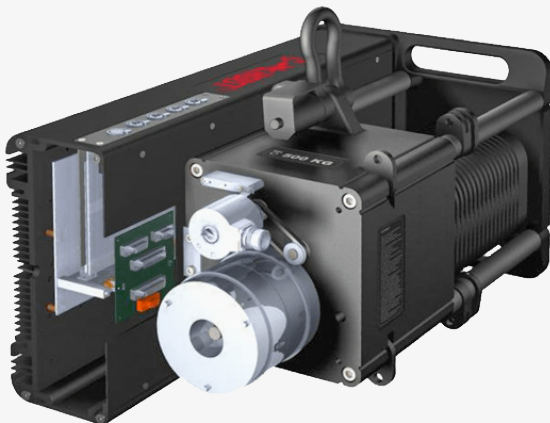


XLNT CYBERHOIST II™

NEW GENERATION OF WORLD'S FIRST INTELLIGENT, VARIABLE SPEED CHAIN HOIST



CYBERHOIST II 524

½ t | 0—28 m/min
0—92 ft/min

ROAD-PROOF FOR GLOBAL TOURING, CONCERTS AND LARGE-SCALE EVENTS

DESIGNED TO MEET THE MOST DEMANDING
ENTERTAINMENT REQUIREMENTS

ROAD-READY WITH AUTO RANGING INPUT VOLTAGE
FOR GLOBAL USE (175-440 V, 50/60 HZ)

PART OF THE PLUG & PLAY CYBERMOTION™ FAMILY

SIL 3 CERTIFICATION AND COMPLIANT WITH ALL
APPLICABLE INTERNATIONAL SAFETY STANDARDS AND
CODES OF PRACTICE (EN61508/DIN56950/BS/FEM)

COMPACT ALL-IN-ONE DESIGN INCLUDING DRIVE-UNIT
AND MOTION CONTROLLER

ABSOLUTE POSITIONING (0.1 MM) FOR BASIC REPETITIVE
TO COMPLEX 2D AND 3D MOVEMENTS

NETWORK CONTROLLED E-STOP AND DEAD MAN'S
HANDLE WITHOUT ADDITIONAL CABLING

XLNT CYBERHOIST II™

NEW GENERATION OF WORLD'S FIRST INTELLIGENT, VARIABLE SPEED CHAIN HOIST

TECHNICAL FEATURES

FIRST COMPETITIVELY PRICED SIL 3 CERTIFIED CHAIN HOIST

CyberHoist II™ sets a new world standard as a chain hoist specifically developed for global touring. It was specially developed by XLNT Advanced Technologies to meet the unique, uncompromising needs of the entertainment industry.

YOUR SAFETY IS OUR PRIORITY

CyberHoist II™ is SIL 3 certification. It is compliant with all applicable international safety standards and codes of practice (EN61508/DIN56950/BS/FEM/UL).

THE HOIST FOR HEAVY-DUTY TOURING AND MOVING MEDIUM TO HEAVYWEIGHT OBJECTS

Convenience and durability are prominent aspects in our design. CyberHoist II™ is a compact, multi-voltage plug and play chain hoist suitable for heavy-duty touring and shows world-wide. Easy maintenance and extremely short set-up and tear-down times make CyberHoist II™ both time and cost efficient.

THE ULTIMATE CREATIVE EXPERIENCE

CyberHoist II™ allows you to create complex 2D and 3D movements with multiple actuators in single or group formations. Extra creative power and convenience are enabled by combining products within the CyberMotion™ family. Absolute precision and unique object-oriented manipulation using multiple actuators are offered by combining CyberHoist II™ with the MotionCue3D™ operating consoles, C-Hoist™, C-Winch™, C-Power™ and C-Track™ & C-Trolley™.

THE INTELLIGENT HOIST FOR GLOBAL TOURING AND LARGE-SCALE EVENTS

POWER & INTELLIGENCE

- dedicated design meeting specific entertainment industry needs
- flux Vector Drive for smooth movements, fluid velocity changes and True Zero speed without using brakes
- road-ready, plug and play auto configuration
- multi-voltage for global use (175–440 V, 50/60 Hz) with integrated power regulator
- ultra quiet operation
- 0.1 millimeter accuracy in absolute positioning and repetitive actions
- integrated multi-port high performance Ethernet switch
- easy accessibility and interchangeable control panel

SOPHISTICATION & SAFETY

- solid-state motor control and brake management using double DC brakes for extra safety
- efficient energy management using regenerative braking: braking energy is returned to the power network
- access for optional set-up and maintenance remote
- usable in normal and inverted positions
- integrated load cell for overload and slack chain detection
- built in emergency limits
- network controlled E-stop and Dead Man's Handle – no additional cables needed

Capacity kg/lbs	FEM class	Lifting speed m/min	Lifting speed ft/sec	Chain	Chain size mm/inch	AC Motor kW/hp	Main dimensions length × width × height mm/inch			Weight kg/lbs	Chain per meter kg/lbs
							636 / 25	367/14.4	330 / 13		
500 / 1012	2 m	0–28	0–92	1	7×21/ 0.28×0.83	3/4	636 / 25	367/14.4	330 / 13	96 / 201	1.1 / 2.2