# Low Headroom Air Chain Hoist Red Rooster TCR (500 - 2.000 kg)

**Product information**



**General:** With the LHR series we have a range of trolleys for those applications were a standard trolley headroom is too large. With this special version the hoist is built into the frame of the trolley to decrease the distance of the lower hook to the beam to an absolute minimum.

**Standard features:**

- State of the art with new drive motor for the trolley
- Low maintenance and wearing of the drive motor through less parts
- Accurate speed control at lifting and lowering
- Accurate speed control of the trolley
- Adjustable to a range of beam sizes

The low head room trolleys are available as standard version (order- number LHATP…) or as spark resistant version with bronze wheels, bronze coated hooks for explosion dangerous areas (order number LHATPSR) with ATEX certificate.
**Optional:**

- Rack and pinion drive
- Marine paint (with certificate)
- ATEX specifications group II2 & II3

**Recommended:**

We strongly recommend using an air handling unit, e.g. from SMC (offered separately).

... *Read more*

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## Technical data

| Part code | WLL ton | Number of falls | Type | Lifting speed without load m/min | Lifting speed with load m/min | Lowering speed with load m/min | Air consumption Hoist | Air consumption Trolley | Weight kg |
|---|---|---|---|---|---|---|---|---|---|
| 16.30TCR-500-LHR | 0.5 | 1 | TCR-500-LHR | 16 | 10.5 | 17.9 | 25 | 25 | 85 |
| 16.30TCR-1000/2-LHR | 1 | 2 | TCR-1000/2-LHR | 9.5 | 5.3 | 9 | 25 | 25 | 90 |
| 16.30TCR-1000-LHR | 1 | 1 | TCR-1000-LHR | 11.3 | 6 | 10.3 | 25 | 25 | 90 |
| 16.30TCR-2000-LHR | 2 | 2 | TCR-2000-LHR | 5.7 | 3 | 5.2 | 25 | 25 | 105 |

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