



## BENOMIC

With his smooth, modern looks, the **BENOMIC** distinguishes itself directly in our line of pipe rail trolleys. The trolley is completely redesigned and improved. The **BENOMIC** can be used for nursing and harvesting the crop and can reach a height up to 300 cm.



Over the last 10 years the double scissor pipe rail trolley has been modified a number of times. After thorough market research we've decided to redesign the existing pipe rail trolley completely. Speed, reliability, simplicity and hygiene were the most important design criteria.

After 10 months of engineering and testing we've put all our new ideas and techniques in the **BENOMIC**, the new reference in pipe rail trolleys.

Compared with the existing pipe rail trolley the **BENOMIC** has been improved on almost all aspects.

Below you will find the most important advantages;

### Smooth surface

With the water-resistant, smooth surface the **BENOMIC** can be cleaned easily. This will increase the hygiene level in your greenhouse and reduce virus- and other infections. No bolts or edges, holes or other obstacles where dirt can and will stick. Also the plants will benefit from the smooth surface and crop damage will reduce.

### Scissor

The speed of the lift have been improved. Compared to the BRW 185 the lift is almost twice as fast, from 0,11 to 0,25 m. per second. Also the maximum lift capacity has increased from 250 to 300 kg.

### Simplicity / Maintenance

After lifting the top cover, all service parts are easily accessible. This will simplify the maintenance works and in the end will reduce costs

### Speed, power and controls

We have replaced the 0,18 kW motor by a 0,37 kW electrical motor, twice as strong! By doing so we have increased the driving speed from 40 m. to 60 m. per minute. Long lasting, clearly arranged switches for easy and reliable operation

### Platform height

Due to its unique design the platform is easily accessible in its lowest position

### Motor control

The **BENOMIC** is equipped with a very reliable motor management system controlling the driving speed from slow to fast by means of a simple potentiometer. This system ensures enough power when moving at very low speeds.



# INNOVATORS IN MOTION

Technical Data 2-SCISSOR		
Length Trolley (cm)	:	193
Width Trolley (cm)	:	ctc+ 14
Length Platform (cm)	:	170
Width Platform (cm)	:	42
Min Height (cm)	:	54
Max Height (cm)	:	300
Motor (kW)	:	0.37
Max Workload (kg)	:	300
Weight (kg)	:	410
Max speed (m/min)	:	60
Traction battery (V/Ah)	:	24/110
Pipe rail ctc (cm)	:	42-80

## Elevator

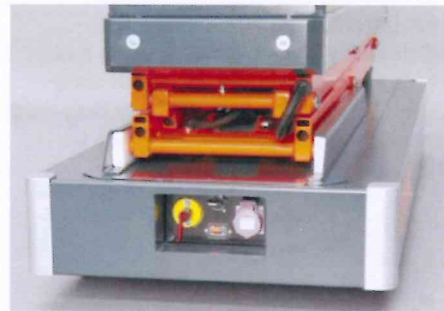
With one push on the button the BENOMIC lift itself up. This makes it possible to maneuver the trolley sideways from path to path.

## Standard options

12/24V power socket  
Toolbox

This product is coated with an environmentally friendly powder and come with an original CE- certification.

Designed for 55 cm center to center pipe rail system with 51mm heating pipes. Other specifications on request.



Technical Data 3-SCISSOR		
Length Trolley (cm)	:	193
Width Trolley (cm)	:	ctc+ 14
Length Platform (cm)	:	170
Width Platform (cm)	:	42
Min Height (cm)	:	63
Max Height (cm)	:	440
Motor (kW)	:	0.37
Max Workload (kg)	:	120
Weight (kg)	:	450
Max speed (m/min)	:	60
Traction battery (V/Ah)	:	24/110
Pipe rail ctc (cm)	:	42-80

*\*platform above 300 cm requires the use of stabilizers*

Technical Data 4-SCISSOR		
Length Trolley (cm)	:	193
Width Trolley (cm)	:	ctc+ 14
Length Platform (cm)	:	170
Width Platform (cm)	:	42
Min Height (cm)	:	71
Max Height (cm)	:	570
Motor (kW)	:	0.37
Max Workload (kg)	:	120
Weight (kg)	:	550
Max speed (m/min)	:	60
Traction battery (V/Ah)	:	24/110
Pipe rail ctc (cm)	:	42-80

*\*platform above 300 cm requires the use of stabilizers*

