RED ROOSTER TMH HEAVY DUTY



Red Rooster TMH Heavy Duty series pneumatic chain hoists are designed for demanding industrial lifting work, with lifting capacities from 10,000 to 30,000 kg. The hoists combine a Toku rotor motor, a robust 3-stage planetary gearbox and an automatic internal disc brake for

efficient and safe operation. In addition, mechanical upper and lower limit stops, a cast iron housing and a load chain to EN818-7 ensure the unit's durability and reliability. Options include corrosion protection for marine use, special paint systems and radio remote control, which extend the hoist's uses in different environments.



PRODUCT DESCRIPTION

TMH-10 - TMH-30 (10,000 - 30,000 kg)

TMH-10 is designed for a lifting capacity of 10 tonnes, offering an efficient and safe solution for heavy lifting work.

Technical data:

- **Lifting capacity:** 10 000 - 30 0000kg
- **Lifting speed with load:** 1.6 m/min max
- **Lifting speed without load:** 3.3 m/min max
- **Air consumption when lifting:** 58 l/s min (TMH-10)
- **Air consumption when lowering:** 71 l/s min (TMH-10)
- **Working pressure:** 4–6.3 bar (TMH-10)
- **Additional weight per extra metre of lifting height:** 11.4 kg (TMH-10)

Features:

- **Toku rotor motor:** Provides reliable and efficient performance.
- **Robust 3-stage planetary gearbox:** Ensures durability and long service life.
- **Automatic internal disc brake:** Ensures safe operation.
- **Mechanical upper and lower limit stops:** Prevent chain overload and increase safety.
- **Cast iron housing:** Withstands demanding operating conditions.
- **Internal silencer:** Reduces the noise level to 82 dB(A).
- **Alloy safety hooks with safety latch:** Improves safety when attaching the load.

- **European load chain (16 x 45 mm) to EN818-7:** Ensures reliability and durability.
- **Automatic load limiter:** Protects against overload.

Options:

- **Corrosion protection for marine use:** Improves durability in marine environments.
- **Special paint systems:** C2–C5 classes for different environmental conditions.
- **Remote control systems:** Improves operating comfort and safety.
- **Chain containers (PVC, galvanised or stainless steel):** Keeps the chain in order and prevents tangling.
- **Air preparation units:** Optimise air quality and extend the hoist's service life.
- **Radio remote control:** Allows the hoist to be operated remotely

TMH Heavy Duty models

- TMH-10
- TMH-15
- TMH-20
- TMH-25
- TMH-30

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