

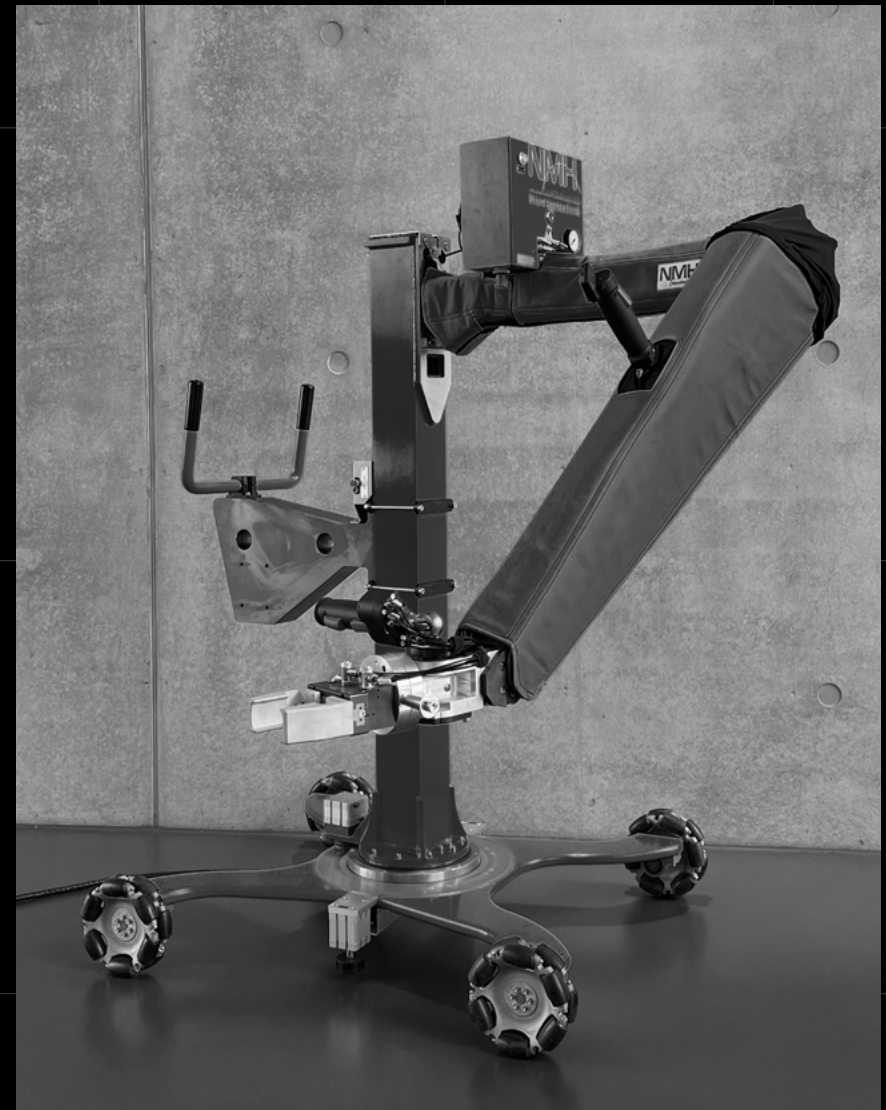
**MODULAR
HANDLING DEVICE**

POSSIBLE FIELDS OF APPLICATION

Our modular handling device **enhances safety and efficiency across various lifting tasks**. It **simplifies overhead work** by assisting in positioning items above shoulder height, reducing strain on the body. For static holding during assembly, it supports tools or parts, easing muscle fatigue. In order picking, the device helps retrieve items from shelves, minimizing repetitive bending. It also streamlines packing by assisting with item placement in boxes, reducing the risk of injury. Whether for filling, assembly, or other material-handling tasks, Our device ensures precise and safe lifting in diverse industrial settings.

YOUR BENEFIT

Our device boosts quality through better handling and helps prevent worker overload, reducing the risk of spinal issues. Its versatility supports various tasks, while optimized processes lower manufacturing costs and streamline workflows. The device also enhances resource efficiency, prioritizing safety and operational improvements.

