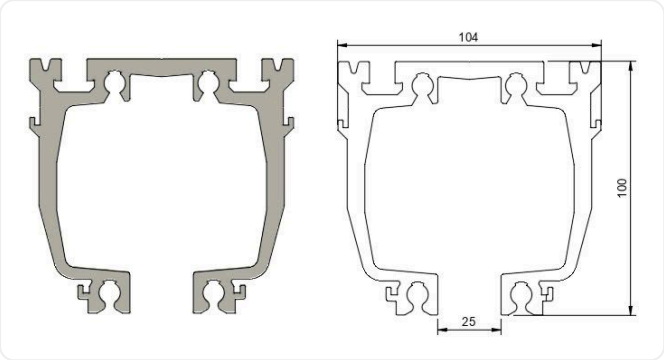
200 kg Aluminum Rail



The aluminum rail handles **lifting loads of up to 200 kg** when combined with a **trolley**. Extruded in one piece and offering **one of the best load-to-weight ratios in Taiwan**, it delivers high performance while remaining lightweight and easy to install. The rail is manufactured to tight tolerances for dimensions and straightness, ensuring consistent quality.







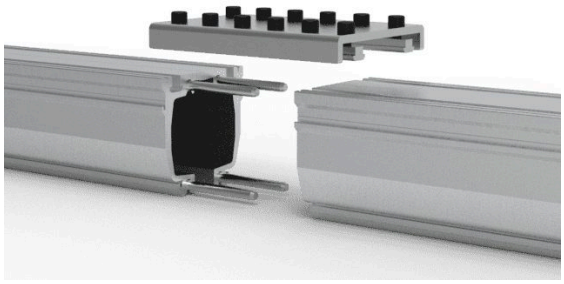


Technical Specifications

Specifications	
Material	Aluminum alloy
Rated load	200 kg
Runway rail length	Unlimited
Bridge rail length	5.5 m

Length	Weight
1000mm	7 kg
2000mm	14 kg
3000mm	20 kg
4000mm	27 kg
5000mm	34 kg
6000mm	40 kg

Joints and Trolleys



Precision Rail Coupling

Precision Rail Joints

Chamfered rail ends allow fast, accurate assembly with no further adjustment. No tools or measuring are required. The smart joint design makes installation easy even in tight spaces. Precise alignment between rail sections lets the trolley run smoothly, lightly and quietly. Rails can be installed from either end without flipping the profile. The optimized design saves installation time.



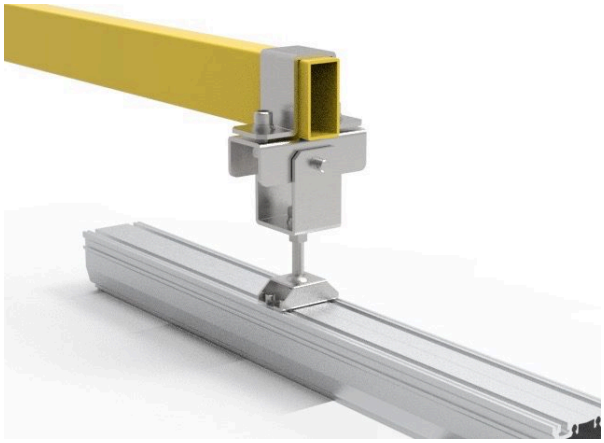
The Combination of Trolley and Rail

Trolley and Rail Combination

The trolleys are built for durability and smooth running. They operate quietly with very low rolling resistance and move with minimal effort. Side guide wheels keep the trolley perfectly centered inside the rail. Each rail is also fitted with rubber end stops at both ends to absorb impact.

