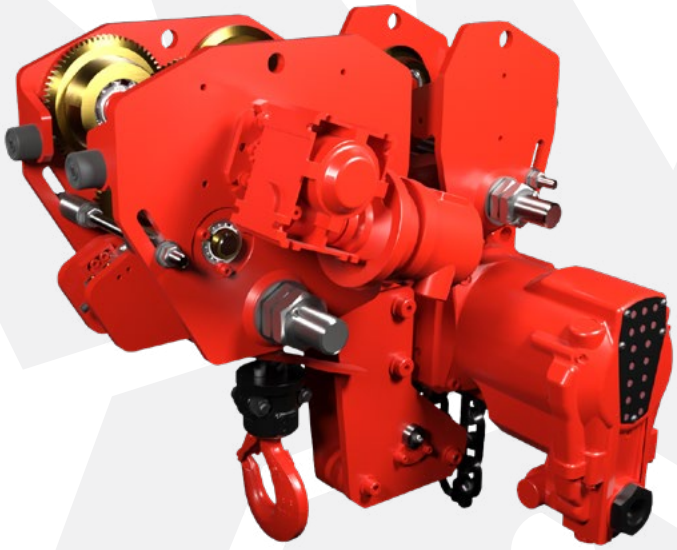
BAG HANDLING
AIR HOIST

RED ROOSTER LIFTING

RAISING EXPECTATIONS

Bag Handling air hoist from Red Rooster Lifting available in capacities of 1 to 3 Tonne. This is part of our trolley suspension air hoist range for lifting equipment applications in industry.



AVAILABLE OPTIONS

- Marine specification
- Special paint systems
- Collision bumpers
- Corrosion protection
- UK Ex scheme or ATEX – Zones 1 / 21
- Lubrication free hoist and trolley
- Chain collectors (galvanised or stainless steel)
- Articulated trolley
- Low headroom units
- Rack & pinion drive
- Travel limits
- Air service units
- Festoon systems
- Optional travel speeds
- Beam brake

UK EX SCHEME ZONE 2
ATEX ZONE 2
AS STANDARD

Red Rooster Lifting offer three capacities of Big Bag handling hoists with one hook designed to meet the special requirements for handling bags of product. We also have twin hook hoists for synchronised operation with 1 and 2 tonne capacities for large cruciforms or extended loads, but we can design for larger capacities if necessary. With one or two load hooks the frame dimensions can be varied if required to give the cruciform the maximum lifting height keeping clear of the hoist frame and the chain collector.

Specifically designed for Big Bag handling, our hoists have a rugged and extremely compact design giving the best possible approach distance. Heavy duty load chain is used to reduce excess wear caused by the movement of the cruciform and bag while lifting.

If exhaust oil or moisture is a concern, the exhaust air from the hoist and trolley can be piped away to a safe area, or alternatively our Big Bag handling hoists can also be supplied with our lubrication free air hoists and trolleys.

As with all Red Rooster hoists and trolleys our units are available for either ZONE 21 or ZONE 22 units with dust where the hoist is to be used in a potentially explosive area.

Our big bag hoists can be used with air, geared or push trolleys or fixed in position. The trolley can be set for a range of flange sizes up to 300mm

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TECHNICAL SPECIFICATIONS

Information subject to change without notice



MODEL	TCR-1000-BH-ATX	TCR-2000/2-BH-ATX	TMH-3000-BH-ATX	TCR-1000-BH/TH-ATX	TCR-2000/2-BH/TH-ATX
WLL	1000 kg	2000 kg	3000 kg	1000 kg	2000 kg
NO. OF HOOKS	1	1	1	2	2
CHAIN FALLS	1	2	1	1	2
LIFTING SPEED FULL LOAD	6 m/min	3 m/min	5.4 m/min	6 m/min	3 m/min
LIFTING SPEED NO LOAD	11.3 m/min	5.7 m/min	10.8 m/min	11.3 m/min	5.7 m/min
HOIST AIR CONSUMPTION	25 l/sec	25 l/sec	68 l/sec	25 l/sec	25 l/sec
TROLLEY AIR CONSUMPTION	25 l/sec	25 l/sec	25 l/sec	25 l/sec	25 l/sec
AIR PRESSURE	6 bar	6 bar	4 - 6 bar	6 bar	6 bar
AIR CONNECTION	1/2"	1/2"	3/4"	1/2"	1/2"
WEIGHT WITH 3M HOL	140 kg	155 kg	210 - 250 kg	165 - 190 kg	180 - 210 kg
EXTRA WEIGHT PER METRE	1.1 kg	2.2 kg	3.8 kg	1.1 kg	2.2 kg
TROLLEY TRAVEL SPEED	6 m/min	6 m/min	6 m/min	6 m/min	6 m/min
FLANGE RANGE	140-300 mm	140-300 mm	140-300 mm	100-300 mm	100-300 mm