s-max - the stair climber for your wheelchair

In your own wheelchair - safely and comfortably up and down stairs
• Move easily and quickly, up and down stairs in your own wheelchair.
• s-max fits virtually all commercial wheelchairs, even particularly narrow children’s wheelchairs.
• The brackets especially developed modular concept makes a simple assembly possible.
• s-max is easy to handle because of the newly developed climbing system with little load alterations.
• The handle’s solid connection to the climbing unit provides a secure feeling for stair climbing.
• The grips and control unit are constructed according to the newest ergonomic insights.
• The climbing speed can be specifically adjusted to the particular climbing situation at hand.
• The single step mode offers optimum ease in controlling the s-max to ensure safe as well as careful movement over all kinds of stairs.
• The s-max’s thought-out safety concept includes brakes, which stop automatically at the edge of each step.
• Since the s-max works with merely one climbing leg, it is particularly compact and thus functional even on narrow stair cases or winding stairs.
• s-max is suitable for all floor coverings, be it wood, stone, marble, tiles or carpet. The exposed edges of stairs are not damaged.
• Durable and maintenance-free batteries provide energy for up to 300 steps.
• The electrical wires run inside protecting them from damage.
• Thanks to its compact measurements and its low weight s-max is your ideal partner in everyday life.

s-max - the powered stair climber for your wheelchair

Advantages for your mobility
There is enough room even in the most compact cars: You can take the s-max with you anywhere making you mobile and active.

Consistent, safe, and reliable: The automatic safety brakes stop automatically at the edge of each step.

The s-max can be mounted on virtually all wheelchairs due to the brackets’ modular concept. Individual modification of wheelchairs and special brackets are possible as well.

Easy and quick: The bracket for the s-max is affixed to the wheelchair once. After that the stair climbing aid can be attached to the wheelchair safely and sturdily by means of a quick pin. At this point you merely need to remove the wheelchair’s (quick release axle) wheels and the system is ready to use.
As for the quality of life, to be active and flexible is particularly important. This is especially true for children. That’s why we build the s-max in such a way that it fits the compact children’s wheelchairs as well. This is an advantage that hardly any other stair climbing aid offers.

Be it kindergarten, school, on the way to exercise class or music school, the s-max overcomes stairs easily, fits into the boot of your car and provides you and your child with an almost unrestricted mobility. This increases the quality of life tremendously because the s-max makes it easy to get around staying in touch with friends and family.

Overcome barriers, enjoy the freedom of being capable of conquering stairs any time and anywhere without problem. Thanks to the batteries’ high capacity the s-max climbs up to 300 stairs. This means you can plan for longer excursions now. You may also recharge the batteries in your car using the appropriate charging cable and your car’s battery.

Ergonomic:
The most important control elements are accessible without loosening your grip.

Outdoors the s-max also provides the necessary mobility that children need for their development.
Do not make your job dependent on steps, except in terms of stepping up the carrier ladder. s-max takes you to any work place that you wish. Enjoy this freedom again.

On the way to your place the s-max fits easily into your car's trunk. Mounted with a quick pin right at the place of your work, it remains on the wheelchair the entire day without hindering you or restricting your regular mobility. In case you need to overcome stairs, it is ready to use.

The batteries' high capacity of up to 300 steps is accessible to you during your regular work day.
Stay active in your familiar environment. Do not go without habits that are dear to you. s-max helps you doing just that by conquering stairs easily.

The s-max works with just one climbing leg. This results in very compact measurements; thus it can be used even on narrow stairs. It furthermore fits even narrow wheelchairs. Handling is really easy and you need little physical strength.

The s-max’s advantages result in the kind of independence that you may wish for as a wheelchair user. In addition, this is true not only at home but anywhere else as well because you can take the s-max with you wherever you go. It fits into the boot of any car.

The trick: Because the s-max functions with only one climbing leg, it can be built in such a compact way. Nevertheless, it stands solidly and steadily on the ground.

Narrow track: The s-max can be put to use on very narrow as well as winding stairs.

Relief: Handling the s-max calls for little physical strength. This means you can transport persons with the s-max that are distinctly heavier than yourself.

The battery pack and charger are included in the standard delivery package. The former can be charged attached to the s-max. However, if you like, you may also remove the battery pack at its grip and charge it separately.

In the name of progress we reserve the right for technical changes.

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Remain mobile in your accustomed environment
s-max - optional accessories

Universal rack SDM6
With the universal rack SDM6 the s-max is compatible to virtually all commercial wheelchairs. This makes the s-max an ideal stair climbing aid for public institutions such as government offices, museums, or theaters etc. as well as for services transportation.

Technical data:
Weight: 7.5kg
Suitable for wheelchairs whose seats are between 32 and approximately 60cm wide.

Transportation chair U3
For Persons who merely need help to climb stairs we offer the transportation chair U3. The brackets for the s-max are already installed which makes the mounting to the s-max quick easy and safe. The chair U3 is rather narrow and thus particularly suitable for narrow staircases and winding stairs.

Technical data:
Weight: 10.5kg
Width: 49cm

Attention:
The s-max’s maximum lifting capacity of 120kg (264.6lbs) is reduced by the weight of the accessories.

Anti-tilt support adjusted to the s-max’s bracket.

Voltage converter - that way you can use the charger in the car as well.

Hip belt

CE marked. The s-max corresponds to the European guidelines 93/42/EWG for medical products.