



# VELA Tango 510/510EI



High backrest that can be adjusted in height and angle and an adjustable neck support provide the user with good support for the back and head when the chair is tilted in a resting position



High backrest with side supports that can be adjusted in height and angle and provide excellent support and stability. Adjustable neck support supports the user when the chair is tilted in a resting position

VELA Tango 510

*(Foot bar, ES5 backrest and SW neck support are available as accessories)*

VELA Tango 510EI

VELA Tango 510 is the latest development in work chairs. In addition to an active sitting position, the chair also offers relief and a good resting position over the course of the day, which people with disabilities often need to provide variation and relief from the active sitting position. In addition to the well-known benefits and options of an active work chair, VELA Tango 510 has a high back, neck support and a large tilting seat, which offers the unique possibility of a varied, ergonomic sitting position or relief and rest.

VELA Tango 510 is especially suitable for people with disabilities, as the chair provides the user with an extra degree of safety and stability when performing everyday activities – while at the same time offering good support and relief in a resting position. The large tilting seat also provides a great deal of variation in the user's sitting position.

VELA Tango 510 can be height adjusted manually or using electric controls. Electric adjustment of the sitting height is especially well-suited to users with diminished strength or limited mobility, enabling them to stand up and sit down without difficulty and avoiding painful bumps and jolts. Manual height adjustment is suitable for users who are able to partially stand up and sit down themselves.

The chair's broad adjustment potential and its ergonomically-shaped seat and backrest provide the optimal conditions for an ergonomic sitting position with support and comfort when performing a variety of activities. All features can be easily adjusted by the user while sitting in the chair.

Central locking and the stable armrests makes it safe to sit down and get up from the chair. With four smooth castors and plenty of room for the feet, it is also easy to get around the home unassisted.

## BENEFITS

- :: High back and neck support combined with a large rear tilting seat provide relief and a good resting position
- :: Adjustable seat, high backrest and armrests provide a stable and ergonomic sitting position – with good support across the entire back
- :: Stable frame and central locking provide extra safety when the user is getting in or out of the chair
- :: Easy adjustment of sitting height, either using the gas spring or electric controls, provides the option of a high or low work position

## STANDARD CONFIGURATION

	VELA Tango 510	VELA Tango 510EI	
DIMENSIONS AND WEIGHT	<b>Height adjustment</b>	Gas spring: <b>150 mm</b> (5.9 Inches) or 200 mm (7.9 Inches) movement	Elektric: <b>200 mm</b> (7.9 Inches) or 300 mm (11.8 Inches) movement
	<b>Sitting height</b> The sitting height can be adjusted in the following intervals:	<b>at 150 mm</b> (5.9 Inches): <b>42-57 cm</b> (16.5 - 22.4 Inches), 44-59 cm (17.3 - 23.2 Inches), 46-61 cm (18.1 - 24.0 Inches), 48-63 cm (18.9 - 24.8 Inches), 50-65 cm (19.6 - 25.6 Inches) <b>at 200 mm</b> (7.9 Inches): 47-67 cm (18.5 - 26.4 Inches), 49-69 cm (19.3 - 27.2 Inches), 51-71 cm (20.1 - 28 Inches), 53-73 cm (20.9 - 28.7 Inches), 55-75 cm (21.7 - 29.5 Inches)	<b>at 200 mm</b> (7.9 Inches): 40-60 cm (15.7 - 23.6 Inches), <b>42-62 cm</b> (16.5 - 24.4 Inches), 44-64 cm (17.3 - 25.2 Inches), 46-66 cm (18.1 - 26 Inches) <b>at 300 mm</b> (11.8 Inches): 45-75 cm (17.7 - 29.5 Inches), 47-77 cm (18.5 - 30.3 Inches), 49-79 cm (19.3 - 31.1 Inches), 51-81 cm (20.1 - 31.9 Inches)
	<b>Seat, width x depth</b>	47 x 49 cm (18.5 - 19.3 Inches) (CY seat)	47 x 49 cm (18.5 - 19.3 Inches) (CY seat)
	<b>Seat angle</b>	10° forwards, 15° backwards	10° forwards, 15° backwards
	<b>Backrest, width x height</b>	<b>38x50 cm</b> (15 - 19.7 Inches) (T3 backrest) 43x47 cm (16.9 - 18.5 Inches) (ES5 backrest)	<b>38x50 cm</b> (15 - 19.7 Inches) (T3 backrest) 43x47 cm (16.9 - 18.5 Inches) (ES5 backrest)
	<b>Backrest angle</b>	4° forwards, 22° backwards	4° forwards, 22° backwards
	<b>Height adjustment of backrest</b>	5 cm (2 Inches)	5 cm (2 Inches)
	<b>Neck support, width x height</b> Adjustable	<b>28x16 cm</b> (11.0 - 6.3 Inches) (T3) 26x13 cm (10.2 - 5.1 Inches) (SW)	<b>28x16 cm</b> (11.0 - 6.3 Inches) (T3) 26x13 cm (10.2 - 5.1 Inches) (SW)
	<b>Armrest padding</b> (PU armrests)	9 x 25 cm (3.5 - 9.8 Inches) (PU armrests)	9 x 25 cm (3.5 - 9.8 Inches) (PU armrests)
	<b>Armrest height</b> , adjustable, foldable	0-22 cm (0 - 87 Inches)	0-22 cm (0 - 8.6 Inches)
	<b>Distance between armrests</b> , adjustable	42-54 cm (16.5 - 21.3 Inches)	42-54 cm (16.5 - 21.3 Inches)
	<b>Frame size</b>	55 x 55 cm (21.6 - 21.6 Inches)	55 x 55 cm (21.6 - 21.6 Inches)
	<b>Chair's weight</b>	27 kg (59.5 lbs)	34 kg (75 lbs)
	<b>User weight, max.</b>	160 kg (352.7 lbs)	160 kg (352.7 lbs)
<b>Seat rotation</b>	90° to the right/90° to the left	90° to the right/90° to the left	

Standard dimensions for height adjustment, sitting height, backrest and neck support are marked in bold type

All chairs from VELA carry the CE-marking and comply with current standards.

VELA Tango 510 is supplied as standard in Main Line plus fabric, which is durable, comfortable and easy to clean. VELA has its own upholstery workshop, with over 300 types of foam, fabrics and colours in stock at all times. If you require special cleaning-friendly materials, VELA offers a large selection of artificial leathers and seat covers.

### ACCESSORIES AND SPECIAL SOLUTIONS

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

### WORK ENVIRONMENT

- :: Electric height adjustment of the seat improves the work position for carers, for instance if the user requires assistance at mealtimes or getting dressed.
- :: The foldable armrests and height adjustment make it easier to move the user, as it is easy to place the user at bed or chair level when they need to be moved.

- :: The height-adjustable push handle makes the work of moving the user much easier, for example over short distances.



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Max. adjustment of back tilt is 15°