



# VELA Blues 100

VARIANT: Front-wheel drive :: Rear-wheel drive



Blues 100 with rear-wheel drive

VELA Blues 100 comes with front-wheel drive or rear-wheel drive to meet the requirements of the user.



Blues 100 with Comfort I seat and back

VELA Blues 100 can come with an Comfort I seat and back if the user needs extra support and comfort.

(Neck rest is optional on VELA Blues 100)

VELA Blues 100 is the ideal chair for indoor use. It is truly practical and advantageous in the home, the school or the workplace because it is compact and very manoeuvrable. VELA Blues 100 allows the user to work at a desk, engage in kitchen activities and move around easily. This small electrical wheelchair is perfect as an extra chair or as a work or school chair for the active disabled user.

## USER ACHIEVES ENHANCED INDEPENDENCE

VELA Blues 100 makes it easy for the user to move around her workplace or in the home. The chair's seat height can be adjusted electrically, which increases the user's independence – for instance when it comes to activities in the kitchen, at school or in the workplace.


VELA Blues 100 has adjustable arm rests, foot rests that can swivel to make it easy to move to and from the electrical chair. Electrical tilt is also an option. The chair is fairly neutral to look at, which means the visual focus is on the user instead of the chair.

VELA Blues 100 with Comfort I seat and back is an advance to users who need extra support and comfort. This chair comes with electrical tilt and electrical adjustment of the back, which facilitates an ergonomically favourable sitting posture – not to mention added comfort.

## ADVANTAGES

- :: Great for activities or work at a desk and in the kitchen
- :: Compact and manoeuvrable
- :: Easy to get into and out of
- :: Ergonomically-shaped Comfort I-seat and back supports a good sitting posture
- :: Can be adapted to children and adults

## STANDARD CONFIGURATION

		VELA Blues 100 Front-wheel drive	VELA Blues 100 Back-wheel drive	
CONSTRUCTION	Motor	2 stk. 24VDC 130W	2 stk. 24VDC 130W	
	Brake	24VDC Elektromagnetic	24VDC Elektromagnetic	
	Batteries	2 stk. 12V 22 Ah	2 stk. 12V 22 Ah	
	Control	PG Drives Technology	PG Drives Technology	
	Charger	230V AC charger 8Ah	230V AC charger 8Ah	
	Sprocket wheel	200 x 50 mm massive (7,9 inches)	200 x 50 mm massive (7,9 inches)	
	Flywheel	175 x 45 mm massive (6,9 inches)	175 x 45 mm massive (6,9 inches)	
MEASUREMENTS AND WEIGHT	Seat sizes Width and depth	35 x 45 cm (13,7x17,7 inches), 40 x 50 cm (15,7x19,7 inches) 44 x 44 cm (17,3x17,3 inches), 47 x 49 cm (18,5x19,2 inches) 45 x 50 cm (17,7x19,7 inches), 50 x 50 cm (19,7x19,7 inches)	35 x 45 cm (13,7x17,7 inches), 40 x 50 cm (15,7x19,7 inches) 44 x 44 cm (17,3x17,3 inches), 47 x 49 cm (18,5x19,2 inches) 45 x 50 cm (17,7x19,7 inches), 50 x 50 cm (19,7x19,7 inches)	
	Height without seat	42 cm (16,5 inches)	42 cm (16,5 inches)	
	Electrical seat height min./max.	42-62 cm (16,5-24,4 inches)/42-57 cm (16,5-22,4 inches)	42-62 cm (16,5-24,4 inches)/42-57 cm (16,5-22,4 inches)	
	Seat tilt electric	No tilt as standard	No tilt as standard	
	Back sizes Width and height	35 x 38 cm (13,7x14,9 inches), 40 x 50 cm (15,7x19,7 inches) 37 x 30 cm (14,6x11,8 inches), 43 x 45 cm (18,5x19,2 inches) 45 x 50 cm (17,7x19,7 inches), 50 x 50 cm (19,7x19,7 inches)	35 x 38 cm (13,7x14,9 inches), 40 x 50 cm (15,7x19,7 inches) 37 x 30 cm (14,6x11,8 inches), 43 x 45 cm (18,5x19,2 inches) 45 x 50 cm (17,7x19,7 inches), 50 x 50 cm (19,7x19,7 inches)	
	Back tilt, manual (optional)	22° (91-113°)	22° (91-113°)	
	Back tilt, electrical (Comfort I back) (optional)	34° (92-126°)	34° (92-126°)	
	Frame, width	56 cm (22 inches)	56 cm (22 inches)	
	Frame, length with E-foot support	91 cm (35,8 inches)	82 cm (32,3 inches)	
	Frame, length without foot support	76 cm (29,9 inches)	66 cm (25,9 inches)	
	Ground clearance	4 cm (1,6 inches)	4 cm (1,6 inches)	
	Max. load	110 kg (17st 4,5lb)	110 kg (17st 4,5lb)	
	Chair weight	62 kg (9st 10,7lb)	62 kg (9st 10,7lb)	
	DRIVING DATA	Max. speed	4,3 km/hour (2,7 mph)	4,3 km/hour (2,7 mph)
		Range	19 km (11,8 miles)	19 km (11,8 miles)
Max. gradient		12°	12°	
Obstacles, max.		3,5 cm (1,4 inches)	3,5 cm (1,4 inches)	
Turning diameter with E-foot support		99 cm (39 inches)	91 cm (35,8 inches)	
Turning diameter without foot support	88 cm (34,6 inches)	82 cm (32,3 inches)		

## ACCESSORIES AND SPECIAL SOLUTIONS

The complete range of electrical chairs from VELA can be ordered with a wide selection of accessories and special solutions for the chair to be adapted to the individual user's needs. VELA offers individual solutions in terms of padding, comfort, pressure relief, support, control and electrical adjustment.

A complete list of accessories with part numbers, photos and descriptions can be found at [www.vela.eu](http://www.vela.eu)



Comfort neck rest



Belt

## STANDARD AND SAFETY

VELA Blues 100 with a Comfort I seat comes in a crash-tested version that has been approved as a passenger seat for cars in accordance with applicable EU standards.

VELA Blues 100 meets VELA's tough quality requirements and also lives up to all relevant requirements and norms.

VELA Blues 100 is as standard supplied with a work chair seat and a back with black Phoenix fabric, which is very durable, dirt-repelling and easy to clean, or with a Comfort I seat with black Zoom fabric, which is also very durable, breathable and comfortable.