greenhouse equipment manufacturer

MARYNIACZYK

HORTITECH 2HD 3.0

Greenhouse pipe rail trolley

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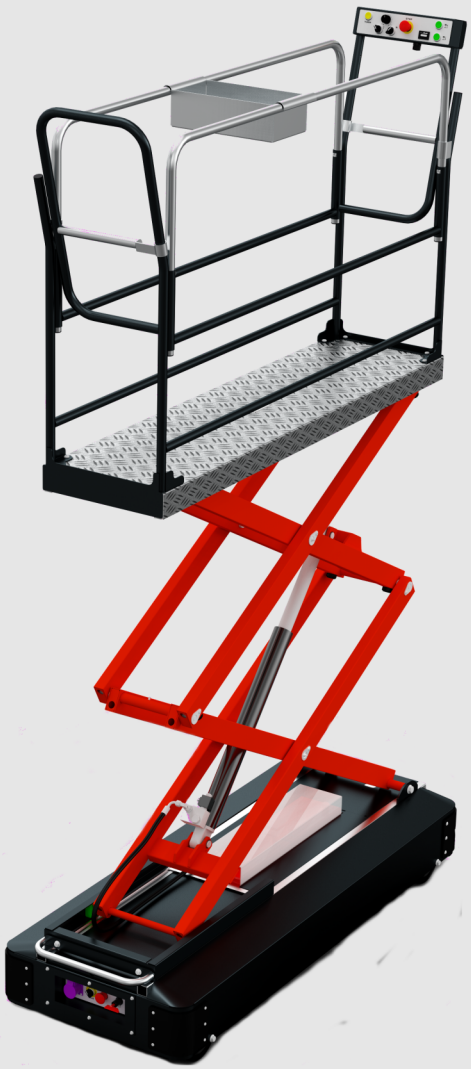
HORTITECH 2HD 3.0
PRODUCT DESCRIPTION

The Hortitech 2HD 3.00 hydraulic greenhouse trolley is designed for the tomatoes care in high greenhouses, where smooth adjustment of the working platform at high altitudes is required. The Hortitech 2HD 3.00 is equipped with a scissor lift consisting of two scissors lifted by one cylinder, which allows us to raise the platform to a height of 3m. Scissor guides are made of plastic, which significantly improved the stiffness of the trolley scissors. The hydraulic power pack received a strong 2 kW engine. The device uses a PLC controller that controls the work of lifting the platform, ejecting the drive wheels, as well as driving. The trolley system also informs us about excessively discharged batteries, which guarantees trouble-free operation.

The Hortitech trolleys series has undergone a number of modifications to improve their functionality. The rounded corners of the lower frame change the overall design of the trolley and protect plants from damage. A new way of painting elements affecting resistance to external conditions. The longer and wider frame affects the stability of the trolley. All controls have been marked accordingly. Additional emergency stop located on the bottom control panel.

• *Additional emergency stop located on the bottom control panel.*
• *Possibility to buy a trolley with an internal charger – to charge the battery simply plug the cord into the power socket.*
• *Switches and buttons made of steel – the improvement affects the service life,*
• *Tilt sensor informing the user about the loss of stability or deviating from the vertical position,*
• *The sound and light system of the control panels indicates improper use of the trolley,*

• *New contactless potentiometer resistant to water, dust and shock,*
• *New induction foot switch resistant to water, dust and shock,*
• *Turbo button allows you to move at speeds up to 105 m / min,*
• *Electrical box placed on the front of the trolley, allowing easy access. The box is hermetic and moisture resistant and has catches enabling it to be easily opened.*
• *Drive wheels made of aluminum and polyurethane. Wheel forks made of thinner material. New bearings allow the cart to be easily moved between rows.*



Specification

Length	*1900 mm*
Width	*750 mm*
Height	*1760 mm*
Weight	*361kg*
Lifting speed	*17 seconds*
Engine power	*0,5 kW*
Hydraulic Power Pack	*2,0 kW*
Maximum Platform Height	*2930 mm*
Maximum Platform Load	*200 kg*

