

THE ROLTEC VISION HD

MASTER OF HEAVY DUTY



ROLTEC

WITH A BASE HEIGHT OF ONLY 37 CM SUDDENLY IT IS EASY TO:

- Drive in under tables
- Use a standard workbench or office desk
- Be the driver or passenger in a vehicles front seat
- Have enough room for a chair on the drivers side in a vehicle without costly changes to the vehicles floor
- Use the chair as a passenger seat and be able to see out the windows.
- Top speed up to 14 km/h

Lifting and tilting system

- For ROLTEC Vision HD, we use the same unique electric lifting and tilting system as in the Vision CT4. Despite a heavy load the seat can be elevated as high as 31 cm, which enables you to communicate at eye level and reach places that have long been out of range.
- Combining the lift/tilt function with the electric backrest adds comfort and functionality and allows almost unlimited seating positions.

The wheelchair as a drivers seat

ROLTEC Vision CT4, like our other chairs, can be used in front of a vehicles steering wheel. This allows the user to stay in the chair, eliminating complicated transfers from the wheelchair to the cars seat. Transfers which for many are both cumbersome and exhausting.

ROLTEC offers both our own "docking" system shown below and Dahl Engineering's system. Both systems securely locks the wheelchair to the floor of the car.

The system also allows the vehicle's original seat to be clamped into the docking station when a carer needs to drive the car.

Both systems are obviously crash tested and approved according to current standards and regulations.



ROLTEC VISION HD

REAR WHEEL DRIVE AND POWER TO HANDLE THE MOST ...

ROLTEC introduces the big brother to VISION CT4 - The ROLTEC VISION HD. This chair (HD=heavy duty) is developed because of the increasing demand for electric wheelchairs for larger users. This model makes it possible to be a wheelchair user with a weight of up to 200 kg.

ROLTEC Vision HD uses the same proven technology as VISION CT4.

In the exterior design it is not visible, but we have reinforced the lifting - tilting system and chassis. Furthermore we have chosen massive wheels for this chair. Safety and comfort are naturally the same as the VISION CT4.

The ergonomic control box from Penny & Giles gives almost unlimited possibilities for personal profiles, control parameters and much more. At the same time the new multifunction display has a stylish and user-friendly design with newly developed function buttons that are easy and natural to operate.

Vision HD is equipped with redesigned headlamps that have a total brightness of 250 candelas. By comparison, the entire lighting system is 14 times stronger than the previous lighting and helps to give the whole chair a refreshing zing.

The lights are beautifully designed and placed on the protective shield in a natural arc, giving the wheelchair an elegant yet sporty look, and allowing for easy cleaning.

ROLTEC Vision HD is very suitable as a seat in the car.

The low seat height and opportunity for forward "tilt", gives you more space for your legs under the steering wheel.

The protective shield covers the entire base and mechanism, giving the chair an attractive, modern appearance and makes it very easy to clean.

At the same time the shield functions as a guard to prevent injuries to hands and fingers.

Is the VISION HD your new wheelchair?

- ✓ A sleek and well proven design
- ✓ alloy wheels
- ✓ Excellent for challenging terrain
- ✓ Tremendous traction
- ✓ Goes easily under tables
- ✓ Use it as a carseat

Special requests or desires

- With a ROLTEC you set the standard. EVERYTHING can be adapted and customized
- ✓ according to your needs and wishes



ROLTEC VISION HD - FOR THE HEAVY USERS

Technical data

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

Measures

Total length:	115 cm
Length without footrests	81,5 cm
Width:	65 cm
Height above ground:	8 cm

Seating height above floor

Without cushion:	37 cm
When the chair is tilted maximally forward	32 cm
Angle of seat at maximum tilt backwards:	24°
Angle of seat at maximum tilt forward	7°

Lifting capacity

Difference in cm fra lowest position til max. height	+/- 31 cm
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Weight

Weight without user:	Ca. 155 kg
Maximum user weight with lift/tilt:	200 kg
Maximum approved user weight without lift/tilt installed:	200 kg

Speed/range specifications for the VISION CT4 (400 watts x2) when driven at maximum speed 9 km/h

Max. distance/range w. 50 Ah. batteries:	Approx. 40 km at 9 km/h
Max. distance/range w. 70 Ah. batteries:	Approx. 55 km at 9 km/h

Additional relevant driving data

Climbing:	17%
Max. speed: (electronically reduced for safety reasons)	Ca. 9 km/t*
Turning radius (depending n 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 (flextires - massive):

Front wheels (grey)	3.00 x 8"
Rear wheels (grey)	200 x 50 mm

Company's headquarters

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