



How does it function?

You place yourself on the two plates and move the legs up and down as on a stepper machine in a fitness center. It is an excellent form of exercise. The muscles are trained correctly. Every thread will make the StepMover move 3 m forward. In this way it is possible to reach 20 km/h. You can move the legs as with a normal bike. You can also rest on one leg and use the other for movements. This way of moving seems natural when turning around corners. The **Stepmover** has 3 wheels but the rear axes can be moved in parallel so that it is possible to tilt when turning at speed. When you leave it, it goes back to its neutral vertical position where it stands very stable. If you move along a pedestrian street it is a great advantage that it is stable at low speed. You can make very precise movements without falling.

The **Stepmover** has "variable gearing", since you can place your feet different places along the long plates.

The **Stepmover** has a very practical shelf in the front where all kind of goods can be placed. Even a child seat can be placed in the front.

The **Stepmover** has been categorized by the Danish authorities as a bicycle. This means that it can use the bike paths.

The **Stepmover** can be folded in 2 seconds so it takes up very little space. When you unfold it in 1 sec. you hear a click and it is ready for use. It can be used as a city bike for tourists.



The **Stepmover** can be parked much more efficient than normal bicycles.

The heavy parts are placed at the bottom when parked, so it is very stable. It can also be placed in the trunk of a car.



The **Stepmover** is well suited as a commuter vehicle since one Stepmover can replace 2 bicycles and eliminates the problems with finding a parking space for your bike at the train station.

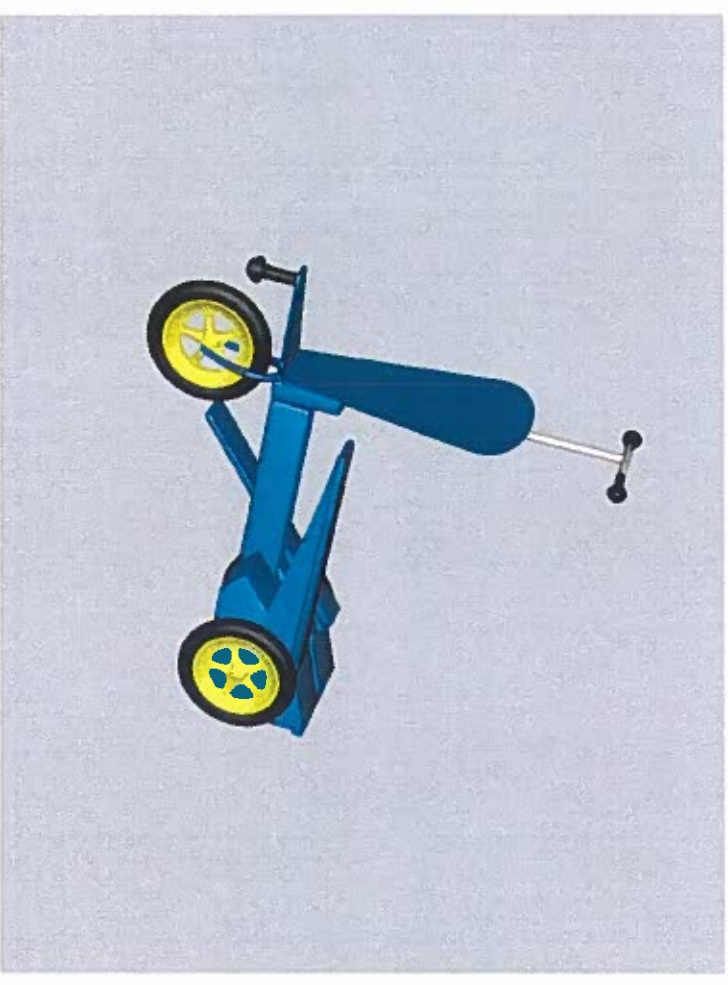


The **Stepmover** is an invention by Palle R Jensen and it has been developed in a collaboration with Aage Jensen and students from the Copenhagen University College of Engineering.

The **Stepmover** took part in a TV-show in Danish TV2 called "Danmarks Bedste Ide" in the spring of 2007 and it won a prize in Herning, Denmark in September 2007. The production is planned to start in 2010.



STEPMOVER



The **Stepmover** is a completely new type of bicycle with some exciting features making it a smart bike for the city.

The **Stepmover** is easy to access - unlike a normal bicycle, which demand that you swing one leg over the middle of the bike. The **Stepmover** can be folded in 2 seconds. It can be placed in the trunk of a normal car and also be taken along when using a train.

The **Stepmover** can be placed vertically when not in use. This means that it can be taken inside in your residence.

The **Stepmover** is stable when you stop at a red light. You don't have to leave the vehicle as with a normal bike.

The **Stepmover** can carry goods from the supermarket.

The **Stepmover** can be used for fitness since it moves your body in a very sound and enjoyable fashion.