

Personnel Carriers

Personnel Carrier - A wide range of leaf chains are used all around the world for many material handling operations. Some common applications include utilization on major civil engineering works like flood defence barriers as well as on common forklift trucks, and straddle carriers. High quality leaf chain is complete with distinctive design features like compact design, high fatigue strength, maximum wear resistance and long service life.

Constructed out of highly specialized steel, link plates are capable of delivering utmost resistance to breakage while working with heavy cargo.

Bearing pins are made out of especially strong steel that has exceptional bending resistance so as to add to the wear life of the chain.

The close control of the pin dimensions and the plate hole enhances the inner plate movement. Once friction is reduced to bare minimum, the chain could function much more efficiently and economically.

The distance between each pin or plate hole is the pitch. The pin hole diameter, that are the holes in the link plate, and pitch accuracy should be strictly maintained during their construction. This attention to component detail guarantees a precision operation and consistent movement of the leaf chain joints.