



# VELA Tango 100 & 200 El

ELECTRIC  
HEIGHT  
ADJUST-  
MENT

VELA Tango 100El's low backrest supports the lower back and allows free movement of the back, shoulders and arms during various activities.



VELA Tango 100El

VELA Tango 200El is well suited for people who need comfort and a high backrest. The seat is bigger, the backrest is higher than the one on VELA Tango 100, and the backrest can be locked at a fixed angle.



VELA Tango 200El

*(The footrest is an accessory)*

VELA Tango is a series of work chairs developed to enable the user to keep the usual level of activity and independence at home and at the work place – despite disability. The electrical height adjustment makes it possible, e.g., for people with mobility problems to get up and sit down on their own or reach the top cupboard while sitting in the chair. A unique central brake ensures that the user has a stable workplace, which means, that working in the kitchen with knives or boiling water is safe.

VELA Tango is well suited for people with disabilities. The chair provides safety and stability during everyday activities, which applies to rehabilitation and training, as well as to activities at home or at the work place.

The seat can be raised and lowered steplessly by means of the electrical height adjustment. Users who have less strength or movement, e.g. arthritis, can avoid painful bumps and jolts when getting up and sitting down.

The seat's electrical height adjustment improves the work position for the assistant. The user can be placed high, e.g. while getting dressed, or placed low at the same level as the bed or the chair for easy transfer.

The chair has smoothly running wheels and plenty of room for the feet. This means that the user can easily 'walk' the chair while sitting down and move around without assistance.

Adjustment of the seat height, depth and tilt plus backrests and armrests ensures the optimum conditions for an ergonomic sitting position. All functions can be adjusted with the user sitting in the chair.

## BENEFITS

- :: Stepless, electrical height adjustment of the seat provides gentle, safe changing of the sitting height for people with, e.g., arthritis, walking-impairment, sclerosis or Parkinson's disease
- :: The stable frame and the central brake ensure safety when the user is getting into and out of the chair
- :: Stable and supporting work chair for everyday tasks, e.g., in the kitchen
- :: It is possible to 'walk' the chair while sitting down

## STANDARD CONFIGURATION

	VELA Tango 100EI	VELA Tango 200EI
<b>Height adjustment</b> , electric	200 mm (7,9 inches) or 300 mm (11,8 inches) movement	200 mm (7,9 inches) or 300 mm (11,8 inches) movement
<b>Sitting height</b> The chair can be adjusted in the following intervals:  Note: Measurements in inches are in brackets	<p><b>at 200 mm (7,9 inches):</b> 40-60 cm (15,7-23,6), 42-62 cm (16,5-24,4), 44-64 cm (17,3-25,2), 46-66 cm (18,1-26)</p> <p><b>at 300 mm (11,8 inches):</b> 45-75 cm (17,7-29,5), 47-77 cm (18,5-30,3), 49-79 cm (19,3-31,1), 51-81 cm (20,1-31,9)</p>	<p><b>at 200 mm (7,9 inches):</b> 40-60 cm (15,7-23,6), 42-62 cm (16,5-24,4), 44-64 cm (17,3-25,2), 46-66 cm (18,1-26)</p> <p><b>at 300 mm (11,8 inches):</b> 45-75 cm (17,7-29,5), 47-77 cm (18,5-30,3), 49-79 cm (19,3-31,1), 51-81 cm (20,1-31,9)</p>
<b>Seat</b> , width x depth	44 x 44 cm (Y-seat) (17,3x17,3 inches)	47 x 49 cm (CY-seat) (18,5-19,3 inches)
<b>Seat tilt</b>	6° forwards, 3° backwards	6° forwards, 3° backwards
<b>Sitting depth</b>	37-44 cm cm (14,6-17,3 inches)	33-49 cm (13-19,3 inches)
<b>Backrest</b> , height x depth	37 x 30 cm (Y-back) (14,6-11,8 inches)	43 x 45 cm (CY-back) (16,9-17,7 inches)
<b>Backrest tilt</b>	15° forwards 12° backwards	20° forwards, 6° backwards
<b>Height adjustment of backrest</b>	10 cm (3,9inches)	13 cm (5,1 inches)
<b>Armrest padding</b> (PU-armrests)	9 x 30 cm (3,5-11,8 inches)	9 x 30 cm (3,5-11,8 inches)
<b>Armrest height</b> , adjustable	0-24 cm (0-9,4 inches)	0-24 cm (0-9,4 inches)
<b>Distance between armrests</b> , adjustable	37-48 cm (14,6-18,9 inches)	41-55 cm (16,1-21,7 inches)
<b>Frame size</b>	55 x 55 cm (21,7 x 21,7 inches)	55 x 55 cm (21,7 x 21,7 inches)
<b>Chair's weight</b>	27 kg (4st 3,5lbs)	29 kg (4st 7,9lbs)
<b>User weight</b>	160 kg (25st 2,7lbs)	160 kg (25st 2,7lbs)
<b>Seat rotation</b>	Optional	Optional

MEASUREMENTS AND WEIGHT

All VELA chairs are CE-marked and comply with applicable standards.

VELA Tango comes as standard in black phoenix fabric, which is durable, breathable and very comfortable. VELA has its own upholstery workshop that always stocks more than 300 types of foams, textiles and colours. If there is a need for even more cleaning-friendly materials, VELA offers a large selection of artificial leather or the option of various seat covers.

### ACCESSORIES AND SPECIAL SOLUTIONS

All VELA work chairs can be ordered with a large selection of accessories and special solutions for the chair to be adapted to the needs of individual users. For instance, this may be a special handle developed for people with arthritis in hands and fingers. VELA offers individual solutions within padding, comfort, support, handles and electric adjustment.

Seat rotation featuring a lock provides safety for the user. The seat rotates with the user sitting in the chair, and the distance is minimised when the user is to be moved e.g. a wheelchair or to another chair.

The arthrodesis split seat is an advantage for users with stiff hip joints or users with leg amputations because the position of the legs and the angle in relation to the seat can be adjusted independently of each other.

A complete list of accessories with item numbers, photos and descriptions is to be found at [www.vela.dk](http://www.vela.dk).

### WORK ENVIRONMENT

- :: Electric height adjustment of the seat via a handbox improves the work position for assistants, e.g., when the user needs help at meals or when getting dressed.
- :: The electric height adjustment means that the user can easily be placed high up when needed or at the same level as a bed or a chair when being moved.
- :: The height-adjustable push handle eases the work if the user has to be moved.



Examples of accessories for VELA Tango EL