INTENDED USE

Power Wheels is an accessory for VELA Tango 700E and 600ES, 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.

1.3.1. 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.

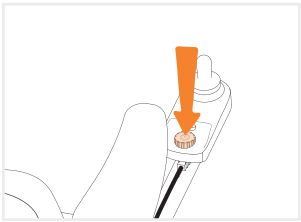
Charging: The battery must be fully charged every evening/night. Increased charging frequency will shorten battery life.

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

1.3.2. CONTRAINDICATIONS

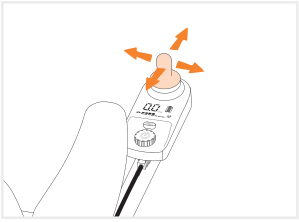
For safety reasons, in case of a battery stop, the user must be able to independently perform a transfer to and from the chair.

1.4. INSTRUCTIONS FOR USE



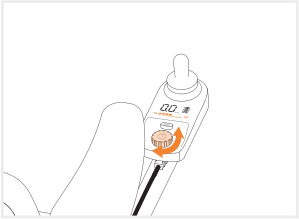
1.4.1. TURN THE DRIVE SYSTEM ON/OFF

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.



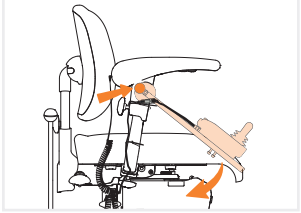
1.4.2. STEERING

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. You may drive only by using the drive system or combine with using your feet for assistance.



1.4.3. 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.



1.4.4. 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.



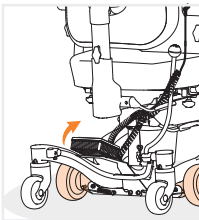
1.4.5. HEIGHT LIMITATION

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.



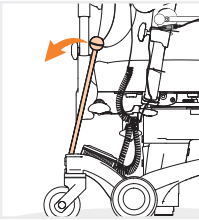
1.4.6. BATTERY INDICATOR

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.



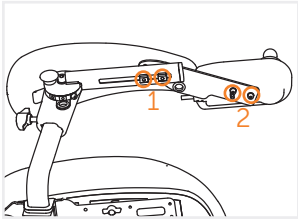
1.4.7. FLIP-UP WHEELS

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. The you are able to move the chair sideways again.
To reengage the drive wheels, just push them down again.



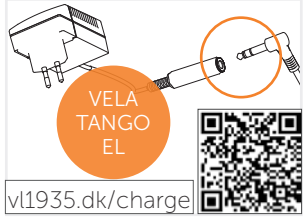
1.4.8. BRAKING

The brake you know from you VELA chair is not linked to the drive system. You must therefore remember to unlock the brake before driving.
Note this applies for both manual and electrical brakes.



1.4.9. 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.



1.4.10. 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

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VELA :: Gøteborgvej 8-12 :: 9200 Aalborg SV :: Denmark :: Tel: +45 96 34 76 00 :: mail@vela.dk **www.vela.eu**