

# HOIST/TROLLEY COMBINATION 500 KG

## TCS-500-AT2S-R1

Heavy duty range of hoists with high efficiency motor gearbox

**STANDARD FEATURES:**

- TOKU rotary vane motor
- Failsafe automatic internal disc brake
- Trolley travel self braking
- Choice of pendant controls or control stations
- Upper & lower limit switches
- Forged alloy steel safety swivel hooks with safety catch
- Anti-tilt & anti-drop plates
- Wheel profile to suit parallel or tapered flanges









**AVAILABLE OPTIONS:**

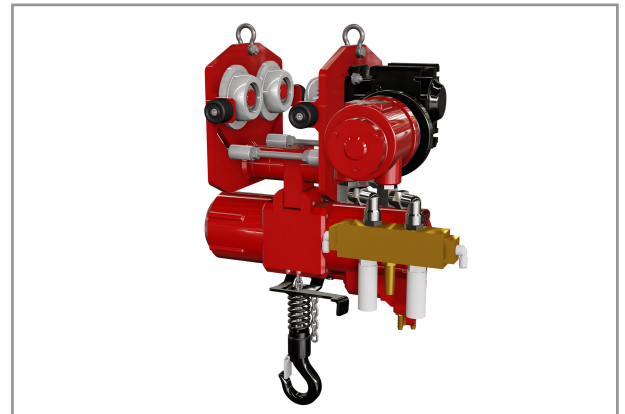
- Marine specification paint systems
- ATEX Category 2 (zone 1/21) specification
- Chain collectors ( PVC, galvanised or stainless steel)
- Travel limits
- Beam brake
- Articulated trolley for small beam radius

Standard flange range R1: 55 - 140 mm

Other flange ranges also available: R2: 140 - 220 mm, or R3: 220 - 300 mm

**Related products**

-  42-02-35-VRD
-  4-Button Pendant Valve Assy TCR/TMH
-  AC40-F04DM-8-B
-  Modular FRL Unit
-  6,3X19,1RS60
-  Chain RSA60 DIN 5684-6
-  6,3X19,1RTS
-  Chain RTS EN 818-7



**Specifications**

Brand	RedRooster
Airconsumption (l/s)	25
Number of chain falls	1
Flange width with integrated hoist (mm)	140
Weight incl. 3m lift (kg)	41
Lifting speed full load (m/min)	17
Lifting speed 0-load (m/min)	33
Chain weight (kg/m)	0,8
Chain (mm)	6,3X19,1
Airconnection	1/2" PT
Airpress max. (MPa)	0,63
Min beam radius (m)	1,5
Workingpressure (MPa)	0,4 - 0,63
Airhose (mm)	13
Air consumption lifting (l/s)	28
Std temperature range (° C)	-10 - +50
Optional tempertaure range (° C)	-20 - +70
Standard travel speed (m/min)	9
ATEX travel speed (m/min)	6
Optional travel speed (m/min)	14
Number of driven wheels	2
Sound pressure (dB(A))	4
EAN	8717981341924