



# USER MANUAL





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## 1.0 INTRODUCTION

### Dear Customer

We would like to thank you for purchasing a VELA Tango. We are sure that it will continue to give you pleasure well into the future. The directions for use contain useful information about positioning, operating, maintenance and technical data, etc.

This user manual applies to the VELA Tango 300.

### Important

Please read this manual carefully and keep it for future reference. It must always be readily available to the user. This user manual must always be kept with the chair.

The manual is also available on VELA's website: [www.vela.eu](http://www.vela.eu). If you have any questions, please contact VELA.

The chair is made by VELA, Vermund Larsen A/S, Goeteborgvej 12, 9200 Aalborg SV, Denmark. The VELA Tango is designed for indoor use by people with slight disabilities.

### 1.1. SAFETY

This chair carries the CE-mark and complies with all current EU regulations. Remove the CE-mark, when rebuilding the product or when using other than original VELA spare parts and fittings.

**DISTRIBUTOR:**

## 1.2 WARRANTY

This warranty applies only to products purchased in the United States through our authorized partner Ri LLC. VELA A/S warrants this product to be free from any defects in material or workmanship. The warranty only applies to the original purchase and terminates if you transfer, modify or sell the product.

### **Warranty period:**

- Frame, backrest arm, armrest bars and armrest fixture – Lifetime (the time you own it)
- Seat mechanism, gas spring or electric actuator – 2 years
- Others, except high-wear items including, but not limited to, castors, textiles and batteries – 1 year

This warranty does not apply to normal wear and tear to products, nor to high-wear items. This warranty does not cover fading, discoloration or natural variations occurring in leather and fabrics.

This warranty does not apply to normal wear and tear or damage caused by accident, neglect, misuse or improper installation or operation.

This warranty does not cover damage caused by a carrier of transportation of the product, alterations made by owner, or customer's own material.

This warranty is based upon a single 8-hour shift usage only.

If there is a defect within the warranty period you shall send a written notice of the defect to VELA's US partner Ri LLC. Ri LLC and VELA will decide if the defect is to be repaired or replaced by a new product. Please read the user manual carefully for information on correct maintenance of the product.

## REPAIR

If there is a fault on your chair you should contact your dealer at once. Defective chairs should not be used. If your chair needs reconditioning or repair, only original VELA parts must be used.

Accessories or available spare parts which are broken can be forwarded to VELA for repair. If fault in the fundamental parts, the whole chair need to be returned to VELA for repair. R82 will not be held responsible for damage or injury caused by use of non-original parts or repairs made by a non-authorized VELA person.

## 1.3. UNPACKING THE CHAIR

VELA Tango is supplied in cardboard packaging which is developed and produced to ensure the least possible impact on the environment and with focus on ease of use. In case of defects or transport damage to the chair, please contact VELA immediately. You must not try to repair any damage yourself or start using the chair.

### **The box in which the chair was supplied should contain:**

- VELA Tango fitted with any additional accessories
- This user manual

## 1.4. MAINTENANCE OF VELA TANGO

We recommend that you have your VELA Tango serviced once a year to identify any defective or worn parts. However, removable parts should be regularly checked and tightened. When adjustments have been made, then make sure to tighten up. It is important to fasten all screws on the

chair on a regular basis. All screws which secure the accessories have to be checked, at least once a month. Further, it is important to be aware of any indications of beginning faults on the frame, PVC parts and the like.

The gasspring functions without any maintenance. Do not expose the gasspring to pressure, high temperatures or perforation

### **Wheels**

Wheels should be regularly checked and cleaned of any fluff etc.

### **Base**

Wash regularly with a mild solution of lukewarm water and pH-neutral washing-up liquid.

### **Upholstery**

The fabric is made of polyester, which only needs to be vacuumed occasionally and wiped with a cloth rinsed in clean water and tightly wrung. Make sure to remove any stains as quickly as possible. Always use a moist clean, white cotton cloth. For more stubborn stains, use a bit of mild washing-up liquid. Do not use any cleaning materials containing chlorine or methylated spirit. Any incontinence cover should be machine-washed on a gentle cycle.

## **1.5. GENERAL INSTRUCTIONS**

To ensure correct use of the VELA Tango, please note the following:

### **TRANSPORTATION**

Always remember to lock the chair in position when transporting VELA Tango. No one should sit in the chair while it is being transported.

Temperature during transport: -104 degrees to +158 degrees

Humidity: 15%-95%

Air pressure: ppp up to 0.6 miles above sea level

### **STABILITY AND BALANCE**

VELA Tango is designed to be used on a daily basis at work or in the home. It is intended for quiet, seated work. All movements in VELA Tango have a bearing on the chair's centre of gravity. To enhance safety, we recommend the following:

- Maximum user weight is up to 440 lbs., however the level of activity is a key factor. A person with extreme movements in the chair should contact a sales consultant before purchase
- The chair is not intended for standing on
- When moving the chair, it should always be locked

### **RECYCLING**

Many of the materials used in the chair's construction can be recycled. Deliver the chair to VELA or our local recycling centre.

