

VELA TANGO 100

FOR ACTIVE PEOPLE

VELA TANGO IS DESIGNED FOR ACTIVE PEOPLE FOR USE AT HOME, AT THE WORKPLACE, AND IN REHABILITATION OR TRAINING FACILITIES TO SECURE AN OPTIMAL SITTING POSITION AS WELL AS OPTIMAL ERGONOMICS, SAFETY AND COMFORT FOR ALL PERSONS WITH DISABILITIES OR LIMITED MOBILITY.

VELA Tango chairs come in different models, all with a large number of adjustable features and a wide range of accessories. For height adjustment, you can choose either a manual version (with a gas spring) or an electric one.

The VELA Tango chair is used by people with limited mobility, reduced muscular strength, poor balance or fatigue and pain.

Safety

The stable base and central brake prevent the chair from moving and make it easy to get in and out of the chair.

Comfort

The ergonomic seat and backrest, both of which may be adjusted to suit the user's needs, ensure good sitting comfort and support.

Mobility

The chair is easy to move around due to smooth-rolling castors and plenty of room between the castors. The height adjustment promotes mobility and access.

Top quality and design

The design focuses on ergonomics, safety and VELA's high quality standards. Moreover, the chairs have been developed to comply with all applicable requirements and standards. The minimalistic Scandinavian design makes this assistive device look like a normal chair.



VELA Tango 100



VELA Tango 100A



VELA Tango 100EF

TECHNICAL INFORMATION

	VELA Tango 100/100F/100FB/100B	VELA Tango 100A	VELA Tango 100E	VELA Tango 100EF	VELA Tango 100EF Coxit
Height adjustment	Gas, 350 N	Gas, 350 N	Electric controls on right or left armrest		
Sitting Height Bold figures are standard <i>The standard height may be changed using the interval setting of the chair</i>	Gas spring		Actuator		
	100 mm	150 mm	200 mm	200 mm	300 mm
	36-46 cm	40-55 cm	45-65 cm	43-63 cm	48-78 cm
	38-48 cm	42-57 cm	47-67 cm	45-65 cm	50-80 cm
	43-53 cm	47-62 cm	52-72 cm	47-67 cm	52-82 cm
48-58 cm	52-67 cm		44-64 cm	49-79 cm	
46-66 cm	51-81 cm	46-66 cm	51-81 cm	46-66 cm	51-81 cm
Seat, Y	44 x 44 cm	44 x 44 cm Coxit seat with two adjustable levers	44 x 44 cm	44 x 44 cm	44 x 44 cm Coxit seat with two adjustable levers
Seat tilt	±6° / +3° (No tilt on VELA Tango 100B and 100FB)	±6° / +3°	±6° / +3°	±6° / +3°	±6° / +3°
Coxit flaps	÷	0° - 25°	÷	÷	0° - 25°
Seat depth	37 - 44 cm	37 - 44 cm	37 - 44 cm	37 - 44 cm	37 - 44 cm
Back rest, Y	37 x 30 cm	37 x 30 cm	37 x 30 cm	37 x 30 cm	37 x 30 cm
Back rest tilt	±10° / +13°	±10° / +13°	±15° / +12°	±15° / +12°	±15° / +12°
Armrest pad	9 x 30 cm	9 x 30 cm	9 x 30 cm	9 x 30 cm	9 x 30 cm
Armrest height	0 - 24 cm or 0 - 34 cm	0 - 24 cm or 0 - 34 cm	0 - 24 cm or 0 - 34 cm	0 - 24 cm or 0 - 34 cm	0 - 24 cm or 0 - 34 cm
Armrest spacing	37 - 51 cm	37 - 51 cm	37 - 48 cm	37 - 48 cm	37 - 48 cm
Rotation	360° (No tilt on VELA Tango 100F and 100FB)	360°	90° left and right	÷	÷
Frame	55 x 55 cm	55 x 55 cm	55 x 55 cm	55 x 55 cm	55 x 55 cm
Weight	20 kg	20 kg	28 kg	28 kg	28 kg
Max. Load	160 kg	160 kg	160 kg	160 kg	160 kg

VELA has an extensive range of accessories:

- Seats, back rests and covers
- Armrests
- Leg rests and footrests
- Foldable footrest
- Headrest and body supports
- Seatbelts
- Table tray
- Brake pedal
- Strolling bracket

Please visit www.vela.eu for a complete accessories list, including descriptions, photos, measurements and item numbers.

Construction

- Arched steel frame made from profile tubing ensures that all wheels remain in contact with the floor, even on uneven surfaces
- Each wheel is secured in a tower
- Outer tubing in nylon including marks for height adjustment.
- 24 VDC electrical circuits with integrated motor control
- Beep signal for low battery (< 10V)
- Batteries: 12V DC 2.3 Ah sealed gel battery x 2
- Charger: 100 – 240V AC, 50 – 60 Hz, 250 mA. Output 24V





VELA Tango 100 is available in nine colours with Phoenix finish or in four colours with artificial leather finish.

- Protective seat cover in all Phoenix colours
- Incontinence seat cover in four colours and two qualities
- Phoenix complies with all requirements concerning fireproofing and wear
- A large range of upholstery and artificial leather in different colours are available too.

PHOENIX:

-  **YP 009 Black**
VELA colour code 671
-  **YP 011 Petroleum**
VELA colour code 676
-  **YP 046 Dark Grey**
VELA colour code 675
-  **YP 081 Light Grey**
VELA colour code 673
-  **YP 076 Orange**
VELA colour code 678
-  **YP 084 Purple**
VELA colour code 677
-  **YP 100 Blue**
VELA colour code 672
-  **YP 106 Red**
VELA colour code 674
-  **YP 111 Brown**
VELA colour code 679

ARTIFICIAL LEATHER:

-  **052 Black**
VELA colour code 052
-  **057 Grey**
VELA colour code 057
-  **031 Beige**
VELA colour code 031
-  **023 Blue**
VELA colour code 023