Aluminum Rail Hanger Set

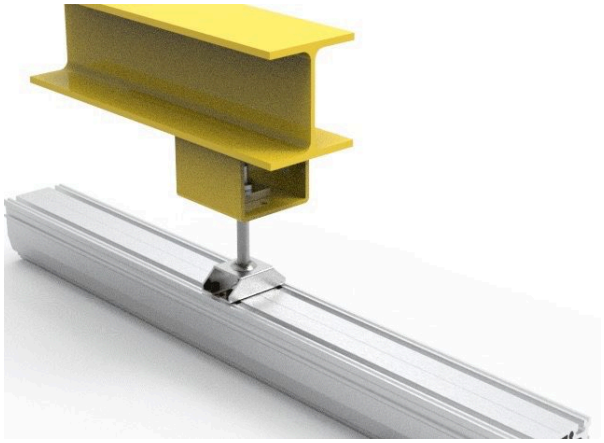
AL-H-1





- height adjustable
- features a durable swing mechanism
- typically mounted on a 50x100mm box-section steel beam
- zinc-plated corrosion-resistant coating
- includes a safety cable for added protection

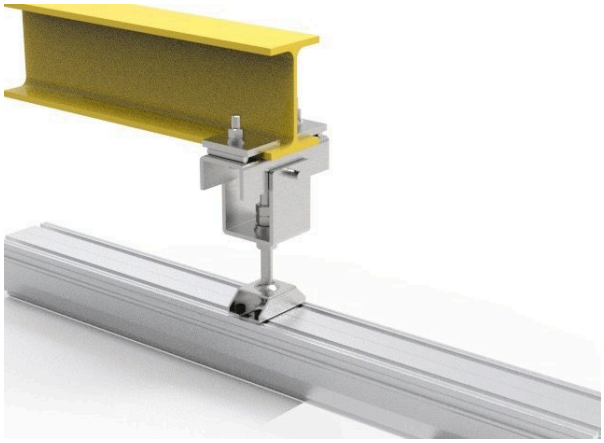
AL-H-2

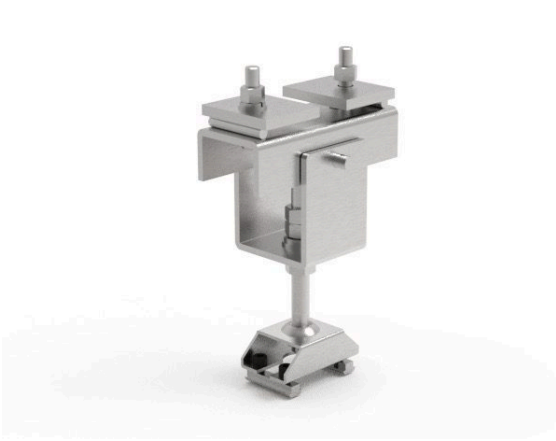




- height adjustable
- typically mounted on a pre-welded box structure on the longitudinal beam
- zinc-plated corrosion-resistant coating
- includes a safety cable for added protection

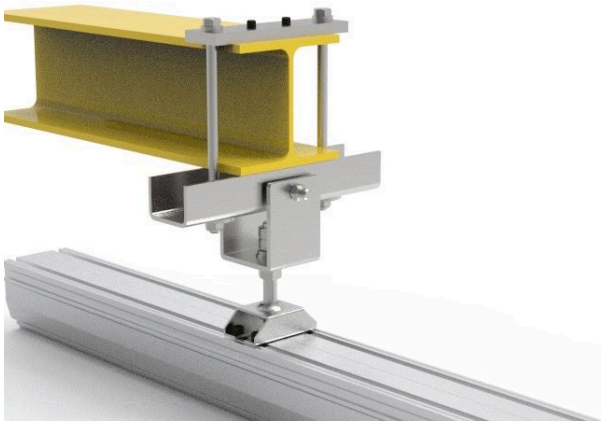
AL-H-3





- height adjustable
- features a durable swing mechanism
- typically clamped onto an I-beam or H-beam 100-200mm wide
- zinc-plated corrosion-resistant coating
- includes a safety cable for added protection

AL-H-4

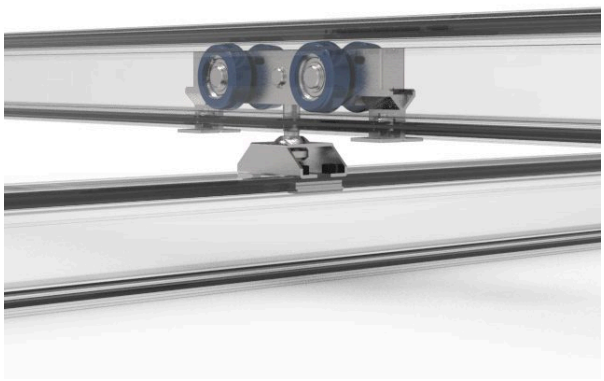




- height adjustable
- features a durable swing mechanism
- typically clamped onto an I-beam or H-beam 100-200mm wide
- zinc-plated corrosion-resistant coating
- includes a safety cable for added protection

