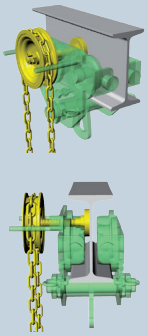
CHZ®

Manual travel trolley for loads from 1,000 to 100,000 kg

Technical characteristics

› Can be used with any type of overhead hooked lifting device.
› Operated by directly pushing the load (CHZD models) or using a handwheel and chain (CHZDD models).
› Epoxy Painting (min. 50 µm).
› Easily adjustable to fit beams.
› Steel rollers machined for smooth movement.
› Trolley body made of high-resistance steel.
› Rollers compatible with all sorts of I and H beams.
› Wheel ball bearings are moisture-tight and maintenance free.
› Galnanized hand chain on CHZDD type.
› Loads up to 100 tons.
› Delivered with CE certificate.

Locking device on trolley



Options

› EX ATEX CHV trolley (bronze coated load wheels, polyester paint,...).
› CHV trolley full stainless steel (frame, load wheels,...).
› CHV trolley with Aluminum Ceramic Coat (min. 30 µm).
› CHV trolley with Aluminum Ceramic Coat (min. 30 µm) and additional polyester paint.
› CHV trolley Offshore paint.
› Locking device on trolley.
› CHV normal headroom trolley (HPN).
› CHV short headroom trolley (HPR).
› ZHV with trolley for curved beam (HPNB)
› CHV short headroom trolley for curved beam (HPNB).

Surface treatment definition

• **Aluminum Ceramic Coat.** This treatment consist into apply a thin layer of Aluminum Ceramic Coat (3 µm) on the components in order to allow an increase in the hardness of the order of 30GPa (pressure of 3 tons per mm^2).
The advantages of this ceramic surface treatment are :
› Reduction of the friction between the parts between them for a increase the service life of parts.
› A reduction of oxidation and corrosion.
› A surface hardness.
› Electrical isolation.

• **Aluminum Ceramic Coat and additional polyester paint.** This double treatment consists of depositing a layer of Pigmented polyester on the treatment ceramic in order to offer enhanced corrosion protection (Navy atmosphere).