

# THE ROLTEC VIPER

A FRONT WHEEL DRIVING EXPERIENCE



**ROLTEC**

## ENJOY STEADY AND SAFE DRIVING INDOORS AND OUT

- Easy to maneuver in narrow or small spaces
- Rear wheels suspension
- Performs fantastically both indoors and outdoors
- Exstremely high performance 2x400 watts
- Runs remarkable steady even at top speed 14 km/h
- Climbs steep ramps effortlessly
- LED lighting for high visibility
- Tremendous traction - even at low speeds
- Highly reliable, robust and durable
- Long lifespan on chair and battery

## LIFTING AND TILTING

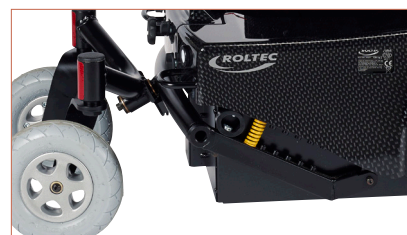
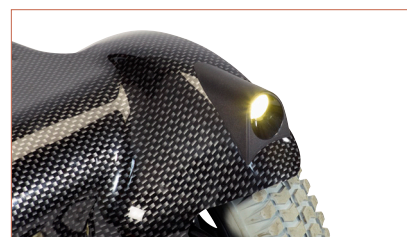
For the ROLTEC VIPER we have developed a unique electric lifting and tilting system.

- When mounted the lift/tilt system can adjust the height of the seat from 37 cm to 73 cm (base height)
- The system also allows tilting the seat 7 degrees forward and 40 degrees backwards
- The electric backrest leans back another 50 degrees

The combination of these options gives the user an unlimited amount of positions for working, moving, driving, resting...



For more information please call us or visit [www.roltec.com](http://www.roltec.com)



# RAISING THE BAR FOR FRONT WHEEL DRIVEN WHEELCHAIRS...

*The ROLTEC VIPER is designed and developed through close cooperation with users and physical therapists. The VIPER is based on the best technology available and is by far the best front wheel driven chair we have ever built.*

Experience having full control of the chairs movements, even in slippery or difficult situations. The slightest touch of the joystick will make the chair go in the desired direction.

The ROLTEC VIPER is equipped with 2 powerful electric motors each providing 400 watts giving the chair a top speed up to 14 km/h. Users in a ROLTEC VIPER will experience a chair with the power and traction that effortlessly deals with almost any situation at any speed.

Despite having so much power the ROLTEC VIPER is still safe and easy to control.

The ROLTEC VIPER is equipped with the latest electronics from Penny+Giles (R-NET). R-net is an extremely userfriendly multi-module control system that controls everything from motors to light.

The new rear suspension above the wheels minimizes shocks and makes the ride much more comfortable. An important feature the user will feel and appreciate immediately.

Because of the driving wheels placed in the front The ROLTEC VIPER easily turns around its own axis, enabling the chair to maneuver even in very tight environments.

Due to its very low baseheight the VIPER will go under practically any table meaning that visits to restaurants or dining at regular tables is no longer a problem.

***We are confident that the VIPER will set the standard for front wheel driven wheelchairs for years to come.***

## ***Is the ROLTEC VIPER your new chair?***

- High end design ✓
- Adjustable suspension on the rear wheels according to weight and driving ✓
- Easy to control and maneuver in all environments ✓
- Up to 55 km on a single charge ✓
- Lowest seating height on the market ✓
- Ideal to use as a drivers seat in a vehicle ✓

## ***Special requests or desires***

With a ROLTEC you set the standard – EVERYTHING can be adapted and costumized according to needs and wishes ✓

## THE ROLTEC VIPER – LET THE FRONT WHEELS DRIVE YOU INTO THE FUTURE...

**Technical data**

Type: . . . . .	Class B
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Class B chairs are wheelchairs made for use indoors and out.

**Measures**

Total length: . . . . .	103 cm
Length without footrests: . . . . .	95 cm
Width: . . . . .	65 cm
Height above ground: . . . . .	8 cm
Seat mounting height: . . . . .	35 cm

**Seating height above floor**

No cushion: . . . . .	37 cm
Without cushion and lift at max. height: . . . . .	73 cm
Without cushion and tilt max. forward: . . . . .	31 cm
Angle of seat at maximum tilt backwards: . . . . .	40°
Angle of seat at maximum tilt forward: . . . . .	7°

**Weight**

Weight without user: . . . . .	Ca. 130 kg
Maximum user weight with lift/tilt system: . . . . .	130 kg
Maximum user weight without the lift/tilt: . . . . .	150 kg

**Specs for a Viper (400 watts x2) at a speed of 10 km/h**

Max. distance/range w. 50 Ah. batteries: . . . . .	Approx. 40 km
Max. distance/range w. 70 Ah. batteries: . . . . .	Approx. 55 km
Climbing: . . . . .	17%
Max. speed: . . . . .	Ca. 14 km/t *
Turning radius (space needed without or with footrests): . . . . .	120 - 170 cm
Ability to climb curbs (max. height of curb): . . . . .	7 cm

\* The steering from Penny & Giles may influence the top speed slightly

**Wheels**

Front wheels (grey) . . . . .	3.00 x 8"
Rear wheels (grey) . . . . .	200 x 50 mm
Valves (type). . . . .	Autovalve

**Company's headquarters:**

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