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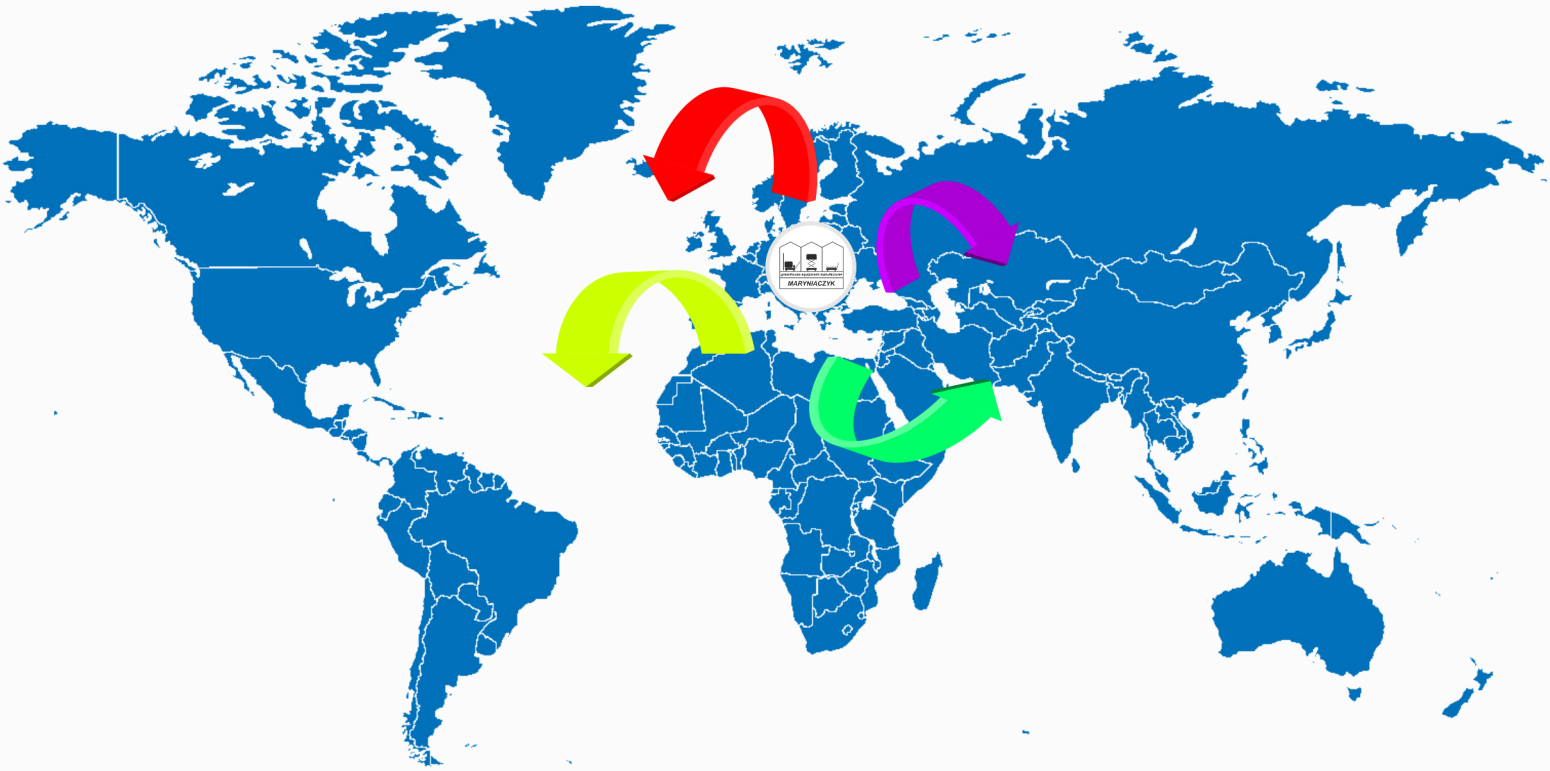

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