

MechRail
Rail system



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Of course we use the system in our own handling

Movomech light crane system - an easy and smart way to improve your handling

The system is based on aluminium profiles. By using extruded aluminium profiles we gain many advantages.

The shape with slots and flanges gives the profiles maximum torsional strength and large carrying capacity. The system is built for lifting capacities up to 1000 kg. At the same time the profiles have very low dead weight, this makes the system very easy to handle.

Through smart suspensions and a series of smooth-running guided trolleys you easily build complete systems. The profiles can be extended through a unique joining system and its simple to increase and complete the system. Several slots make it easy to mount all sorts of accessories. As a result we can create elegant individual solutions at low costs. Of course the profiles are anodized and completely maintenance free.

Many alternative suspensions

The LHB as well as the AHB profiles are normally fitted with pendulum suspensions in the slot on top of the profile. There are a number of alternative suspensions depending on the building construction, location or demand for reinforcement.

Trolleys and drives

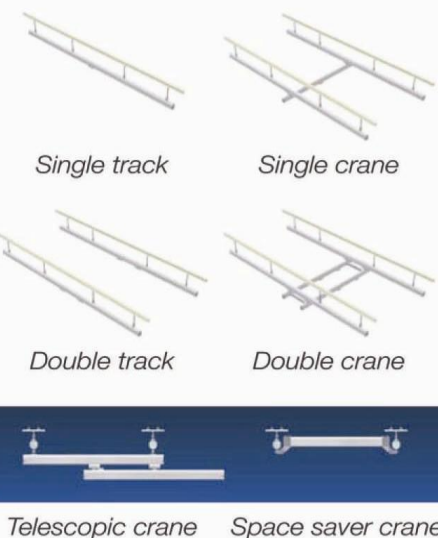
The trolleys have wheels with ball bearings and run well protected inside the profile. All the trolleys can be fitted with travelling drive. The drive can be disconnected so that cranes and other devices can be pushed around by hand. To the system there are different trolleys to supply electrical as wells as pneumatic devices.

"We design your optimum technical solution to give you the best overall economy"



Easy to order with the catalogue at hand
Technical assistance available if necessary

Combine your system...



...and choose among a variety of optional products as required:



Air preparation



Brakes



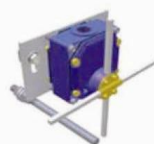
Media profile



Cable & hose



Cable trolleys



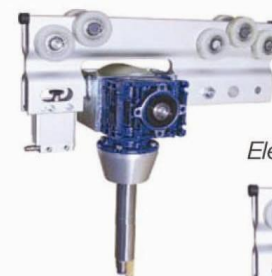
Limit switch



AHB1
Curve 90°

PowerDrive - driving unit

Pneumatic



Electric



- Ceiling mounted rail system
- For small or large working ranges
- Flexible track/crane
- Easy to expand

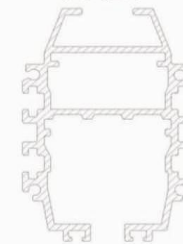
Profile sizes for most needs...

LHB



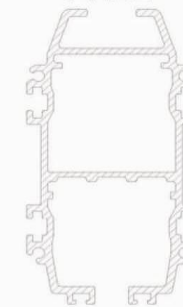
H90 W60

AHB1



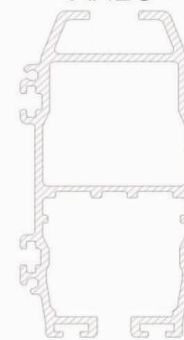
H150 W100

AHB2



H190 W100

AHB3



H210 W110

More than just a rail system

The MechRail system forms a natural part in our crane assortment - MechCrane. In addition to that the profiles can be found in several of our standardized manipulators e. g. MechStack & MechStick.

Our own chain hoist MechChain is integrated for the system and is available for profile sizes LHB, AHB1 & AHB2.

MechChain



MechCrane



Simple systems in a demanding environment