## 1.5 VELA TANGO 300 USER'S MANUAL



### ◀ SITTING HEIGHT

The VELA Tango 300 features either electric or gas height adjustment. VELA Tango 300 is also available with a fixed height that cannot be adjusted.

#### **Gas adjustment of sitting height**

Push up the handle on the right side.



#### **Electric adjustment of sitting height**

Sitting height is adjusted electrically by pushing the button on the armrest.

The height function may be used for no more than two minutes at a time, after which it must rest for eighteen minutes.



### ◀ SEAT DEPTH

The depth of the seat is adjusted by loosening the Unbrako screws under the seat (near the backrest), after which you can push the backrest forward.



### ◀ BACKREST TILT AND BACKREST HEIGHT

The height of the backrest can be adjusted by loosening the Unbrako screws.



The backrest can be tilted by loosening the Unbrako screws on the back plate and adjusting it to the desired angle. Remember to tighten the screws again securely.

The height of the backrest can also be adjusted by loosening the Unbrako screws.



### ◀ BRAKE

VELA Tango 300 has a central brake that is activated by means of a handle on the right or left. The handbrake is pushed forward to lock the wheels, and back to unlock them.

## ◀ ARMREST

The armrests are attached with Unbrako screws as standard, but attachment with hand screws is also available.



### ADJUSTMENT OF HEIGHT

The height of the armrests can be adjusted by loosening the Unbrako screws on each armrest. Remember to tighten them again securely.



### ADJUSTMENT OF WIDTH

The width of the armrests can be adjusted by loosening the Unbrako screws under the seat. Remember to tighten them again securely.

NOTE: The armrest can be adjusted until the red label marked "STOP".

## ◀ CHARGING THE BATTERY - VELA Tango 300E ONLY

It is recommended that VELA Tango 300E be recharged daily (when the height function is in use, a tone will be emitted if the battery is too low). The chair is recharged by plugging the charging unit into the socket on the chair. The socket is located at the back on the right side under the seat.



A yellow LED lamp on the charging unit lights up while the chair is charging. When the charging is complete, a green lamp lights up.

**WARNING:** The chair must not be used while recharging. The charging unit must not be exposed to moisture or water and it must not be covered. Keep children and pets away from the connected charging unit and only the accompanying original charging unit may be used.

## IMPORTANT INFORMATION – VELA TANGO 300E

The chair's electrical function complies with all EMC regulations in accordance with IEC 60601-1-2. Radio transmitter equipment, mobile phones etc. must not be used in the immediate vicinity of the chair as they can disrupt its function. Special care must be taken when using highly disruptive sources, such as high-frequency surgical equipment etc. Also, make sure that HF cables are not installed near the chair. If in doubt, please contact a qualified technician at VELA.

## 1.6. TECHNICAL DATA

	VELA Tango 300	VELA Tango 300E
<b>Sitting height</b>	Gas spring: 17.3 - 23.2 inches Fixed height: Minimum 16,5 inches. Fixed sitting height is	16.5 - 22.4 inches
<b>Sitting height, alternative</b>	-	19,3-27,1 inches
<b>Seat size</b>	22.8 x 18.8 inches	22.8 x 18.8 inches
<b>Back, possible to be tailored</b>	14.9 x 16.9 inches	14.9 x 16.9 inches
<b>Armrest</b>	2.7 x 13.7 inches	2.7 x 13.7 inches
<b>Armrest height</b>	0-9,4 inches 0-13,4 inches	0-9,4 inches 0-13,4 inches
<b>Frame</b>	22.8 x 22.8 inches	22.8 x 22.8 inches
<b>Weight of chair</b>	70 lbs	94 lbs
<b>Max. load</b>	Gas: 386 lbs. Fixed height: 440 lbs.	440 lbs

### 1.6.1. STABILITY AND BALANCE

The VELA Tango is designed as an everyday chair at home. It is intended for sedentary work and not as a wheelchair. All movement in the VELA Tango have an impact on the placement of the centre of gravity.

To increase the safety, we recommend:

- Maximum user weight is 386-440 lbs., (depending on the variant); however the activity level is a significant factor. A person with very forceful movements using the chair should contact a sales consultant from VELAVELA Distributor before purchase
- Do not stand on the chair
- Do not stand on the footring. It is only intended for getting on and off
- The chair is not intended as a wheelchair
- During transportation, the chair should always be locked

### 1.6.2. RECYCLING

Some of the chair's material can be recycled. Deliver the chair to VELA's distributor or your local recycling installation.