Aluminum Rail Trolley

AL-TR-1





- height adjustable
- PU plastic wheels
- used to suspend the horizontal rail
- zinc-plated corrosion-resistant coating
- includes a safety cable for added protection

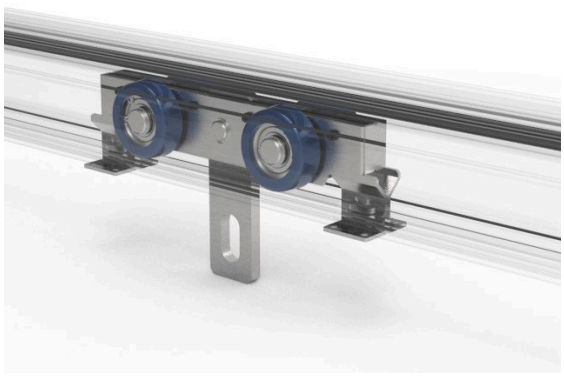
AL-TR-2





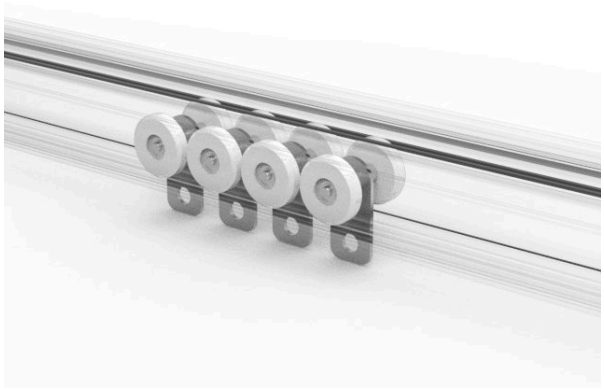
- 200 kg lifting capacity
- PU plastic wheels
- typically used to suspend a hoist or heavy load
- zinc-plated corrosion-resistant coating
- includes a safety cable for added protection

AL-TR-3



- 80 kg lifting capacity
- PU plastic wheels
- typically used to suspend a vacuum tube lifter or light loads
- zinc-plated corrosion-resistant coating
- includes a safety cable for added protection

