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Low Headroom Air Chain Hoist Red Rooster TMH

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).
- Various types of hook or clevis available.
- Air supply systems and valves.
- Air Service unit.
- Piped away exhaust air.
- In house design for "specials".
- Festoon systems.
- Main air shut off valve.

ATEX:

- According to EC Directive 94/9/EC (Ex Classification)

Recommended:
We highly recommend the use of an SMC air treatment unit. (Sold separately).

Material: Housing: cast steel

Part Code	WLL ton	Type	Chain falls	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	Delivery time
16.30TMH-3000-LHR	3	TMH-3000-LHR	1	10.8	5.4	10,2	56	25	275	12
16.30TMH-6000/2-LHR	6	TMH-6000/2-LHR	2	5.4	2.7	5.1	56	25	300	12
16.30TMH-9000/3-LHR	9	TMH-9000/3-LHR	3	3.6	1.8	3.4	56	40	375	12
16.30TMH-10/2-LHR	10	TMH-10/2-LHR	2	3.5	1.6	3.2	58	50	545	12
16.30TMH-12000/4-LHR	12	TMH-12000/4-LHR	4	2.7	1.35	2.55	56	40	400	12
16.30TMH-15000/5-LHR	15	TMH-15000/5-LHR	5	2.16	1.08	2.04	56	40	550	12
16.30TMH-15/3-LHR	15	TMH-15/3-LHR	3	2.2	1.05	2.1	58	100	690	12
16.30TMH-20/4-LHR	20	TMH-20/4-LHR	4	1.6	0.8	1.6	58	100	890	12