

Ergonomic chairs

For activity, training, work and care







Ergonomics and safety

VELA develops chairs for people to be able to maintain a high level of activity and self-reliance

Through collaboration with therapists and eighty years of expertise in ergonomics, VELA offers a wide selection of ergonomic chairs that supports activity throughout the day. VELA offers chairs for kids, young people, adults and elderly people with disabilities. We also offer basic chairs and stools for caregivers, therapists and assistants. Through ergonomics, the VELA chair contributes to independency, activity, better work environment as well as comfort and safety for people with disabilities, their assistants and therapists.

Chairs from VELA contributes to an easier day for people with disabilities. VELA offers ergonomic chairs, fitted for, e.g., specific work tasks, functions and for people with special needs. The chairs are easy to adjust and the ergonomic designs of e.g. seat, backrest, armrests and various acessories contributes to a safe and healthy work position.

5 advice on ergonomics

Good ergonomics is important for people with disabilities, since many activities take place while sitting, and important for assistants and therapists in relation to work, e.g. for support, help or training.

- 1. Good ergonomics is not one specific sitting posture, but variation in switching between using a work chair, easy chair or maybe a wheelchair.
- 2. A sit-stand chair, e.g. with a brake, relieves and stabilises a standing work position and gives possibility to change between a sitting and a standing work position.
- 3. Use the chair's seat and backrest adjustment options to vary your sitting posture move and change position in relation to your work tasks.
- 4. Move the chair close to the task and avoid postures where you have to stoop and strain your back or your neck.
- 5. Use the chair's height adjustment and seat tilt to avoid working with lifted shoulders and arms. The height adjustment also facilitates the helper's work during transfers.



Basic chairs

All stools and sit-stand chairs can be supplied with both hand-operated or foot-controlled height adjustment. The chairs can be adapted to the individual user via, e.g. backrests, wheels and brakes. All basic chairs have 360° seat rotation.







STOOLS

:: Easy to handle thanks to the small frame and smooth-running wheels

VELA Samba 500

:: Good sitting comfort thanks to extra cushioning of the seat

VELA Samba 400

:: Saddle seat with tilt promotes an ergonomically correct and active sitting posture

VELA Samba 400 with small seat

:: Small saddle seat with tilt promotes an ergonomically correct and active sitting posture

VELA Samba 530

:: Seat w. work area at the front, e.g. for foot treatment

VELA Samba 410

- :: Dynamic seat cushion, which promotes movement in the lumbar and pelvic region
- :: The dynamic movement from the seat stimulates and strengthens the back and lumbar region
- :: Seat is available in two sizes

STOOLS WITH BACKREST

- :: A backrest provides good sitting comfort for those working long hours
- :: A narrow backrest allows shoulders and arms to move freely

VELA Samba 510 with small back support

:: Comfortable sitting position with extra cushioning of seat and a light support for the back

VELA Samba 520 with ergo backrest

:: Comfortable sitting position with extra cushioning of seat and adjustable backrest

VELA Samba 400 with narrow \$150 backrest

- :: Saddle seat with tilt for an active posture and a backrest for extra support of the back
- :: Seat is available in two sizes

OFFICE CHAIRS

- :: Ergonomic shaped seat, and back support stimulates a good sitting posture
- :: Height-adjustable armrests available as accessory

VELA Latin 100

:: Low backrest allows free movement for upper body

VELA Latin 200

:: High backrest with latch for extra lumbar support

VELA Latin 400

Syncro function in seat and backrest for extra comfort

VELA Samba 150

:: Short seat depth allows to get closer to, e.g. a table

Sit-stand chairs

VELA sit-stand chairs creates a stable, high work space and supports an ergonomic work posture. A sit-stand chair is perfect as a relieving chair in a work day with both standing and seated work - at home and at the work place.



VELA Salsa 100 VELA Salsa 110 VELA Salsa 120 VELA Salsa 130 VELA Salsa 400 VELA Tango El Sit-stand

SIT-STAND CHAIRS

- :: Ideal for switching between standing and seated work positions
- :: Short seat depth with tilt promotes an active sitting posture and a healthy back
- :: Relieves back and lumbar muscles in standing work position
- :: Short seat depth facilitates getting closer to the table or work situation
- :: The foot ring ensures extra support and comfort when the seat is set high
- :: Backrest gives good, ergonomic lumbar support

VELA Samba 100

:: Ergonomic curved seat with rounded front edge stabilises the user

VELA Samba 110

:: Ergonomic curved seat with rounded front edge and raised pommel stabilises and supports the user

