Chains for Forklift

Forklift Chain - The life of the forklift lift chains can be lengthened with good care and maintenance. Lubricating properly is a great method in order to prolong the capability of this forklift part. It is really vital to apply oil every so often making use of a brush or whatever lube application tool. The volume and frequency of oil application should be sufficient in order to stop whatever rust discoloration of oil in the joints. This reddish brown discoloration generally signals that the lift chains have not been properly lubricated. If this situation has happened, it is extremely imperative to lubricate the lift chains at once.

It is typical for several metal to metal contact to happen all through lift chain operation. This could result in components to wear out sooner or later. The industry standard considers a lift chain to be worn out when three percent elongation has happened. To be able to prevent the scary possibility of a catastrophic lift chain failure from taking place, the maker greatly recommends that the lift chain be replaced before it reaches 3 percent elongation. The lift chain lengthens because of progressive joint wear that elongates the chain pitch. This elongation is capable of being measured by placing a certain number of pitches under tension.

One more factor to ensuring correct lift chain maintenance is to check the clevis pins on the lift chain for indications of wear and tear. The lift chains have been assembled so that the tapered faces of the clevis pin are lined up. Usually, rotation of the clevis pins is commonly caused by shock loading. Shock loading occurs when the chain is loose and then all of a sudden a load is applied. This causes the chain to experience a shock as it 'snaps' under the load tension. Without the proper lubrication, in this situation, the pins could rotate in the chain's link. If this particular scenario takes place, the lift chains should be replaced at once. It is vital to always replace the lift chains in pairs to ensure even wear.