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Kinesys Elevation Hoist Spec Sheet

🕒 Sep 27, 2025 Knowledge

Title

Kinesys Elevation Hoist Spec Sheet

URL Name

5908775204635-kinesys-elevation-hoist-spec-sheet

Summary ⓘ

Details

Kinesys Elevation Hoist Spec Sheet

Key Features

- Variable-speed converted chain hoist to be used with an Elevation controller.
- Speed ranges of up to 12 m/min or 24 m/min depending on the model.
- Lifting capacities of 250 kg, 500 kg, or 1000 kg depending on the model.
- More configurations available on request.



Description

The Elevation Hoist is a variable speed Elevation-controlled chain hoist. The hoist body is designed by L final product is converted by Kinesys (TAIT Hampton) using a conversion kit.

Designed with the latest developments in manufacturing in mind, the hoist shares many mechanical features with the Kinesys Apex Hoist 500, including a latching chain hook, black load chain and 24 m height of lift as standard.

All Elevation Hoists are fitted with double brakes, four position limit switches, encoder and, in conjunction with the Kinesys Libra system, they can reach conformity with many of the world's most rigorous safety standards.

Elevation Hoists are available in 280 V and 400 V versions.

Specifications

Software Compatibility

Control System TAIT Navigator and iQ

Electrical

Motor Phase 3 Phase + PE

Voltage 208/400 V

Brakes Double silent brakes

Limit switches 4 adjustable limit switches

Connections

Power, Network Multi-function Harting connector

Controller Kinesys Elevation Drive

Mechanical

Max lifting speed 250kg D8+ and 500kg D8 models: 24m/min
500kg D8+ or 1000kg D8 models: 12m/min

Reeving options Single reeved only

Construction

Dimensions, excluding cable and chain (W x D x H) 284 mm x 571 mm x 293 mm (11.2 in x 22.5 in x 11.5 in)

Hoist weight, excluding chain 41 kg

Chain weight 1.1 kg/m

Characteristics

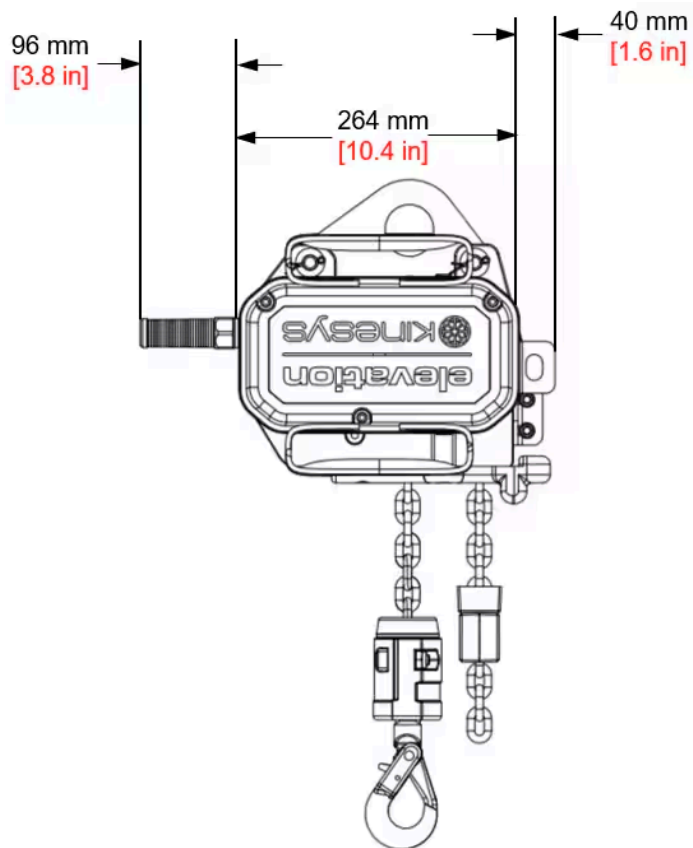
Ingress Protection IP55

Temperature Operating: 5 to 40°C (41 to 104°F)
Storage: -20 to 80 °C (-4 to 175 °F)

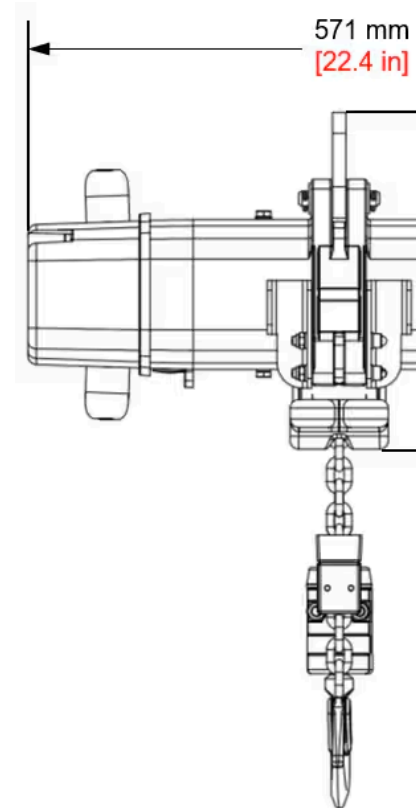
Accessories Chain bag and attachment bracket
Load chain (black), length to be specified
Lift limiter
Hook tackle, with latch lock mechanism

Dimensions

Front View



Side View



Still Have Questions?

If you have any questions at all--or if you're ready to rent--[please contact us](http://www.taittowers.com/contact/) (<http://www.taittowers.com/contact/>). We look forward to hearing from you soon!

Disclaimer: These specifications are general guidelines only and may not be appropriate for your particular project. All product specifications and Data are subject to change without notice. Data, performance features, and images may vary from the final project quote. Issue date: 2024.12.17. Copyright 2024 TAIT Towers Manufacturing, LLC. All rights reserved.

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