VELA Samba 120

:: Ergonomic seat with V-shaped front edge

VELA Samba 130 - sit-stand chair without backrest

:: Ergonomic seat with V-shaped front edge

SIT-STAND CHAIRS WITH BRAKE

- :: Central brake and armrests provides safety during activities and when getting in or out of the chair
- :: Relieves back and lumbar muscles in standing work position
- :: Short seat depth with tilt promotes an active sitting posture and a healthy back
- :: Possible to "walk" the chair when in low position
- :: Backrest gives good, ergonomic lumbar support

VELA Salsa 100

:: Ergonomic curved seat with rounded front edge stabilises the user

VELA Salsa 110

:: Ergonomic curved seat with rounded front edge and raised pommel stabilises and supports the user

VELA Salsa 120

:: Ergonomic seat with V-shaped front edge

VELA Salsa 130 - sit-stand chair without backrest

:: Ergonomic seat with V-shaped front edge

VELA Salsa 400 - available with back rest

:: Saddle seat with tilt promotes an ergonomically and active sitting posture

VELA Tango El Sit-stand - electric height adjustment

- :: Ergonomic curved seat with rounded front edge and raised pommel stabilises and supports the user
- :: Stepless electric height adjustment is comfortable and supporting when having, e.g. poor balance

VELA Tango chairs

VELA Tango is a series of customised chairs developed for people with disabilities to be able to remain active and be independent at home and at the workplace. VELA Tango chairs have a unique central brake providing a safe and stable work space.





VELA TANGO CHAIRS

- :: Stable and safe chair with central brake
- :: User weigth up to 160 kg (25st 2,7lb)
- :: Easy-adjustable seat, backrest and tilt

VELA Tango 100

:: Low backrest provides lumbar support and allows free movement in upper body, shoulders and arms

VELA Tango 200

:: High backrest with back latch lock for extra back and lumbar support

VELA Tango Arthrodesis Split Seat

:: Split seat with separately adjustable cushion front

VELA Tango 300

- :: The chair is robust and can handle massive weight impact, fierce movements and uneasy users
- :: Reinforced base, armrest bars and backrest bar

VELA Tango 500

:: ALB backrest provides optimal support to the lumbar and pelvic region and promotes an upright posture

VELA Tango 510

:: High back and neck support combined with a large rear tilting seat provide relief and a good resting position

VELA TANGO CHAIRS - ELECTRIC

- :: Electric height adjustment gives a comfortable and safe change of seat height
- :: Stable and safe chair with central brake
- :: Brake and armrests provide safety and support
- :: Easy-adjustable seat, backrest and tilt

VELA Tango 100El - electric height adjustment

:: Low backrest provides lumbar support and allows free movement in upper body, shoulders and arms

VELA Tango 200El - electric height adjustment

:: High backrest with back latch lock for extra back and lumbar support

VELA Tango 300El - electric height adjustment

- :: Electric height adjustment gives a comfortable and safe change of seat height
- :: Sitting height can be adjusted while sitting in the chair

VELA Tango 500El - electric height adjustment

:: ALB backrest provides optimal support to the lumbar and pelvic region and promotes an upright posture

VELA Tango 510El - electric height adjustment

:: High back and neck support combined with a large rear tilting seat provide relief and a good resting position





Optimum adjustment

VELA offers a great ammount of acessories, to be able to adjust the chair for the specific user or employee

- :: Special seats, backrest, body support and neck rest contributes to an ergonomic sitting posture that supports activity
- :: Covers for seat and back are preferrable if a chair has multiple users or if users have hygiene problems
- :: Armrests support arms, wrists and hands and ensure comfort. Armrests also provides safety for people with poor balance or less strength in legs, when getting in and out of the chair
- :: Foot rest, leg rest and leg support is an advantage when the seat is up high, e.g. in kitchen, at the workplace or when moving a person in the chair
- :: Push handle eases the helper, e.g. when moving a person in the chair
- :: Special handles for adjusting the chair, e.g. for people with arthritis

Danish quality

VELA is a Danish family-owned company founded in 1935 by Vermund Larsen. VELA has its head office in Aalborg and its own R&D department as well as production, upholstery workshop, sales and marketing departments.

CHAIRS BUILT WITH CARE AND PRECISION

VELA's R&D department is focused on optimising safety, functionality and design in collaboration with our therapists, who always ensure ergonomic comfort for the users. We take a high level of wear and tear into consideration, when making our chairs. VELA always uses quality materials, e.g. durable mechanical parts. VELA upholster the chairs with fabrics that are long term wear-resistant, so the chairs will look nice and be serviceable for many years.

All VELA chairs are manufactured in Denmark. For this reason we offer the fastest delivery times on the market. We do not manufacture the chair until it has been ordered, which always allows customisations.

