

Where should the elevator cables be placed



Overview

Traveling cable is typically mounted in the elevator hoistway, where each end is terminated, and alternately takes the full load of the suspended cable as the car moves up and down. The hoistway termination may be in a mid-hoistway junction point (see Figure 1) or in the machine. An elevator cable serves an important function in the elevator system as it moves the elevator car vertically. In this guide, you'll learn how to select the right traveling cable for your elevator project. 37 covers wiring in hoistways, machine rooms, control rooms, machinery spaces, and control spaces related to the. Roller coaster engineers need to figure out what strength of chain or cable they need, how powerful the motor has to be to pull up a loaded train plus the weight of the chain or cable, how often the chain needs to be replaced, and so on. Lift hills come in all different types, shapes, and sizes.



Article Content

May 26, 2026

Installation and use of Elevator Control Cable-huafeng

Installing an elevator control cable is a simple process that can be completed in a few minutes with only a few tools. The first step is to determine the route the ...

Aug 19, 2025

OESC 620.37 Wiring in Hoistways, Machine Rooms, Control Rooms ...

NEC 620.37 covers wiring in hoistways, machine rooms, control rooms, machinery spaces, and control spaces related to the elevator. In the OESC, this section was amended to address conduits and ...

Mar 24, 2026

Elevator Traveling Cable

Traveling cable is typically mounted in the elevator hoistway, where each end is terminated, and alternately takes the full load of the suspended cable as the car moves up and down.

May 02, 2026

Elevator Traveling Cable Guide | CED Elevator

Choosing the correct traveling cable depends on your elevator's design, features, and environment. The following sections explain the most important criteria to evaluate before you order cable.

Oct 11, 2025

What does should mean?

Definition of should in the Definitions dictionary. Meaning of should. What does should mean? Information and translations of should in the most comprehensive dictionary definitions resource on ...

Sep 01, 2025

Schindler 3300 Traction elevator installation checklist

Provide adequate, rollable access for delivery and material unloading, and a dry place for storage of equipment located near hoistway. Refer to elevator layout. Please verify hoistway finished clear width ...

Nov 05, 2025

What is Should? Distinguishing Should from Ought To and Would

Mastering "what is should" reveals its remarkable versatility as a linguistic bridge between suggestion and obligation. This essential modal verb equips English speakers with tools for diplomatic advice ...

Oct 01, 2025

Understanding Elevator Cable: A Comprehensive Guide to Strands, ...

When choosing elevator cables, it is essential to consider the length of the elevator shaft, as well as the height of the elevator car in relation to the motor room.

Jan 14, 2026

Elevator Electrical Cable Setting Guide | PDF | Wire | Elevator

The document outlines the standard principles for cable setting in elevator systems, detailing specific requirements for different types of cables and their placement within wire grooves and pipes.

Sep 14, 2025

NEC Article 620: Elevators

Utility-owned electrical structures not directly concerned with electrical generation, transmission and distribution are NEC regulated. An example would be the elevator, as well as all wiring in a utility ...

Oct 20, 2025

OESC 620.37 Wiring in Hoistways, Machine Rooms, ...

NEC 620.37 covers wiring in hoistways, machine rooms, control rooms, machinery spaces, and control spaces related to the elevator. In the OESC, this section was ...

Aug 30, 2025

elevator flat Cable SyStem and Compensation weight C_w

For transport and storage the cable coils should be tied with 4 fabric tapes. If cable coils are stacked for transport or storage, plywood boards should always be placed between the individual coils. The ...

May 23, 2026

Essential Guide to Elevator Traveling Cables

Elevator traveling cables are vital components in elevator systems, allowing for the smooth operation and connectivity between the elevator car and the control system.

Nov 09, 2025

How to use the modal Verb "should" in English

We use the English modal verb should in a few different situations. We very often use it when we give advice: For example, If you often get headaches, you should go to the doctor. If you want to improve ...

Apr 11, 2026

SHOULD Definition & Meaning

The meaning of SHOULD is —used in auxiliary function to express condition —usually used with if. How to use should in a sentence.

Jan 24, 2026

SHOULD | Learn English

Learn English > Grammar > Verbs > Modals > should [Speak English with a teacher on iTalki AD](#) [Try English 10 mins per day \(7 days free\) AD](#) [Online language courses just for you AD](#) should Should is ...

Apr 30, 2026

Ginger_FeatureTemp

When moving it with a forklift, be sure to lift the cable by the reel, rather than the cable. Alternatively, the cable reel may be rolled on a flat, firm surface. Finally, if the cable is being hoisted, be sure to place ...

Aug 30, 2025

SHOULD | English meaning

SHOULD definition: 1. used to say or ask what is the correct or best thing to do: 2. used to show when something is.... Learn more.

Jun 07, 2026

Coasters-101: Roller Coaster Lift Hills - UPDATED 2022

Cable (Elevator) Lift A relatively new variation on the chain lift is the cable or elevator lift. This system allows for a faster, steeper, and quieter ascent up the lift hill. Millennium Force at Cedar ...

Contact Us

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