

## PNEUMATIC CHAIN HOIST & TROLLEY

### STANDARD FEATURES

- ▷ Toku rotary vane motor
- ▷ Robust epicycle gearbox
- ▷ Failsafe automatic internal disc brake
- ▷ Choice of pendant controls or control stations
- ▷ 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 to EN818-7
- ▷ Automatic, adjustable load limiter
- ▷ Trolley to suit various flange profiles
- ▷ Anti-tilt & anti-drop plates
- ▷ High efficiency motor gearbox
- ▷ Heavy duty sealed wheel bearings
- ▷ Wheel profile to suit parallel or tapered flanges

### AVAILABLE OPTIONS

- ▷ Marine specification
- ▷ Special paint systems
- ▷ Collision bumpers
- ▷ ATEX specification ZONE 1 & 2
- ▷ Chain collectors ( PVC, galvanised or stainless steel)
- ▷ Articulated trolley
- ▷ Low headroom units
- ▷ Rack & pinion drive
- ▷ Travel limits
- ▷ Air service units
- ▷ Festoon systems
- ▷ Radio control remote
- ▷ Optional travel speeds
- ▷ Beam brake

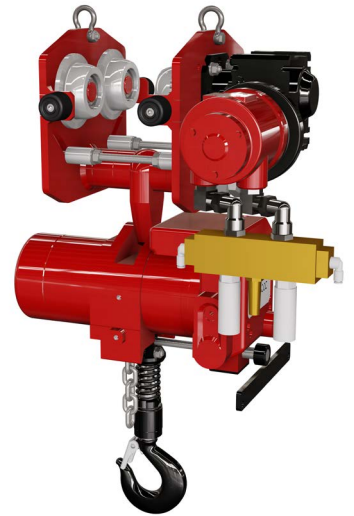
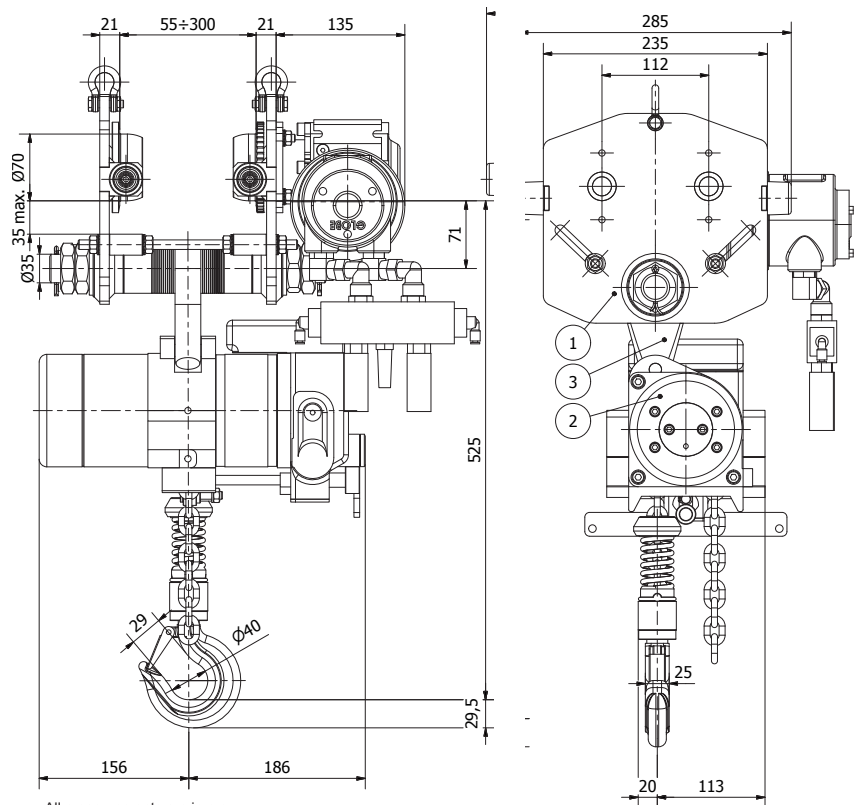


Image for illustration purposes only

HOIST MODEL	TCR-500-AT2S
WLL	250 kg / 500 kg
CHAIN FALLS	1
LIFTING SPEED FULL LOAD	12 / 10.5 m/min
LIFTING SPEED WITHOUT LOAD	16.0 m/min
AIR CONSUMPTION (L/SEC)	25
WORKING PRESSURE	6 bar
AIR CONNECTION	1/2" BSP
MINIMUM HOSE DIA.	1/2"
WEIGHT 3M HOL & TROLLEY	59 kg
ADDITIONAL METRE HOL	0.8 kg
<b>TROLLEY MODEL</b>	
	AT2S
G.A. DRAWING	1500-26
FLANGE	55-140
RANGE 1	140-220
RANGE 2	220-300
RANGE 3	
STANDARD TROLLEY TEMP RANGE	-10 to +50°C
OPTIONAL TROLLEY TEMP RANGE	-20 to +70°C
STANDARD TRAVEL SPEED	9 m/min
ATEX TRAVEL SPEED	6 m/min
OPTIONAL TRAVEL SPEED	14 m/min
WHEEL MATERIAL	Steel
ATEX WHEEL MATERIAL	Bronze
MINIMUM BEND RADIUS (M)	1.5
NUMBER OF WHEELS	4
DRIVEN WHEELS	2
MAX AIR CONSUMPTION	25 l/sec
HOSE ID TROLLEY	1/2"

AT\_S = STANDARD

AT\_ATX = ATEX



All measurements are in mm  
Information subject to change without notice

TCR-500-AT2S