

## Product Overview

The Telescopic Rails Light are intended for small and medium loads. The extension is 100% of the closed length and some have up to 140% extension. Please note that the values given are valid for evenly distributed loads.

The telescopic rails are available in different materials. We recommend rolled steel for smaller loads and cold drawn steel or aluminium for medium loads. Zinc-plated version is available for special applications. Lithium based grease is used for lubrication.

All slides in this range are “off-the-shelf” products for quick delivery. In case of large quantities, you can take advantage of a cost saving production method that makes it possible to assemble an economical customised solution. Please contact us for a proposal.

## Performance Characteristics

- Loads from 26 kg/pair to 340 kg/pair.
- Extensions from 300 mm up to 1500 mm.
- Aluminium, steel or stainless steel.
- Zinc-plated version.
- Operating temperatures up to 80° C (for higher temperatures, contact Rollco).

## Selecting Guide

There are some factors to consider when selecting a telescopic rail. If you have any questions, please don't hesitate to contact us. We will help you to find the right solution for your application.

- What is the load of the unit?
- Will your unit be exposed for side loads?
- Is the distance between the pair of slides very large (> two times the closed length of the slides)?
- Do you need 100% extension?
- Is it a horizontal movement?
- Service unit with limited amount of movements or telescopic solution for automation with a large quantity of movements/day?

## Customised Telescopic Rails

We also offer a wide variety of customised telescopic slides to meet specific requirements such as for example heavier loads, longer or shorter movements and extensions from 0 to over 300%. For applications, which need very high stiffness we recommend telescopic rails made from hardened bearing steel like DSS, DE, ASN and DBN. Other special materials or surface treatments are also available. Furthermore we can provide solutions for vertical movements, automation etc.

Please contact us for more information or see our range of Telescopic Rail Heavy.