



THE HARRINGTON

# TNER

THEATRICAL CHAIN HOIST





# LIGHTS. CAMERA. KITO.

Since 1932, our customers have witnessed Kito hoists outperforming the competition in the most unforgiving environments on earth, from Canada's frigid arctic to black-as-night mines hundreds of metres underground. That's why Kito Canada is proud to offer the new Harrington TNER theatrical chain hoist – one that endures constant packing, rigging and tearing down as it travels on the road to stadiums, arenas, nightclubs and studios across North America.

**KITO**

# TRUSTED WHEN THE SHOW MUST GO ON.

While other show motors are out of commission for brake service or regular repair, the TNER theatrical chain hoist is ready when duty calls. That's because it's built using the latest technology, powered by innovative design and manufacturing processes, and backed by outstanding customer support when you need it.



# TNER

# FEATURES



## Self-Adjusting, Reliable Pull Rotor Brake

This is the world's most reliable theatrical hoist brake – it even comes with a five-year warranty. Its simple design has no brake coil to fail or discs to replace, which keeps this hoist working longer with less maintenance.



## Extremely Durable Chain Guide

Heavy cast iron construction gives you improved wear as the chain is quietly and smoothly guided into the chain bag. Less friction means minimal maintenance and repair.



## Overload Protection With Built-In Friction Clutch

Carbon friction material gives the TNER consistent performance even in a wide range of temperatures. Our clutch also protects the hoist from damage and prevents overwinding.



## Non-Drip Grease Packed Gears

For demanding theatrical applications, these maintenance-free, grease packed gears work to provide years of smooth, quiet operation.

- 1 Sleek rounded body with no sharp edges
- 2 Flexible, soft-grip handles
- 3 Swivelling top and bottom hooks with heavy-duty hook latches
- 4 Complies with BGV-D8 standard
- 5 Quick-switch voltage changer
- 6 Compact size and speeds matching industry standards
- 7 Heavy-duty motor for increased performance and durability
- 8 Black canvas chain container to meet BGV-D8 regulations
- 9 Corrosion-resistant load chain
- 10 Grease-packed, heat-treated gears for a quiet and smooth operation
- 11 Low-profile upper / lower limit switches – no adjustments required
- 12 Nickel-plated load chain meets DIN and EN 818-7 standards
- 13 Emergency stop on optional pendants (pickle)



# TINER OPTIONS



- 1 Road Case  
Provides easy transportation and hoist storage.



- 2 Optional Push Button Pendant (Pickle)  
Available for hoist operation and includes up, down and emergency stop functions.



- 3 Bullard® Hooks  
Offers a positive locking latch feature.

- 4 Supply Cords  
Connectors for both power supply cord and push button cord for quick installation.



- 5 Black Chain  
Provides low visibility.

## COMPLIANCE

Kito's theatrical chain hoists are engineered to comply with BGV-D8 standards.



## STANDARD HOIST SPECIFICATIONS

Capacity Range:  
1/2 Ton – 2 Ton

Duty Cycle:  
30 Minutes

Chain Container:  
Standard Canvas

Reconnectable Voltage:  
208-230/460-3-60

Classification:  
ASME H3, JS/ISO M3, FEM 1Bm

Standard Lift:  
60' (other lengths available)

Control Voltage:  
110V

Ratings:  
Hoist — IP55  
Optional Pendant — NEMA 4X

Standard Pendant and  
Power Supply Cord:  
2.5' (longer lengths available)

## WARRANTY

The product must be used in accordance with the manufacturer's recommendations and must not have been subject to abuse, lack of maintenance, misuse, negligence, or unauthorized repairs or alterations. Should any defect in material or workmanship occur during the warranted period, as determined by inspection of the product, Harrington Hoists Inc. agrees, at its discretion, to either replace or repair the part or product.

The Customer must obtain a Return Goods Authorization as directed by Kito Canada prior to shipping the product for warranty evaluation, and an explanation of the complaint must accompany the product. Upon repair, the product will be covered for the remainder of the original warranty period. Replacement parts installed after the original warranty period will be eligible for replacement for one year from the installation date.

FOR FULL WARRANTY INFORMATION  
PLEASE VISIT [WWW.KITO.CA](http://WWW.KITO.CA)

# TRUSTED FOR SAFETY

Kito's single most important objective is to safeguard the hardworking people who use our products. That's why our steel bodies are harder, our chains are sturdier, and each and every Kito component can better withstand punishing real-world conditions.

# TRUSTED FOR PERFORMANCE

Kito hoists are designed to thrive in some of the world's most abusive environments. In Canada, our gear is used everywhere from the depths of potash mines to the do-or-die conditions atop a wind turbine 300 metres in the air. Wherever you go in the True North, Kito is relied on to get the job done.

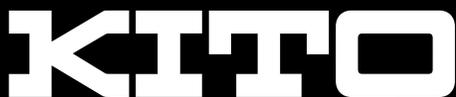
# TRUSTED FOR DURABILITY

Kito hoists are world-recognized for being the last ones lifting, the last ones hanging, the last ones pulling. Decades of specialized engineering and on-the-job testing have given our team industry-leading intel on how to create the world's sturdiest hoists, component by component.

Kito's story begins near Tokyo, Japan in 1932 when Miyoshi Kito, an independent thinking, die hard engineer, opened his own manufacturing factory.

From those early years until today, KITO CORPORATION has been continuously involved in the development, production and sales of world-leading hoists, cranes and accessories.

**KITO**



Contact Kito for further information or assistance with product selection.  
All specifications, dimensions and drawings are available online.

[WWW.KITO.CA](http://WWW.KITO.CA) 1 888 322 KITO (5486)

WESTERN CANADA  
309-3815 1st Ave.  
Burnaby, BC V5C 3V6

EASTERN CANADA  
6-1750 Courtney Park Dr. E,  
Mississauga, ON L5T 1W1