

Load capacity: from [250 kg] to [15,000 kg]
Lift height: from [500 mm] to [3,000 mm]

The series of types **[E-Series]** Heavy Duty execution is designed for the most demanding Customers and heavy duty work in industry and process lines. Due to its exceptionally compact design and the use of proven and high quality subassemblies, the lift is capable of intensive work - also non-stop - and fast work in cycles.

The design of our Heavy Duty lifting tables for heavy industrial use is characterized by uncompromising technical excellence. This extensive mix of technical advantages make the **[E-Series]** Heavy Duty the perfect choice for advanced applications.

[E-Series] Heavy Duty product description:

- Very solid structure, developed especially for intensive applications
- High quality spherical roller bearings, maintenance free
- Hardened and exchangeable roller tracks
- Highest possible lifting category as per DIN EN1570-1:2011: category 5
- Guaranteed, minimum lifetime of load cycles 512 [$\times 10^3$] or as per specification
- Generous working reserves, high dynamic factor
- Increased resistance to horizontal forces
- High clock rates of at least 25 load cycles/h or as per specification at 3-shift operation
- Design in accordance with the DIN EN1570-1:2011+A1 :2014, EN ISO 12100 :2010, EN ISO 13854 :2019, EN 60204-1:2018, CE mark
- Warp-resistant steel structure made from hollow profiles or solid plate
- Very wide range of optional extras.

Standard features:

- Smooth plate platform surface
- Maintenance hatches for access to the area underneath the platform
- Tilt protection on upper frame; also available for base frame on request
- Aluminium profile safety strip on all sides, spring-mounted
- Safe, tested maintenance supports
- Adjustable mechanical limit switch for upper end position
- Hydr. cylinder with integrated rupture valve
- Overload valve (setting approx. 110% of nominal load capacity)
- Maintenance free, high-quality spherical bearings
- Control voltage 24 V DC / Motor protection class IP54
- Sa2 steel structure – sandblasted, then powder- or 2K-PUR-coated, min. 90 μm
- Colours: Base frame and scissor structure in RAL9007 (grey), platform in RAL5015 (dark blue), platform fittings in RAL1003 (yellow)



Some examples for [E-Series] Heavy Duty



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