

*VELA Tango 100S
Height adjusted using
gas*



*VELA Tango 100ES
electric height
adjustment*

USER GUIDE

VELA TANGO 100ES / 100S



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1.0. INTRODUCTION

Dear customer,

Thank you for choosing VELA Tango 100ES/S, which is certain to give you years of enjoyable use. The user manual contains useful information on set-up, operation, maintenance, technical data etc.

This user manual describes VELA Tango 100ES/S.

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.

If you have any questions, please contact VELA.

You can also find information about VELA Tango on VELA's website: www.vela.eu.

Safety

This chair carries the CE mark and complies with all current EU regulations. 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 youngsters with slight disabilities.

VELA reserves the right to make changes.

NOTE: WE RECOMMEND THAT USERS OF BELTS SHOULD BE SUPERVISED WHEN THE BELTS ARE USED.

1.1. GENERAL GUIDELINES

WARRANTY

VELA refers to the Danish Sale of Goods Act with regard to warranty. The warranty applies only if original spare parts and accessories are used, and always provided that adjustments are carried out by authorised service technicians. VELA assumes no liability for damage to the product or injury to the user as a result of:

- Transport
- Misuse
- Ordinary wear and tear
- Incorrect use
- Using non-original spare parts and accessories
- Adjustments carried out by unauthorised service technicians

TRANSPORTATION

During transportation of the VELA Tango, always remember to lock the chair. The chair must not be occupied during transport.

- Temperature during transport: -40 degrees to +70 degrees
- Humidity: 15%-95%
- Air pressure: ppp up to 1,000 metres above sea level

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
- Bag with plugs for the back.

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.

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

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

UPHOLSTERY

The fabric 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. Any incontinence cover should be machine-washed on a gentle cycle.

GENERAL GUIDELINES

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

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 80 kg, 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 transporting 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.

CHARGING - VELA TANGO 100ES ONLY

Daily charging is recommended. (when the height adjustment is in use, you will hear a tone if the chair needs to be charged.)

To charge the chair:

Place the plug in the jack. The light on the charger shows yellow; meaning that it is charging. Green light shows that the charging is completed.

Warning: Do not use the chair while charging.

1.2. VELA TANGO USERMANUAL

SEAT HEIGHT

◀ VELA Tango 100ES: To adjust the seat height, just push the button on the armrest in either your left or right side.

◀ VELA Tango 100S: To adjust the seat height, just push the lever placed at your right hand. The gas spring should always be replaced by a VELA technician or other qualified person with relevant experience.

SEAT ANGLE

The angle of the seat is adjusted by using the lever under the seat, placed on the right side.

BACKTILT

The back tilt can be changed by using the lever, placed on the right side. Remember to tightend the lever.

BACK HEIGHT

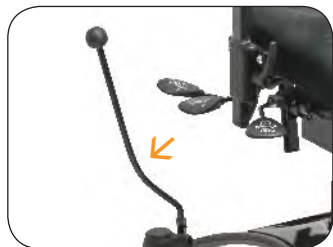
The back height is changed by using the lever, which is placed on the back of the chair. Remember to tightend the lever again.

BACK ANGLE

The back angle can be locked in the needed position by adjusting the lever on the back.

SEAT ROTATION - VELA TANGO 100S - ONLY

You can rotate the seat 90° to the left and 90° to the right by using the lever placed at your right hand. Pull out the lever to use the open rotation.



◀ BRAKES

The VELA Tango has central brakes, which are activated with the help of the hand-brake to the right or left of the child. The brake can be moved from right to left by removing the rubber plug and placing the brake onto the other wheel. The hand-brake is pushed forwards in order to lock the wheels and backwards to unlock. Please note, that the chair rolls very easily, when the brake is not locked and the user not are sitting in the chair.



ARMREST

The height as well as the width of the armrests can be adjusted.

◀ Height adjustment

The height is adjusted by loosening the lever. Remember to tighten them well again.



◀ Width adjustment

The width is set by loosening the lever under the seat and adjusting the width. Remember to tighten the levers again.

CHARGING - VELA TANGO 100ES

Daily charging is recommended. (when the height adjustment is in use, you will hear a tone if the chair needs to be charged.)

To charge the chair: Place the plug in the jack. The light on the charger shows yellow; meaning that it is charging. Green light shows that the charging is completed. Warning: Do not use the chair while charging.



◀ POSSIBILITY- HEIGHT LEVELS TANGO 100S ONLY

Start heights levels, from low to high model. (See sketch on the outer tube). It may only be performed by a technician from VELA, or by a person trained in this field.



◀ FOOT SUPPORT


The height of the foot plate can be adjusted by loosening the control lever, which is behind the foot plate. Remember to tighten it well afterwards.

1.3. TECHNICAL DATA

CONSTRUCTION:

- Arched steel frame made from profile tubing ensures that all the wheels remain in contact with the floor, even on uneven surfaces
- Each wheel is secured with a wheel spindle in a tower
- Outer tubing in lacquered steel with indications for height regulation
- Height adjustment with telescopic actuator

VELA Tango 100ES

- Height adjustment with high/low electric lift
- Manual seat adjustment
- Circuit 24VDC with integrated motor control
- Sound signal if low battery voltage (<10V)
- Batteries: 12V 2.3Ah, Pb batteries
- Charger: PB Charger Type FW 7218/24. Input: 100-240 VAC, 50-60 Hz, 250 mA, 25 VA, Output: 24 VDC, 0,5 A, 12 VA, Class II
- Fuse: Flad 10 A
- Not to be used in ESD areas 

| | VELA Tango 100S | VELA Tango 100ES |
|-----------------------------|--|---|
| Height adjustment | Manual Height Adjusted | Electric Lift |
| Seat Pad Size | (E2) 32 x 35cm, (E3) 36 x 43cm (E4) 40 x 47cm | (E2) 32 x 35cm, (E3) 36 x 43cm (E4) 40 x 47cm |
| Seat angle | -9° / +6° | -9° / +6° |
| Seat depth | 30-35 cm, 35-43 cm, 39-47 cm | 30-35 cm, 35-43 cm, 39-47 cm |
| Back Rest Size | (E2) 26 x 26cm / (E3) 28 x 35cm | (E2) 26 x 26cm / (E3) 28 x 35cm |
| Back angle | -15° / +12° | -15° / +12° |
| Armrest Size | 8 x 26 cm | 8 x 26 cm |
| Armrest Height | 0-24 cm | 0-24 cm |
| Armrest spacing | E2 seat: 26-35 cm E3 seat: 31-40 cm E4 seat: 34-40 cm | E2 seat: 26-35 cm E3 seat: 31-40 cm E4 seat: 34-40 cm |
| Depth regulation of armrest | 17 cm (+/- 8,5 cm) | 17 cm (+/- 8,5 cm) |
| Sitting height | 38-48 cm, 40-55 cm, 42-57 cm, 47-62 cm, 47-67 cm, 52-67 cm | 200mm: 300mm: 40-60cm 45-75 cm 42-62cm 47-77 cm 44-64 cm 49-79 cm 46-66 cm 51-81 cm |
| Interval regulation | +6 cm | -2 / +4 |
| Footrest Size | 22-32 cm, 27-43 cm | 22-32 cm, 27-43 cm |
| Frame Size | 55 x 55 cm | 55 x 55 cm |
| Weight | 23 kg | 29 kg |
| Max. load | 80 kg | 80 kg |