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PIPE RAIL TROLLEY 185 CM

This pipe rail trolley distinguishes itself directly in the line of all the pipe rail trolleys by its long platform that includes switches and a low walk up. This trolley is mainly used for nursing and harvesting.



For years many growers, especially those of peppers and aubergines, have been satisfied with the pipe rail trolley 185cm with single hydraulic scissors. Increasing greenhouse height and years of experience have led to the development of the pipe rail trolley with double hydraulic scissors.

The trolley has a working platform of 180x40 cm and can reach a height of 295cm above ground. This trolley is standard equipped with a safety guard over the complete

length of the platform. All function keys and switches are installed inside the platform and can be operated by foot, but are well protected against damages.

The handles of the switches are made from high quality material and are water-resistant. The main reason why this trolley has a long platform is so a employee can stand safely during harvesting. The overhead frame, with a length of 180cm, makes this trolley ideal for carrying many harvesting boxes or trays without unloading.

This trolley has an operations panel on both sides so harvesting can be done from either side of the overhead frame.

The operations panels can be set independent of each other regarding speed etc. for example moving into the bay can be a mostly differed speed than moving back to the walkway when fully loaded.

The longer wheelbase provides a greater weight spread allowing the trolley to move smoothly even when heavily loaded. The standard type of this trolley is designed for the 42.5cm pipe rail system with 51mm pipe. Other sizes are available on request.

Each employee can do his or her job ergonomically at any height up to 295cm. Moving from path to path is done with help of 4 double hydraulic bearing push up wheels.

This trolley is equipped with the most modern electronic traction control, which controls the driving speed of 0 to 40 mtr/ min, both ways.

This control ensures enough power when moving at lower speeds. Installation of an extra 24V/5A connection on the platform is optional. The traction battery is easy accessible for needed scheduled maintenance.

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



INNOVATORS IN MOTION

Technical specifications:

Width is 52cm

Length is 185cm

Lowest platform height 53cm

Highest platform height 295cm

Designed for 42.5 cm center to center pipe rail system with 51mm heating pipes

Other center to center distance available on request

Traction batteries of 24V/110 Ah

Motor power of 180W (optional 370W)

Weight 305 kg

Applications for the pipe rail trolley:

Crop maintenance at any level up to 295cm

Harvesting activities

Transport of the products in boxes or containers on the platform or overhead frame

Benefits of the pipe rail trolley:

Ease of labor

Substantial labor savings

Variable working heights without climbing

Automatic fuses for the hydraulic pump and motor

Easy moving sidewise due to the hydraulic motor

Low end platform available for a low walk up

Easy to install an overhead frame or box frame

Connectable with transport trolleys

