Lifting Solutions Group
Axel Johnson International

Low Headroom Air Chain Hoist Red Rooster TMH (3.000 - 20.000 kg)

Product information



The TMH-LHR series is a low headroom air hoist from Red Rooster. It has the highest lifting speed with the lowest headroom on the hoist market. With the high M4 classification of mechanism (ISO 4301-1) this high speed air hoist is extremely durable and will guarantee the continuity of your process. The TMH hoists are designed to operate at full lifting capacity with an air pressure from 4 – 6.3 bar. For full speed operation the hoist air pressure should be 6.3 bar.

Standard features

- Toku rotary vane motor
- ATEX zone 2 specification
- Robust 3 step planetary gearbox
- Failsafe automatic internal disc brake
- Upper & lower limit switches
- *Internal silencing down to 80 dB(A)*
- Alloy safety swivel hooks with safety catch
- Load chain of European manufacture EN818-7
- Automatic load limiter

Optional:

- Marine Specification/Corrosion resistant
- Paint systems from C2 - Industrial to C5 - Offshore specification (Red finish as standard. Other RAL colours available on request).
- Choice of pendants.
- Radio control pendant for electro pneumatic controls.
- Control systems.
- Chain collectors (PVC, galvanised or stainless steel).

... *Read more*

Material: Housing: cast steel

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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
5601TMH3000LHR	3	1	TMH-3000-LHR	10.8	5.4	10,2	56	25	275
5601TMH60002LHR	6	2	TMH-6000/2-LHR	5.4	2.7	5.1	56	25	300
5601TMH90003LHR	9	3	TMH-9000/3-LHR	3.6	1.8	3.4	56	40	375
5601TMH102LHR	10	2	TMH-10/2-LHR	3.5	1.6	3.2	58	50	545
5601TMH120004LHR	12	4	TMH-12000/4-LHR	2.7	1.35	2.55	56	40	400
5601TMH150005LHR	15	5	TMH-15000/5-LHR	2.16	1.08	2.04	56	40	550
5601TMH153LHR	15	3	TMH-15/3-LHR	2.2	1.05	2.1	58	100	690
5601TMH204LHR	20	4	TMH-20/4-LHR	1.6	0.8	1.6	58	100	890

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