



YOUR CREATION, OUR TECHNOLOGY

CyberHoist II™

CH0500S, CH1000S and CH2000D

**WORLD'S FIRST INTELLIGENT
VARIABLE SPEED CHAIN HOIST**



PLUG & PLAY

- Designed to meet the most demanding entertainment requirements
- Compliant with applicable international safety standard EN 17206
- Unique in performance: max. speed of 0.467m/s (28 m/min), 0.233m/s (14 m/min) and 0.117m/s (7 m/min) with full load
- Very high duty cycle (40..60%) 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
- Integrated load cell
- Road-proof for concert touring, large scale events and fixed installations
- Maintenance operation by pendant control feasible



YOUR SAFETY IS OUR PRIORITY

CyberHoist II sets the standards for dedicated intelligent motion control chain hoists. Specifically developed by us to meet the unique, uncompromising needs of the entertainment industry. CyberHoist II is compliant with applicable international safety standards and codes (such as EN 17206)

HEAVY-DUTY APPLICATIONS, ACCURATELY MOVING OBJECTS WITH ELEGANT FLEXIBILITY

Convenience and durability are prominent aspects in our design. CyberHoist II is a compact, multi-voltage plug & play chain hoist 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

CyberHoist II 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

CyberHoist II CH0500S

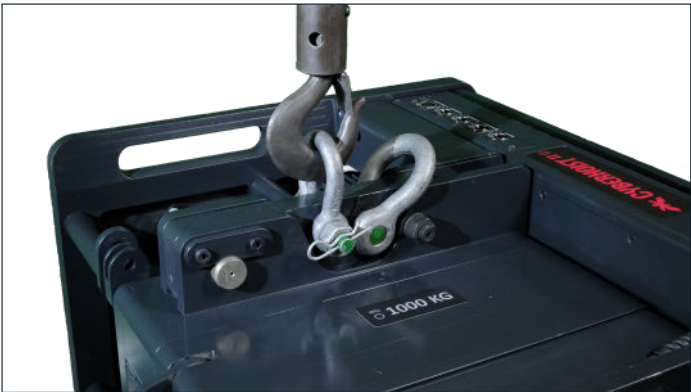
Entertainment load limit (ELL)	500 kg	1102 lb
ISO / FEM class	M5 / 2m	
Speed	0 - 0.467 m/s	0 - 1.53 ft/s
Acceleration / deceleration	0.933 m/s ²	3.06 ft/s ²
Deceleration at e-stop	1.867 m/s ²	6.13 ft/s ²
Motor power	3 kW	4 hp
Duty cycle	60%	
Number of chain falls	1	
Chain size	7 x 21 mm	0.28 x 0.83 in
Weight of chain	1.1 kg	2.4 lb
Weight without chain	96 kg	212 lb
Dimensions L x W x H	636 x 367 x 334 mm	25 x 14 x 13 in



SPECIFICATIONS

CyberHoist CH1000S

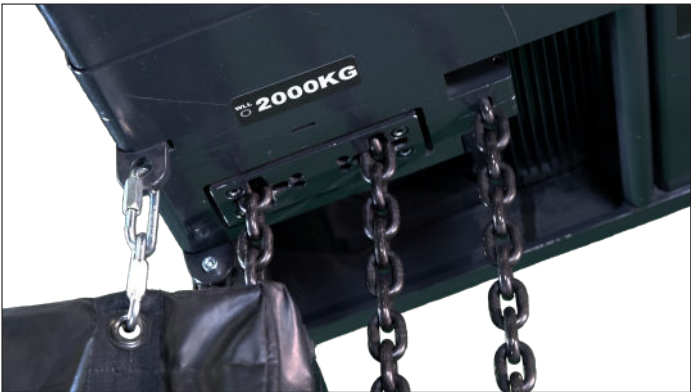
Entertainment load limit (ELL)	1000 kg	2205 lb
ISO / FEM class	M5 / 2m	
Speed	0 - 0.233 m/s	0 - 0.76 ft/s
Acceleration / deceleration	0.467 m/s ²	1.53 ft/s ²
Deceleration at e-stop	0.933 m/s ²	3.06 ft/s ²
Motor power	3 kW	4 hp
Duty cycle	40%	
Number of chain falls	1	
Chain size	9 x 27 mm	0.35 x 1.06 in
Weight of chain	1.8 kg	4.0 lb
Weight without chain	180 kg	397 lb
Dimensions L x W x H	636 x 367 x 334 mm	25 x 29 x 13 in



SPECIFICATIONS

CyberHoist CH2000D

Entertainment load limit (ELL)	2000 kg	4409 lb
ISO / FEM class	M5 / 2m	
Speed	0 - 0.117 m/s	0 - 0.38 ft/s
Acceleration / deceleration	0.233 m/s ²	0.76 ft/s ²
Deceleration at e-stop	0.467 m/s ²	1.53 ft/s ²
Motor power	3 kW	4 hp
Duty cycle	40%	
Number of chain falls	2	
Chain size	9 x 27 mm	0.35 x 1.06 in
Weight of chain	1.8 kg	4.0 lb
Weight without chain	184 kg	406 lb
Dimensions L x W x H	636 x 367 x 334 mm	25 x 29 x 13 in





CyberMotion

Communicatieweg 1
3641 SG Mijdrecht
The Netherlands

Tel. +31 30 247 9999
Fax +31 30 247 9998

info@cyber-motion.com
www.cyber-motion.com