

# Tsubaki Advantage

**INDUSTRY:** Building & Construction

**APPLICATION:** Overhead Moving

**PRODUCT:** Kabelschlepp



## SITUATION:

This particular application was running with an open style plastic cable carrier chain. The chain wasn't a cost effective solution.

## PROBLEM:

The current cable chain is an open style plastic chain which is heavily under designed for the distance required for this application. Therefore the chain breaks very often which also damages the cables. This causes the unloading of ships to be stalled, which then results in fines and lost productivity.

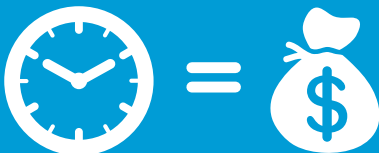
## TSUBAKI SOLUTION:

Tsubaki offered a solution that included:

- Re-designing a new cable chain that was suitable for this application.
- Changing from an open style plastic chain that is unsuitable for the distance required, and move to an enclosed larger steel chain.
- The enclosed chain will help to keep the product out, and therefore prevent a buildup inside the chain which will cause it to break.

## SAVINGS BREAKDOWN:

- Cable chain was breaking an average of once per month causing approx. 4 hours downtime
- Customer incurred fines of \$1,000 per hour during downtime
- Average cost to customer \$4,000 per month



**Tsubaki solution delivered a payback period of 4 months & provides savings to the customer of \$48,000 per annum**

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