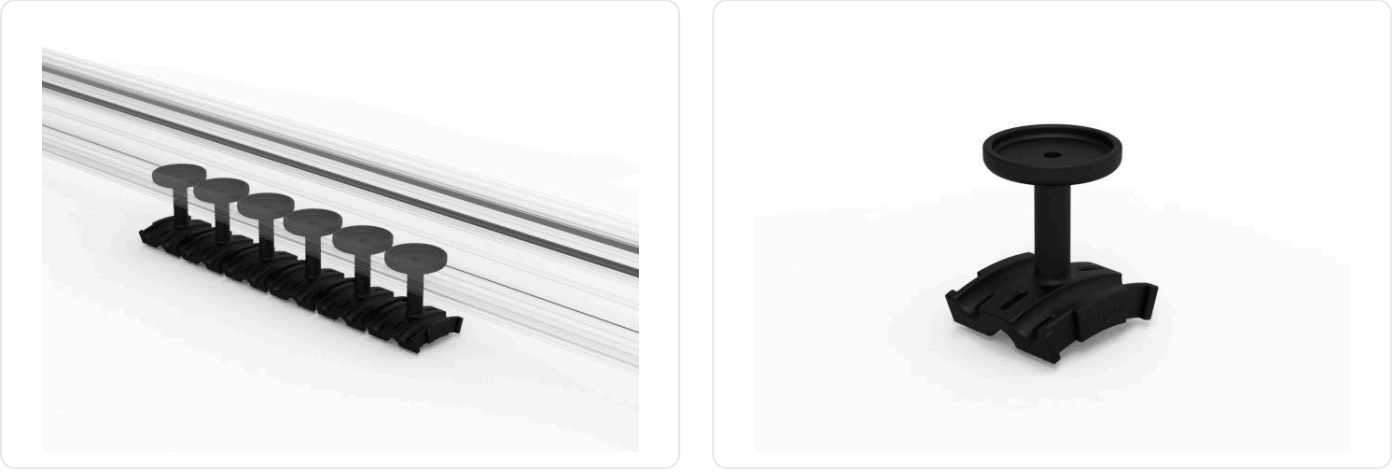
AL-TR-4





- PU plastic wheels
- typically used to suspend large air hoses or heavy loads
- zinc-plated corrosion-resistant coating
- spacing of 1 meter per set

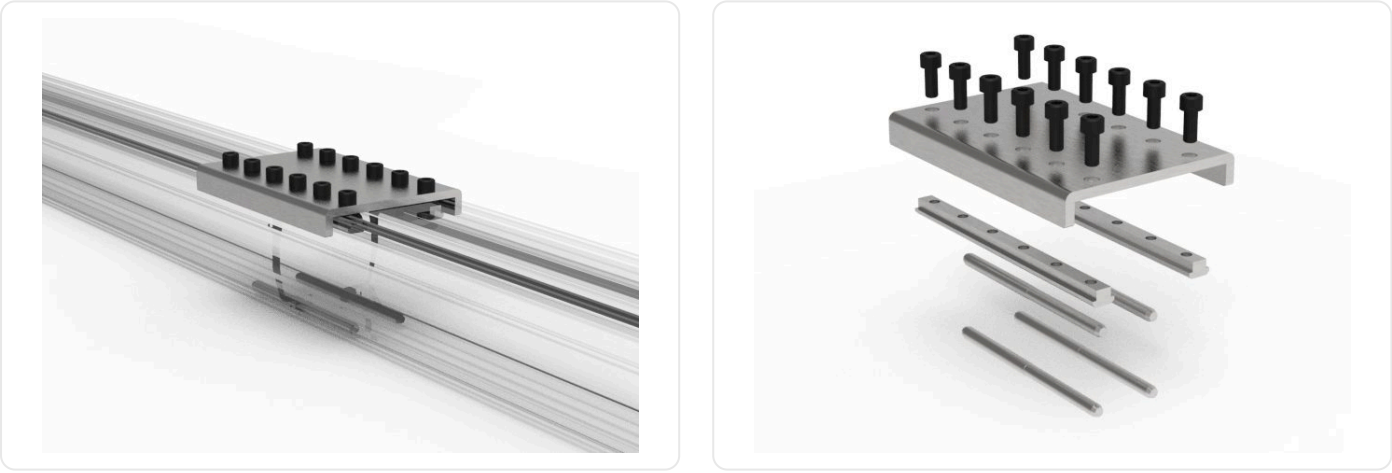
AL-TR-5



- smooth plastic design
- typically used to suspend PU air hoses or light loads
- spacing of 1 meter per set

Aluminum Rail Components

AL-CN-1



- used to connect longitudinal rails together

AL-CN-2

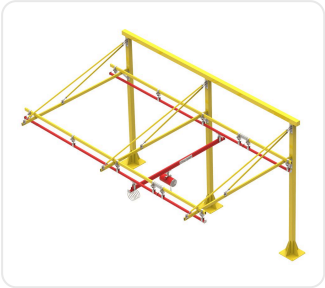


- end stop plates for the rail
- rubber shock absorber
- zinc-plated corrosion-resistant coating

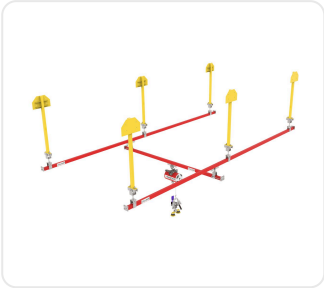
Compatible Support Structures



Freestanding frame



Single-sided leg frame



Ceiling-mounted structure



Jib crane

Contact us for consultation and a quotation

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Specifications may vary with the ordered configuration. Please contact FullSharp for exact details.