

CHZ[®]

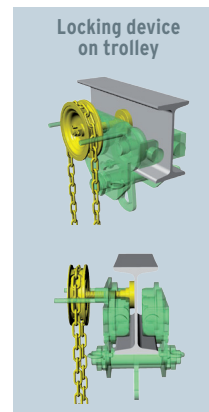
Manual travel trolley for loads from 1,000 to 100,000 kg



► 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.
- > Galvanized hand chain on CHZDD type.
- > Loads up to 100 tons.
- > Delivered with CE certificate.



► 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 mm²). 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).

