## Chain for Forklifts

Chain for Forklift - The life of the lift truck lift chains can be lengthened with proper maintenance and care. Lubricating correctly is actually an excellent way to be able to extend the capability of this lift truck component. It is really vital to apply oil periodically making use of a brush or other lube application tool. The frequency and volume of oil application should be enough in order to avoid whichever rust discoloration of oil in the joints. This reddish brown discoloration normally signals that the lift chains have not been correctly lubricated. If this particular situation has happened, it is really important to lubricate the lift chains right away.

All through lift chain operation it is typical for some metal to metal contact to take place that could result in some components to wear out in the end. When there is 3 percent elongation on the lift chain, it is considered by industry standards to have worn out the chain. In order to stop the scary likelihood of a disastrous lift chain failure from taking place, the maker very much suggests that the lift chain be replaced before it reaches 3% elongation. The lift chain gets longer because of progressive joint wear that elongates the chain pitch. This elongation can be measured by placing a certain number of pitches under tension.

Another factor to ensuring good lift chain maintenance is to check the clevis pins on the lift chain for signs of wear and tear. The lift chains have been assembled so that the tapered faces of the clevis pin are lined up. Generally, rotation of the clevis pins is commonly caused by shock loading. Shock loading occurs when the chain is loose and then suddenly a load is applied. This causes the chain to experience a shock as it 'snaps' under the load tension. With no good lubrication, in this case, the pins could rotate in the chain's link. If this scenario takes place, the lift chains need to be replaced immediately. It is vital to always replace the lift chains in pairs to ensure even wear.