

greenhouse equipment manufacturer

**MARYNIACZYK**

# ***HORTITECH 3HD 4.5***

## *Greenhouse pipe rail trolley*



# HORTITECH 3HD 4.5

## PRODUCT DESCRIPTION

*Hortitech 3HD 4.50 combines solutions for service and care works. The trolley uses modern drive and hydraulics of reputable manufacturers, which ensures long and trouble-free operation. The device has three scissors and one hydraulic cylinder that raise the working platform to a height of 4.5m and a system of two manually extendable stabilizers that are necessary when working at a height of 4.5m. The trolley has security systems such as a tilt sensor to prevent the truck from tipping over, and platform lifting blockades due to incorrectly extended stabilizers or too high tilt to one side, the PLC controllers supervise all systems. Turbo button allows the trolley to move at a speed of 105 m/min.*



*When the stabilizers are retracted, platform only rises to a height of 3m and allows moving on pipes so that it can be used as a care trolley, but when stabilizers are pulled out, the trolley automatically immobilizes the drive and there is a possibility of lifting up to 4.5m – this ensures a high level of employee safety.*

- *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,*



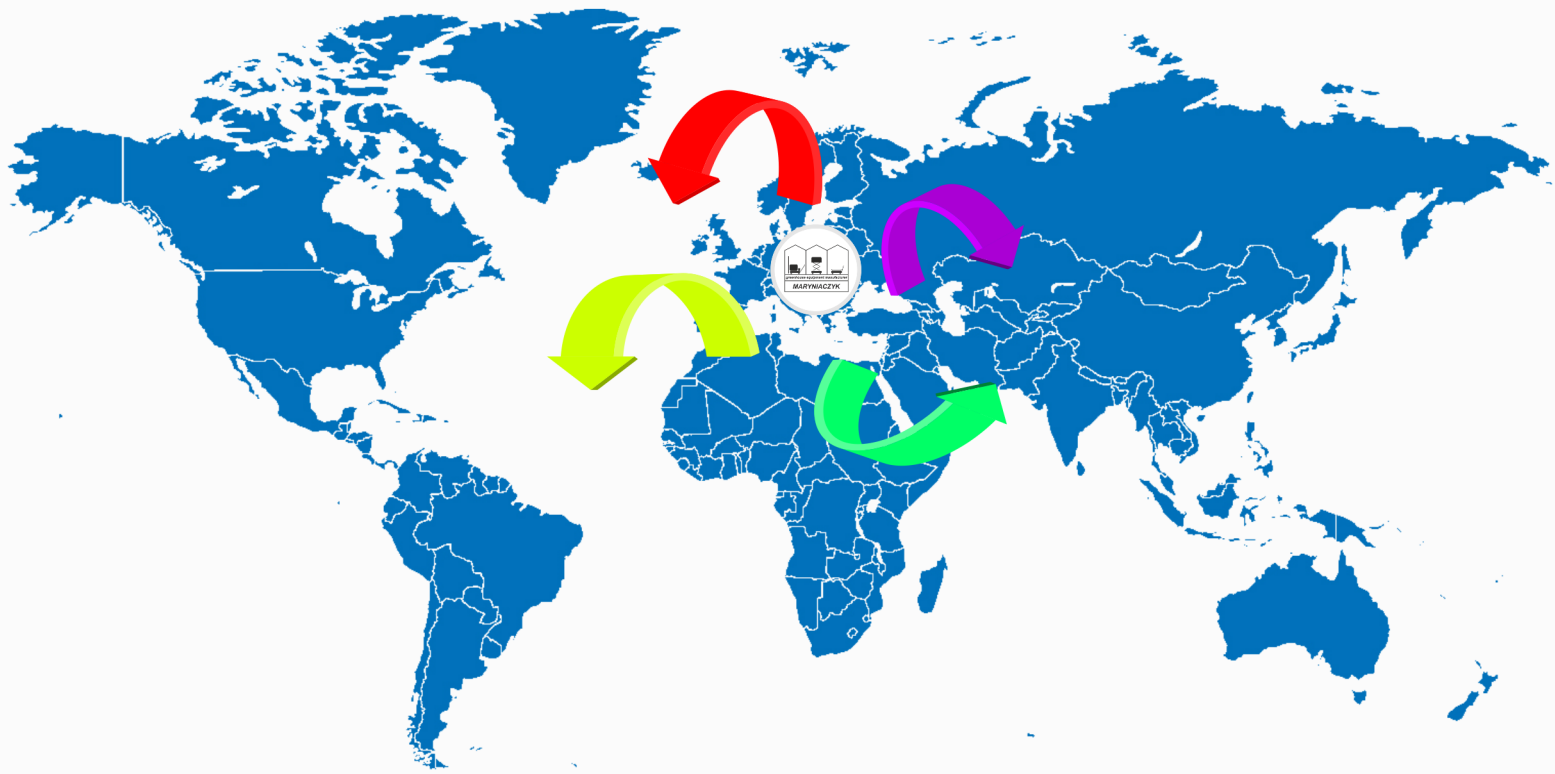
- *New contactless potentiometer resistant to water, dust and shock,*
- *New induction foot switch resistant to water, dust and shock,*
- *Turbo button allows you to move at speeds up to 105 m / min,*
- *Electrical box placed on the front of the trolley, allowing easy access. The box is hermetic and 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

<i>Length</i>	<i>2126 mm</i>
<i>Width</i>	<i>750 mm</i>
<i>Height</i>	<i>1760 mm</i>
<i>Weight</i>	<i>396 kg</i>
<i>Lifting speed</i>	<i>17 seconds</i>
<i>Engine power</i>	<i>0,5 kW</i>
<i>Hydraulic Power Pack</i>	<i>2,0 kW</i>
<i>Maximum Platform Height</i>	<i>4250 mm</i>
<i>Maximum Platform Load</i>	<i>200 kg</i>

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