



YOUR CREATION, OUR TECHNOLOGY

C-Winch™

CW0250S and CW0250D

**NEW GENERATION OF SINGLE /
DOUBLE WIRE ROPE WINCH**



PLUG & PLAY

- Designed to meet the most demanding entertainment requirements
- Compliant with applicable international safety standard EN 17206
- Unique in performance: max. speed of 1.7 m/s (102 m/min) with full load
- High duty cycle (40%) enables intensive usage and repetitive lifting of heavy loads
- Absolute positioning (0.1 mm) for basic repetitive to complex 2D and 3D movements
- Auto ranging input voltage for global use (200-480V, 50/60 Hz)
- 3 real-time network ports for star and line topologies
- Single wire rope (S) or double wire ropes (D)
- Integrated load cells
- Road-proof for concert touring, large scale events and fixed installations
- Truss suspension with 2 optional brackets
- Maintenance operation by pendant control feasible



YOUR SAFETY IS OUR PRIORITY

C-Winch sets a standard as a dedicated intelligent motion control wire rope winch. Specifically developed by us to meet the unique, uncompromising needs of the entertainment industry. C-Winch is compliant with applicable international safety standards and codes (such as EN 17206)

MEDIUM-DUTY APPLICATIONS, ACCURATELY MOVING OBJECTS WITH ELEGANT FLEXIBILITY

Convenience and durability are prominent aspects in our design. C-Winch is a compact, multi-voltage plug & play wire rope winch suitable for touring as well as fixed installations. Low maintenance requirements and extremely short load-in and load-out for time and cost efficiency.

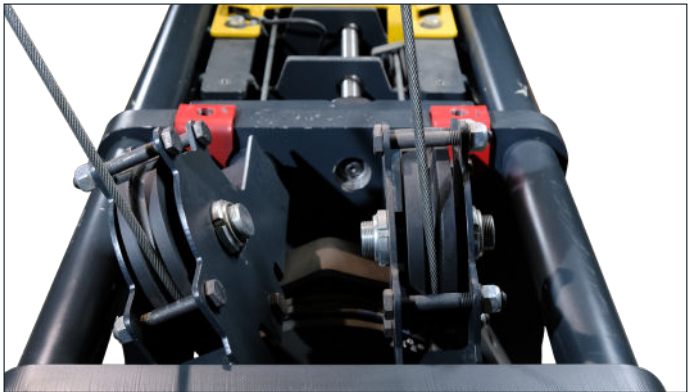
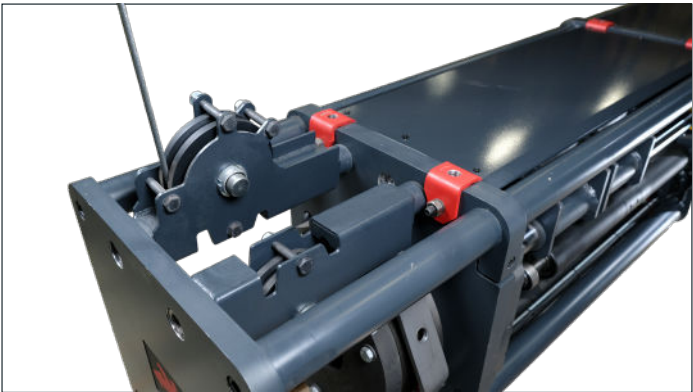
THE ULTIMATE CREATIVE EXPERIENCE

C-Winch allows you to create complex 2D and 3D movements with multiple actuators in single or group formations. Absolute precision and unique object-oriented programming using multiple actuators.

SPECIFICATIONS

C-Winch CW0250S and CW0250D

Entertainment load limit (ELL)	250 kg	551 lb
ISO / FEM class	M5 / 2m	
Speed	0 - 1.700 m/s	0 - 5.58 ft/s
Acceleration / deceleration	3.400 m/s ²	11.15 ft/s ²
Deceleration at e-stop	6.800 m/s ²	22.31 ft/s ²
Motor power	5.5 kW	7.4 hp
Duty cycle	40%	
Wire rope size	6 mm	0.24 in
Lifting height	S: 41 m or D: 23.6 m	S: 124 ft or D: 71.5 ft
Weight without wire rope	370 kg	816 lb
Weight without wire rope	1950 x 420 x 420 mm	76.8 x 17 x 17 in





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