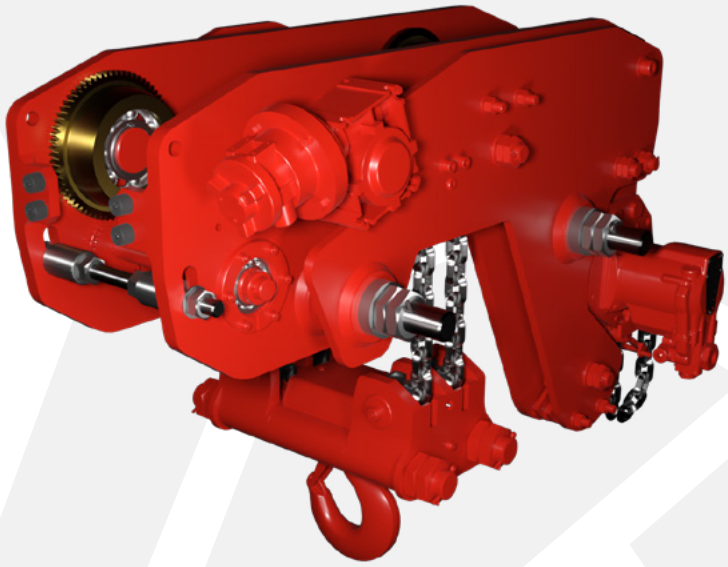
TMH-20T-ULHR
ULHR AIR HOIST

RED ROOSTER LIFTING

RAISING EXPECTATIONS

The TMH-20T-ULHR is a 20 tonne ultra low headroom chain hoist and trolley from Red Rooster Lifting. This is part of our air hoist and trolley range for lifting equipment applications in industry.

The new **Red Rooster Lifting** TMH series air hoist and trolleys have the highest lifting speed with the lowest headroom on the hoist market. 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
- Robust 3 step planetary gearbox
- Failsafe automatic internal disc brake
- Upper & lower limit switches
- Cast steel housing
- Internal silencing down to 80 dB(A)
- Alloy safety swivel hooks with safety catch
- Load chain of European manufacture EN818-7
- Automatic load limiter

AVAILABLE OPTIONS

- Marine specification
- Collision bumpers
- UK Ex scheme or ATEX zone 1 specification
- Articulated trolleys
- Rack & pinion drive
- Travel limits
- Air Service units
- Festoon systems
- Radio control remote
- Main air shut off valve
- Special paint systems
- Beam brake
- Other travel speeds

UK EX SCHEME ZONE 2
ATEX ZONE 2
AS STANDARD

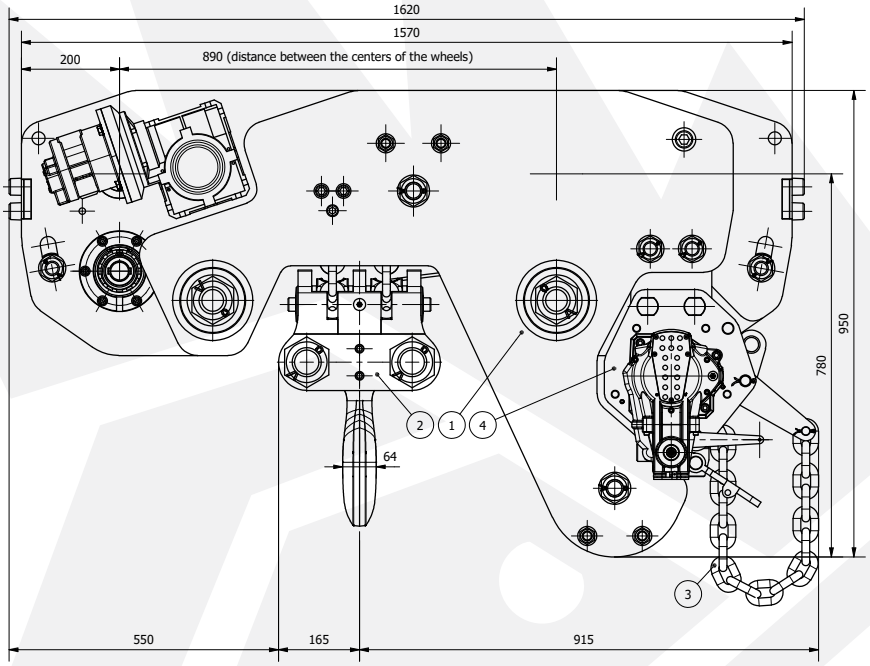
TMH-20T-ULHR
ULHR AIR HOIST

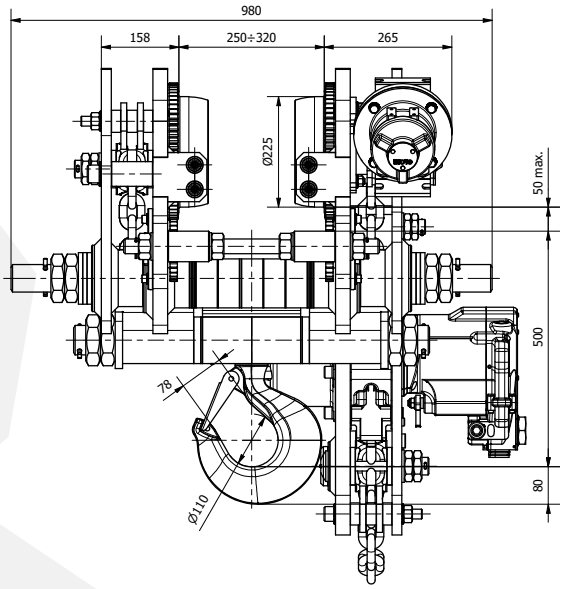
RED ROOSTER LIFTING

RAISING EXPECTATIONS

DIMENSIONS

All measurements are in mm
Information subject to change without notice





MODEL	TMH-20T-ULHR
WLL	20000 kg
CHAIN FALLS	4
LIFTING SPEED FULL LOAD (M/MIN)	0.8
LIFTING SPEED WITHOUT FULL LOAD (M/MIN)	1.6
LOWERING SPEED FULL LOAD (M/MIN)	1.6
TRAVEL SPEED (M/MIN)	6.0
AIR CONSUMPTION LIFTING (L/SEC)	58
AIR CONSUMPTION LOWERING (L/SEC)	71
TROLLEY AIR CONSUMPTION (L/SEC)	40
WORKING PRESSURE	4 - 6 Bar
INLET CONNECTION	1" BSP
WEIGHT WITH 3M HOL	1155 kg
ADDITIONAL METRE HOL	22.8 kg
FLANGE MINIMUM (MM)	250
FLANGE MAXIMUM (MM)	320

-ULHR = STANDARD -ULHR-ATX = ATEX