

KITO

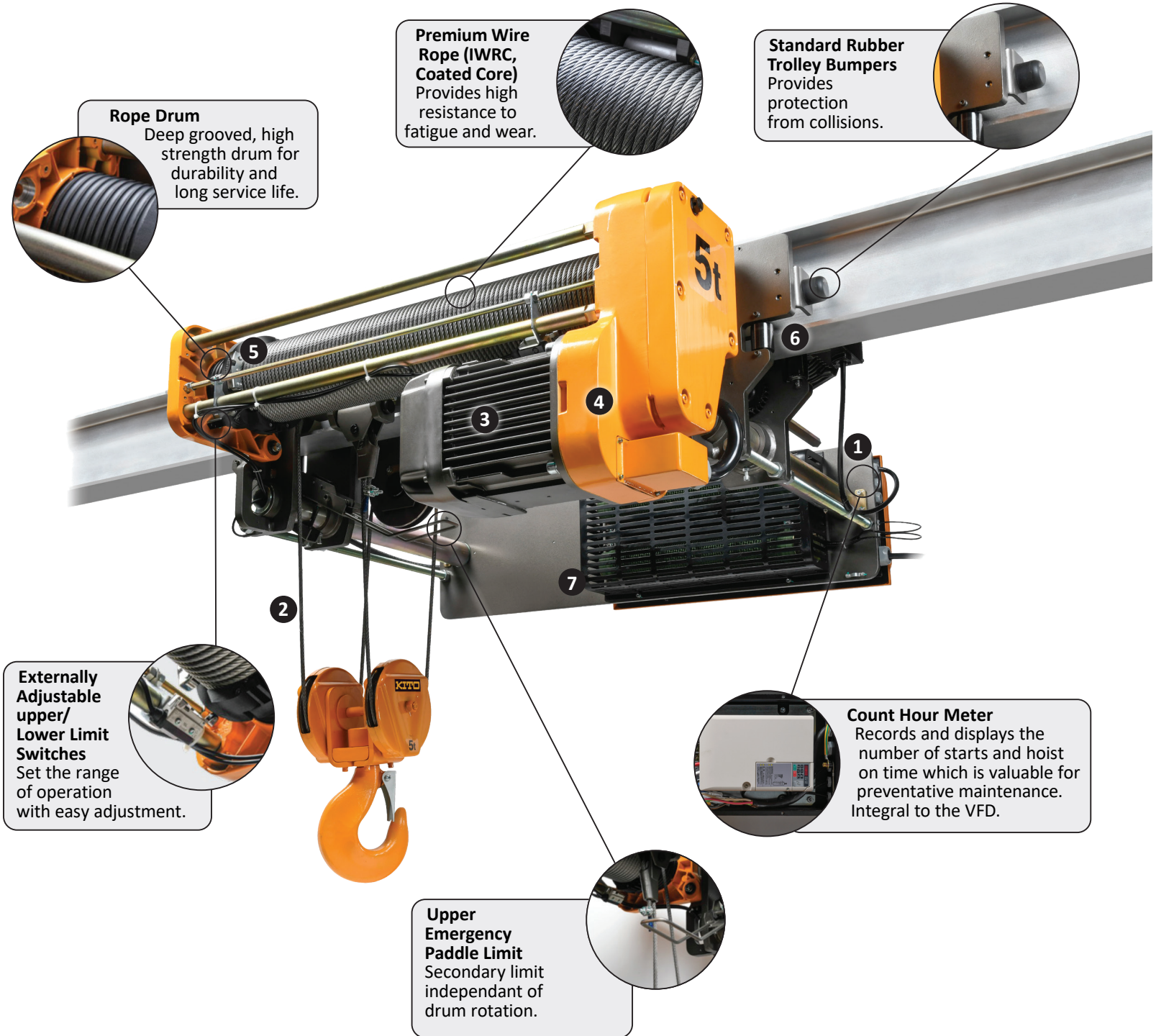


RY

ELECTRIC WIRE ROPE HOIST

Quality and performance - right down to the wire.

Kito's RY Series electric wire rope hoists are designed for safety, reliability, and performance. These ultra-low headroom trolley hoists have an H4 duty rating for high demand applications and come standard with VFD controls for ultimate lifting and lowering accuracy.



Rope Drum
Deep grooved, high strength drum for durability and long service life.

Premium Wire Rope (IWRC, Coated Core)
Provides high resistance to fatigue and wear.

Standard Rubber Trolley Bumpers
Provides protection from collisions.

Externally Adjustable upper/Lower Limit Switches
Set the range of operation with easy adjustment.

Count Hour Meter
Records and displays the number of starts and hoist on time which is valuable for preventative maintenance. Integral to the VFD.

Upper Emergency Paddle Limit
Secondary limit independent of drum rotation.

1 VFD Control - Hoist & Trolley

The Variable Frequency Drive allows for soft starts and stops, minimizing load swing and bounce. Both high and low speed are adjustable to a maximum ration of 6:1.

2 No Load High Speed Function

The RY wire rope hoist operates at 1.5 times the standard high speed when the load is less than 25% of rated capacity.

3 Heavy Duty Hoist Motor

The totally enclosed fan cooled (TEFC) motor comes with class F insulation and a ribbed frame for maximum cooling and durability. The IP55 rating ensures a high level of protection from the entrance of dust and water.

4 High Performance Motor Brakes

The RY comes with a pull-rotor motor brake on 3 & 5 tonne and a magnetic disc brake on the 7.5 and 10 tonne. Both brake models provide reliable operation and exceptional durability, and both come with a 5 year hoist brake warranty.

5 Full 360° Rope Guide

The rope guide is made of a high strength polymer for durability and keeps the rope securely in the groove on the drum. The simple design allows for easy replacement and smooth operation.

6 Standard Guide Rollers

The RY standard guide rollers help to reduce wheel friction and noise while providing smooth travel and increased life of both the wheel and the beam.

7 Electronic Overload Limiter

The OLL on the RY detects overload instantaneously and shuts off the circuit for lifting, protecting the hoist from any damage.

Specifications

Safety Standard: ASME B30.16, ASME B30.17

Hoist classification: ASME H4

Electrical certification: CSA

Environmental protection: IP55

CONTACT YOUR NEARBY
KITO CANADA DISTRIBUTOR

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All other specifications, dimensions, and drawings are available at www.kito.ca
Please call **1 888 322 KITO (5486)** for more information or assistance

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