

Hanging and standing E-ChainSystems® can reach to very different points



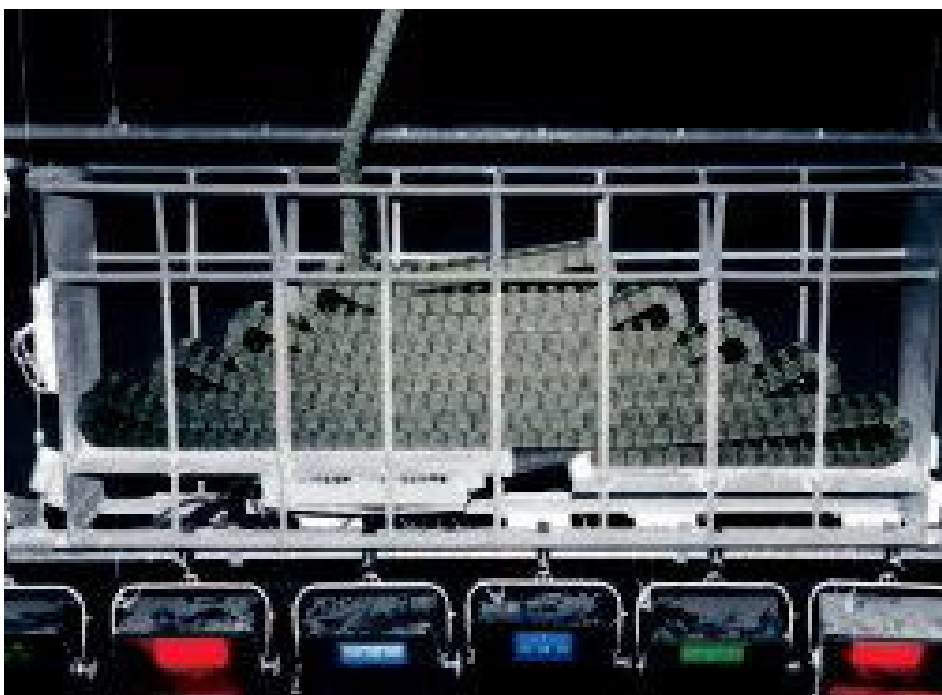
Hanging assembly with one-sided U profile

Technical data - vertical hanging

Travel height max:	100 m
v max:	20 m/s dependent on height and stability of the E-Chain®
a max:	50 m/s ² dependent on height and stability of the E-Chain®

"Zig-Zag" design

The modular design of igus® E-Chains® facilitates this space-saving and unconventional solution. For modern platform technology, such as performance stages, a variety of conduits which adjust the stage height must be accommodated. Lack of space almost invariably presents particular difficulties. The photo below shows an E-Chain® in a "Zig-Zag" configuration produced by incorporating reverse bend radii or "RBR". The unextended E-Chain® is stored in a "basket" underneath the stage. If the stage is raised, the E-Chain® unfolds, generating little to no noise. This construction is possible with System E4/4 E-Chains® as well as many other types. Please consult igus® for these kinds of applications.



With the E-Chains® of the Systems E4 - "Zig-Zag" solutions can be realised quickly and cost-effectively without special parts



System design

Due to the wide variety of combinations involving stroke height, cable/hose packages, dynamic values, and application environments, we strongly recommend you make use of our consulting services. Simply call, E-mail or fax us.



Preferred Series for vertical, hanging design

- E4.1 ▶ chapter 7
- E4/00 ▶ chapter 7
- E4/4 ▶ chapter 7
- E2/000 ▶ chapter 5
- E2 E-Tubes ▶ chapter 6

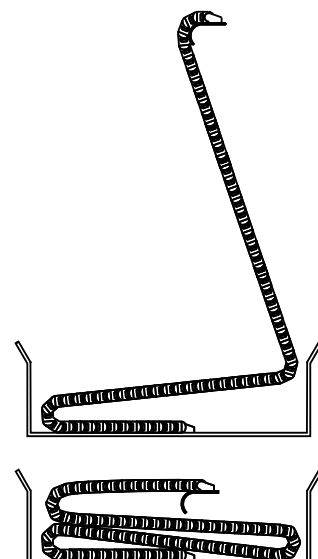
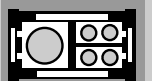
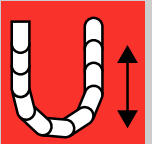


Preferred Series for "Zig-Zag" design

- E4/4 ▶ chapter 7

Design
Vertical - Hanging

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Space-saving solution - stroke heights of over 20 m are possible

