



# VELA Tango 100S

VELA Tango 100S is supplied as standard with a seat featuring a cavity with foam panels that can be reversed or changed, optimising sitting support for the child. The backrest is height adjustable and can be moved forwards and backwards and tilted for good lumbar support.



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VELA Tango 100S with a push handle is suitable for children who use the chair in different places, for example at school, and require support when the chair has to be moved.



VELA Tango 100S

with selected accessories

VELA Tango 100S 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 100S has a unique braking system, which offers the child a stable, steady and directional work chair and creates the best possible conditions for concentration and learning.

VELA Tango 100S is ideal for children and teenagers with special needs. The chair offers security and stability and can help to increase concentration, for instance with ADHD, autism, cerebral palsy, scoliosis and arthritis.

The central brake ensures safety and also helps to direct the child's attention, aiding concentration on a specific task. This helps the child to stay focused and to participate in group activities, which is beneficial if the child or teenager is unable to sit still or is easily distracted in class, for instance.

VELA Tango 100S is equipped with four directionally-stable, smooth-running castors. The chair can be used as a walking aid if it has to be used in a number of different classrooms. A push handle is a useful accessory in these situations. The armrests ensure a secure base and provide good support when getting into and out of the chair, e.g. if the child or teenager has mobility or balance problems.

The option to adjust the seat height, depth and tilt, as well as the backrest and armrests, creates the best possible conditions for an ergonomic sitting position that provides comfort and support during a variety of activities. The height of the chair is adjusted using a gas spring, making it eminently suitable for children who can stand up and sit down without assistance.

## ADVANTAGES

- :: A wide variety of seats and backs that can be adapted to suit the specific needs of the child and to reduce movement in the case of concentration and learning difficulties, for example.
- :: A stable base and a central brake provide additional safety and security, for example during activities or when the child has to stand up
- :: Stability and support for daily tasks in school and at home
- :: The chair can be used as a walking aid
- :: Good ergonomics, support and comfort for the best possible sitting position, which encourages activity and participation

## STANDARD CONFIGURATION

	VELA Tango 100S
Height adjustment, gas spring	100 mm (3.9 Inches), 150 mm (5.9 Inches) or 200 mm (7.9 Inches) movement
Seat height The chair can be adjusted in the following intervals:	<p>at 100 mm (3.9 Inches): 38-48 cm (15 - 18.9 Inches), 40-50 cm (15.7 - 19. Inches), 45-55 cm (17.7 - 21.7 Inches), 50-60 cm (19.7 - 23.6 Inches)</p> <p>at 150 mm (3.9 Inches): 40-55 cm (3.9 Inches), 42-57 cm (3.9 Inches), 47-62 cm (3.9 Inches), 52-67 cm (3.9 Inches)</p> <p>at 200 mm (5.9 Inches): 45-65 cm (17.7 - 25.6 Inches), 47-67 cm (18.5 - 26.4 Inches), 52-72 cm (20.5 - 28.3 Inches)</p>
Seat Width x depth	<p>32 x 35 cm (12.6 - 13.8 Inches) (E2 seat)</p> <p>36 x 43 cm (14.2 - 16.9 Inches) (E3 seat)</p> <p>40 x 47 cm (15.7 - 18.5 Inches) (E4 seat)</p>
Seat angle	6° forwards, 9° backwards
Seat depth	<p>30-35 cm (11.8 - 13.8 Inches) (E2 seat)</p> <p>35-43 cm (13.8 - 16.9 Inches) (E3 seat)</p> <p>39-47 cm (15.4 - 18.5 Inches) (E4 seat)</p>
Back Width x height	<p>26 x 26 cm (10.2 - 10.2 Inches) (E2 back)</p> <p>28 x 35 cm (11 - 13.8 Inches) (E3 back)</p>
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	<p>26-35 cm (10.2 - 13.8 Inches) (E2 seat)</p> <p>31-40 cm (12.2 - 15.7 Inches) (E3 seat)</p> <p>34-40 cm (13.4 - 15.7 Inches) (E4 seat)</p>
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 Inches backwards) (E3 seat)
Seat rotation	Yes
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	23 kg (50.7 lbs)
User weight	80 kg (176.3 lbs)

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

VELA Tango 100S 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 children's 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, 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).



Examples of accessories for VELA Tango 100S