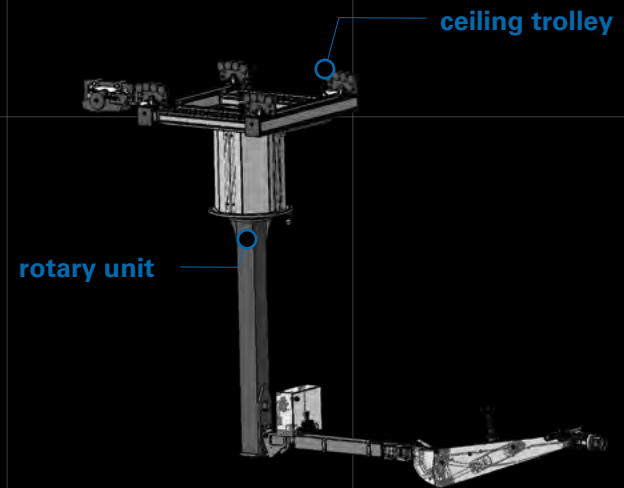


CONFIGURATION

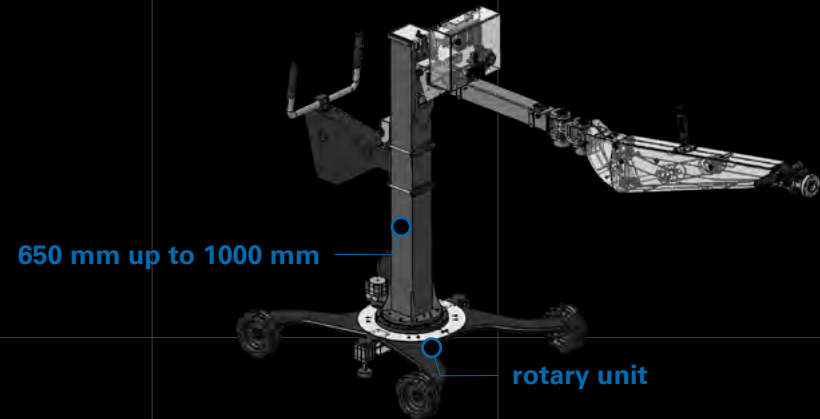
With **over 1,000 different variations**, we offer you a wide selection that fits your exact requirements. To achieve the perfect configuration, it is important to go through the following steps and select the appropriate components.

Step 1

In the first step, you select the basic version. You can choose between ceiling guided and floor guided. The ceiling guided version features a ceiling trolley and a rotary unit. The floor guided version includes a counterweight, a console (650 mm up to 1000 mm) and a rotary unit, providing stable and versatile handling capabilities.



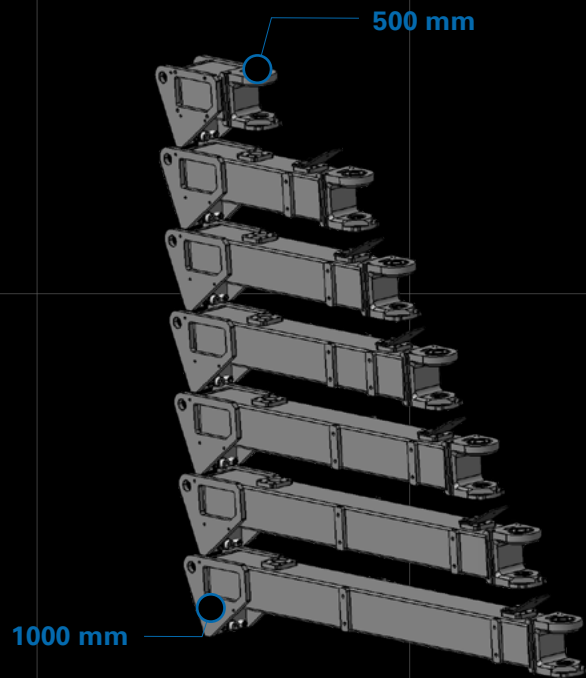
ceiling guided version



floor guided version

Step 2

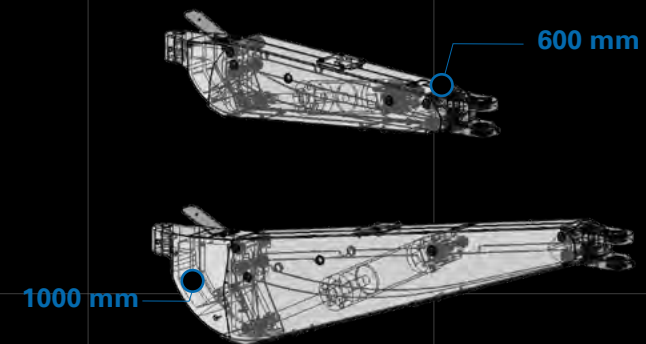
The outrigger is selected according to the required stability and reach for the specific application. The length is adjustable between 500 mm and 1000 mm.



Outrigger

Step 3

In the third main step of the configuration, we select the length of the parallelogram, depending on the desired stroke.



Parallelogram

Step 4

The fourth main step in the configuration is the individual gripping device. This is developed and manufactured precisely to your individual requirements.

OUR SERVICE

To make it as easy as possible for you, we take care of the complete configuration of the handling device. We will be happy to provide you with individual advice.



INNOVATION IS OUR WORLD

MECHANICAL ENGINEERING

Assembly
Measuring /Testing
Conveying Systems
Transporting / Handling
robotic solutions

MANUFACTURING

Milling
Turning
Sawing
Grinding
Trowalising
Finish
Logistics
Measuring

DIGITAL

Smart eco Box
NMH Coco
MuLedCon

PLASTICS TECHNOLOGY

Injection moulding machines: 1K, 2K and LSR Parts
Production capacity: 50 Millionen a Year
Clamping force range: 350 KN to 4000 KN
aluminum tools: small series
spray weights: 1g to 2100g
steel tools: large series

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