

# VELA Tango 100ES

VELA Tango 100ES has a seat featuring a cavity with foam panels that can be reversed or replaced, optimising the child's sitting position. The backrest is height adjustable and can be moved forwards and backwards and tilted for optimal lumbar support.



VELA Tango 100ES

VELA Tango 100ES and its accessories are suitable for children who require additional support and help to achieve a good sitting position. The child is able to adjust the seat height.



VELA Tango 100ES

with selected accessories

VELA Tango 100ES is an activity and school chair intended for children and teenagers. These chairs support inclusion, meaning children with special needs can remain in mainstream education and be taught alongside their classmates. VELA Tango 100ES has a unique braking system and electric height adjustment, which offers the child a stable seat at the right height and creates the best possible conditions for social interaction and learning.

VELA Tango 100ES with electric height adjustment is ideal for children with walking difficulties or balance problems. The chair provides safety and stability, and the child can easily adjust the chair to the required sitting height. This is a particularly useful feature for children and teenagers with cerebral palsy, muscular atrophy, arthritis or other problems affecting the musculoskeletal system.

The central brake ensures safety and is a good way of directing the child's attention during a particular task, e.g. with additional support from a shaped seat and supporting armrests. This helps the child to stay focused, for instance if the child is restless and easily distracted.

VELA Tango 100ES has four directionally-stable, smooth-running castors, enabling the chair to manoeuvre easily and to be used as a "walking" aid between classrooms, for example. The armrests provide stability as well as support when sitting down and standing up, for example if the child has mobility or balance problems.

The option to adjust the seat height, depth and tilt, as well as the backrest and armrests, helps to ensure a good ergonomic sitting position for maximum comfort and support. The chair has an electric height adjustment function, meaning the child is able to adjust the height themselves, e.g. during activities or when getting into or out of the chair.

## ADVANTAGES

- :: Electric height adjustment helps with sitting down and standing up and provides a good sitting position that encourages activity and participation
- :: Different seats and backs enable the chair to be adapted to the needs of the child, such as reducing movement in the case of children with concentration or learning difficulties
- :: A stable base and a central brake provide additional safety, support and security, for example during activities in school or at home or when the child wishes to stand up
- :: The chair can "grow" with the child, as the seat and backrest can easily be replaced with other sizes

## STANDARD CONFIGURATION

		VELA Tango 100ES
Height adjustment, electric	200 mm (7.9 Inches) or 300 mm (11.8 Inches) movement	
Seat height	at 200 mm (7.9 Inches): 40-60 cm (15.7 - 23.6 Inches), 42-62 cm (16.5 - 24.4 Inches), 44-64 cm (17.3 - 25.2 Inches), 46-66 cm (18.1 - 26 Inches)	
The chair can be adjusted in the following intervals:	at 300 mm (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 (20.0 - 31.9 Inches)	
Seat Width x depth	32 x 35 cm (12.6 - 13.8 Inches) (E2 seat) 36 x 43 cm (14.2 - 16.9 Inches) (E3 seat) 40 x 47 cm (15.7 - 18.5 Inches) (E4 seat)	
Seat angle	6° forwards, 9° backwards	
Seat depth	30-35 cm (11.8 - 13.8 Inches) (E2 seat) 35-43 cm (13,8 - 16.9 Inches) (E3 seat) 39-47 cm (15.4 - 18.5 Inches) (E4 seat)	
Back Width x height	26 x 26 cm (10.2 - 10.2 Inches) (E2 back) 28 x 35 cm (11.0 - 13,8 Inches) (E3 back)	
Backrest angle	12° forwards, 15° backwards	
Height adjustment of backrest	0-21 cm (0 - 8.3 Inches) (E3 backrest)	
Armrest padding (PU armrest)	8 x 26 cm (3.1 - 10.2 Inches)	
Armrest height, adjustable	0-24 cm (0 - 9,4 Inches)	
Distance between armrests, adjustable	26-35 cm (10,2 - 13,8 Inches) (E2 seat) 31-40 cm (12.2 - 15.7 Inches) (E3 seat) 34-40 cm (13,4 - 15.7 Inches) (E4 seat)	
Depth adjustment of armrests, forwards/backwards in relation to seat	17 cm / 6,7 Inches (8.5 cm / 3,3 Inches forwards, 8.5 cm / 3,3 backwards) (E3 seat)	
Footrest, length	22-32 cm (8.7 - 12.6 Inches), 27-43 cm (10.6 - 16.9 Inches)	
Base, size	55 x 55 cm (21,7 - 21,7 Inches)	
Weight	29 kg (63.9 lbs)	
User weight	80 kg (176.4 lbs)	

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

VELA Tango 100ES is supplied upholstered in black Mionetta Satch fabric as standard, which is very durable and also water-repellent. VELA has its own upholstery workshop that always stocks more than 300 types of foam, textiles and colours. If you require materials that are very easy to clean, VELA offers a large selection of artificial leather, or the option of various seat covers.

### ACCESSORIES AND SPECIAL SOLUTIONS

All VELA chairs can be ordered with a large selection of accessories and special solutions, enabling the chair to be adapted to the needs of the child or teenager, e.g. thigh supports, body supports and stabilising harness and ankle straps. VELA can also offer individual solutions within padding, comfort, support, handles and electric adjustment.

VELA has a wide range of seating systems that can be customised as bespoke solutions. These can be adapted with cutouts in the cushion or by modifying the seat or backrest with wedges or inserts.

A complete list of accessories is available at [www.vela.eu](http://www.vela.eu).

- :: Electric height adjustment enables the child to adjust the height of the seat themselves and also improves the working posture for the child's helpers, for example at meal-times, during activities or when getting the child dressed.
- :: The height adjustment function means the child can be seated in a raised position and so be moved or helped in and out of the chair easily.



Examples of accessories for VELA Tango 100ES