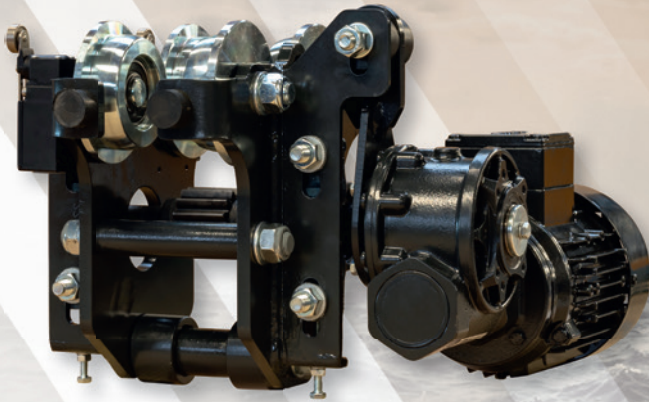


ENGINEERED LIFTING SOLUTIONS

HOISTING FOR EXTREME APPLICATIONS



HD3C ELECTRICAL RACK AND PINION DRIVEN TROLLEY

**SPECIAL DESIGNED TO HANDLE INCLINATIONS
500 KG – 12,500 KG LIFTING CAPACITY**

Leaflet No. KITO-83700

HD3C ELECTRICAL RACK AND PINION DRIVEN TROLLEY

SPECIAL DESIGNED TO HANDLE INCLINATIONS

500 KG – 12,500 KG LIFTING CAPACITY


Designed and manufactured according to:

- ▶ EC machinery directive 2006/42/EC
- ▶ EN13157
- ▶ Manufactured in the Netherlands

Standard features:

- ▶ Single speed design for smooth acceleration and stopping
- ▶ Limit switch
- ▶ Motor protection class IP54
- ▶ Voltage 400VAC/230VAC - 3 Ph - 50 Hz
- ▶ Delivery with motor and gearbox, without contactor, controls and control box
- ▶ The self-braking gear box is suitable for 5° heel and trim angles
- ▶ Unique 3 bolts design which ensures stability and safe situation
- ▶ Wheel break support and anti-tilt device integrated
- ▶ Trolley wheels with life time lubricated bearings
- ▶ Suspension for all kind of hoist
- ▶ Suitable for all types of beams
- ▶ Surface treatment trolley 2 layer paint system 80µm, RAL7021
- ▶ Operational temperature -20°C +40°C

Optional:

- ▶  Also available in explosion protected execution
- ▶ Explosion protected execution
- ▶ Operational temperature -40°C +40°C
- ▶ Special surface protection acc. to ISO 12944
- ▶ Stainless steel nameplate with tag number
- ▶ Rubber buffers mounted on trolley
- ▶ General arrangement drawing in 2D dwg and 3D step
- ▶ 3.1 load test certificate
- ▶ 3.1 material certificate for load bearing trolley parts
- ▶ Also available in manual and pneumatic execution

Remark:

The minimum beam radius is based on the maximum beam width which is specified in the table. For smaller curved beams always contact us or your local agent.

Maximum INP profile restriction for 6kN = INP220, 11kN = INP300, 22kN = INP360, 33kN = INP400, 52/64kN = INP450

