

*For stowing wheelchairs and scooters*

# **B&S wheelchair hoists**



- *Auto-aanpassing*
- *Revalidatietechniek*
- *Mobiliteits- en hulpmiddelen*

# B&S wheelchair hoists

*Meet all the guys of the family!*

B&S offers you a wide range of universal wheelchair hoists! Hoists of high quality with a nice, modern design! Depending the car, the type of facility and the weight there is a whole family of 'mythical' hoists at your service. We proudly present:

## B&S Hoists with modular construction



Benjamin



David



Janus



Samson



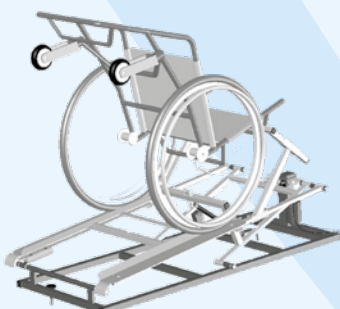
Hercules

## B&S Special hoist



Goliath

## B&S Roof- and side-door hoists



Jonathan



Hermes





# B&S hoists with modular construction

## Benjamin

The Benjamin is a smallest hoist in our portfolio and designed to lift up wheelchairs and small scooters up to 25 kg into the trunk of a car. The Benjamin has a lift arm that can be taken out and can be laid down in the trunk when the hoist is not use.



## David en David XL

The David wheelchair hoist is the most popular hoist in our portfolio, designed to stow wheelchairs and small scooters up to 58 kg into the trunk of a car. The David is available in different versions:

- with a fixed or a foldable lift arm
- manual or electric rotation
- capacity 42 kg (David) or 58 kg (David XL)



## Janus XS and Janus

The Janus hoist is a special execution of the Benjamin or David hoists. Janus has a rotating hoisting head on top of the liftarm which makes the throat depth of the liftarm variable. The wheelchair or scooter can be picked-up and lifted further behind the car and more accurately positioned in the trunk. Janus is a good solution especially for cars with a wide rear bumper.

- Janus XS with a capacity of 25 kg and a fixed liftarm
- Janus with a capacity of 42 kg with a fixed or foldable liftarm



## Technical data

	Benjamin	Junus XS	David	Janus	David XL
Lifting capacity	25 kg	25 kg	42 kg	42 kg	58 kg
Minimum-maximum height	60 - 117 cm	60 - 117	85 - 117 cm	60 - 117 cm	85 - 117 cm
Minimum-maximum throat depth	44 - 68 cm	44 - 85 cm	44 - 68 cm	44 - 85 cm	44 - 68 cm
Input current	15A	15A	15A	15A	15A
Manufacturer - B&S BV / State of origin - The Netherlands / CE marked					



## Samson XS and Samson

For scooters and wheelchairs up to 115 kg we developed the Samson wheelchair hoist. The Samson is available in different versions:

- with a fixed or a foldable lift arm
- with manual or electric rotation
- capacity 84 kg (Samson XS) or 115 kg (Samson)



## Hercules and Hercules XL

A wheelchair or scooter up to 185 kg is no problem for our Hercules wheelchair hoists! This very strong designed hoist is perfect to stow electric wheelchairs and power scooters into the car. The Hercules has a fixed liftarm (not folding) and can be supplied in a manual or electric rotated version. The capacity of the Hercules is 150 kg and the Hercules XL is 185 kg.



## Features modular hoists

- Modular hoists can be supplied assembled, but also in 4 or 5 separate modules. This provides benefits in transport and installation costs.
- The hoists are universal and fits in almost every car. Mounting is simple and takes up little space.
- The hoists can be mounted in the trunk, but also at a sliding door.
- The hoists are delivered 'oversized'. The liftarm can be shortened in height and/or depth.
- The lift can be transferred to another car.
- Due too to the modular construction, the hoists can also be upgraded relatively easily to a different version:
  - ▶ The David can easily be upgraded to David XL by replacing the engine and electronics.
  - ▶ The Benjamin and David can easily be upgraded to a Janus lift. A rotating head is fitted and the motor part is moved to the head.
  - ▶ The base and liftarms of the Samson and Hercules are identical. Only the control and motors are different. This means that the hoists can easily be upgraded from 84 to 185 kg (from Samsung XS to Hercules XL).

## Technical data

	Samson XS	Samson	Hercules	Hercules XL
Lifting capacity	84 kg	115 kg	150 kg	185 kg
Minimum-maximum height	87- 117	87 - 117 cm	87 - 117 cm	87 - 117 cm
Minimum-maximum throath depth	48 - 68 cm	48 - 68 cm	48 - 68 cm	48 - 68 cm
Input current	15A	15A	40A	40A
Manufacturer - B&S BV / State of origin - The Netherlands / CE marked				

# B&S Special wheelchair hoists

## Goliath

Since many years our Goliath wheelchair hoist, with a lifting capacity of 200 kg, is the most powerful wheelchair hoist that is available on the market. The Goliath is not carried out with a cord or belt, but with a very strong chain. Besides that the chain is very strong it looks very robust too. The Goliath has a fixed lift arm (not foldable) and can be supplied with manual or electric rotation.

