

## Personnel Carrier

Personnel Carriers - Various leaf chains are utilized all around the globe for numerous material handling operations. Several popular applications consist of use on major civil engineering works such as flood defence barriers as well as on common forklift trucks, and straddle carriers. Top quality leaf chain is complete together with special design features like high fatigue strength, maximum wear resistance, long service life and compact design.

Link plates are constructed out of highly specialized steel which can deliver utmost resistance to breakage while withstanding sudden heavy loads.

Bearing pins are made out of specially durable steel which has excellent bending resistance so as to extend the wear life of the chain.

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

Pitch is the distance between each pin or plate hole. Pitch accuracy and pin hole diameters, that are the holes in link plates, is strictly maintained on each component throughout their construction. This attention to component detail ensures an accurate operation and constant movement of the leaf chain joints.