## Technical data

	Goliath
Lifting capacity	200 kg
Telescopic extension	-
Input current	40A
Min-max height	94 - 125 cm
Min-max throath depth	58 - 65 cm
Manufacturer - B&S BV / State of origin - The Netherlands / CE marked	



## Options B&S hoists

### Manual or electric rotated

All B&S Wheelchair hoists can be supplied manual and electric rotated. To make the hoist electric rotated, a separate electric rotary unit is mounted on the hoist. This rotary unit can also be ordered separately and installed easily on hoists that are installed previously.

### Fixation of the lift arm

For the not-foldable hoists, it is possible to fix the lift arm with the cord when the hoist is not in use. However we developed a more attractive option for this purpose, the special clamping sleeve.

### Balanced during stowing

It is important that the wheelchair or scooter is balanced during stowing. Therefore a pick-up point on the gravity point of the wheelchair or scooter is necessary. The Hercules and Goliath hoist are standard equipped with a hoisting pin. The Samson can both be equipped with a hook or hoisting pin. On this pin a hoisting spoon or -yoke can be fit, to pick up the wheelchair or scooter.



rotating hoisting spoon



rotating hoisting yoke



rotating hoisting yoke with belts, available with 2 or 4 belts

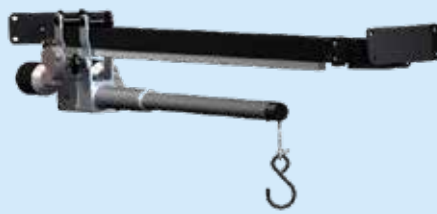


## Hermes roof hoist

This hoist, designed to stow a manual wheelchair at the sliding door, is completely electrical (in/out-up/down) and it has a lifting capacity up to 45 kg. The Hermes is mounted on the roof inside. After the driver has made the transfer from manual wheelchair to drivers seat, the wheelchair can be stowed into the car with the Hermes, just behind the front seats.

The Hermes is available in a fixed and a removable version. When you use the removable version you take it out when you will not use it for a longer period, or when passengers sit down on the second seat row.

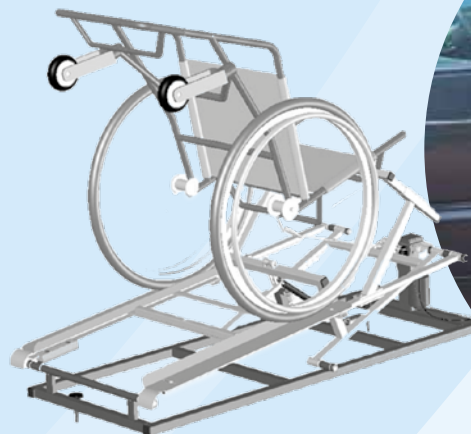
The Hermes is supplied 'oversized' and can be adjusted on the dimensions of the car. The Hermes is standard carried out with a lifting hook. It is important that the wheelchair is balanced during stowing. Therefore a pick-up point on the gravity point of the wheelchair is necessary.



## Jonathan side-door loading aid

For stowing a wheelchair, why not using his own wheels? Without folding or disassemble the wheelchair the Jonathan pulls the wheelchair into the car through the side door. The Jonathan consists of a baseframe with an extension part that comes out of the car and creates a sort of 'ramp'.

On this 'ramp' the wheelchair is pulled in, when it reaches the end of this 'ramp' they are both pulled completely into the car together. Extra benefit is that the wheelchair directly will to be fixed by the Jonathan.



## Technical data

	Hermes	Jonathan
Lifting capacity	45 kg	20 kg
Maximum length	130 cm	
Input current	15A	15A

Manufacturer - B&S BV / State of origin - The Netherlands / CE Marked

## Overview B&S wheelchair hoist program

	Lifting capacity	Electric operated	Manual rotation	Electric rotation	Folding or removable lift arm	Extendable lift arm	CE Marked
Benjamin	25 kg	✓	✓	✓	✓		✓
Janus XS	25 kg	✓	✓	✓		✓	✓
David	42 kg	✓	✓	✓	✓		✓
Janus	42 kg	✓	✓	✓	✓	✓	✓
David XL	58 kg	✓	✓	✓	✓		✓
Samson XS	84 kg	✓	✓	✓	✓		✓
Samson	115 kg	✓	✓	✓	✓		✓
Hercules	150 kg	✓	✓	✓			✓
Hercules XL	185 kg	✓	✓	✓			✓
Goliath	200 kg	✓	✓	✓			✓
Hermes	45 kg						✓
Jonathan	20 kg						✓

## More than 40 years unlimited freedom...

B&S is a well established company, specialised to increase and maintain the mobility, independency and autonomy of disabled people by giving them the possibility to use a car. The current market position of B&S arose due enormous expertise of car adaptations and development of rehab products like custom made wheelchairs and seats. Our individual approach and advice is the fundament to create the best fit between product and user. That's why development is our core business, because everyone is unique.

B&S is importer, dealer and manufacturer of the best rehab products available. From cane or wheelchair till a completely adapted car, B&S will give you 'Unlimited freedom'.



• Auto-aanpassing • Revalidatietechniek  
• Mobiliteits- en hulpmiddelen

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