



The CA Telescopic Boom Conveyor



How much is the handling of loose cargo costing your organization?

Are you paying operators to double handle your goods?

Are you paying operators to stand around?

How safe is your operation?

These are some of the questions many warehouse managers today are trying to answer.

The traditional way of palletizing inside containers/goods vehicles is unsafe and inefficient. Very often, two or more operators are placed inside the confined space of these containers/goods vehicles, putting various merchandise onto pallets while another operator removes and replaces these pallets.

This method often involves a lot of unproductive waiting time for the operators. For instance, operators wait while pallets are shifted to and from the container/goods vehicle while the forklift driver waits while the goods are being palletized.

Due to the confined space of the container/goods vehicle, more often than not, the products are incorrectly arranged forcing the re-stacking of products once outside the container/goods vehicle. This secondary handling of products is unproductive and quickly adds up annually.

The practice of palletizing inside a container/goods vehicle is hazardous. In fact, a good number of workplace accidents are associated with material handling.

What is the Safer, Faster and Smarter Alternative?

By using CA Telescopic Boom Conveyors, you eliminate the necessity to operate a forklift within the tight space of the container/goods vehicle during the loading and unloading process. This reduces the risk of crushing related injuries to your operators.

The ergonomically designed CA Telescopic Boom Conveyor permits operators to maintain a regular, safe working height. Operators rapidly and effortlessly load goods at a regular height, minimizing the risk of injury caused by the frequent bending, reaching and twisting action when palletizing on site.

CA Telescopic Boom Conveyors abolish the need to stack pallets inside the container/goods vehicle, thus reducing the risk often related to the dragging, stacking and lifting of empty pallets when palletizing on site.

This translates to a SAFER work environment.

simple • reliable • quality • value

Productivity can be increased by as much as 50% by using a CA Telescopic Boom Conveyor in your loading and unloading process. It is all about *Uninterrupted Flow*.

By utilizing a CA Telescopic Boom Conveyor to load and unload, your operators are able to provide an uninterrupted flow of goods into or out of the container/goods vehicle. The incessant stopping and starting inherent with on site palletizing is drastically reduced as operators do not need to wait while pallets are moved to and from the container/goods vehicle. This enables the operators to work at a continuous and constant rate. The nominal rate achieved by using a CA Telescopic Boom Conveyor is about 20 cartons per minute (Belt Speed of about 21m/min).

By employing this data, the time required to load or unload can quickly be calculated. For instance, a container stuffed with 600 cartons of goods can be unloaded in 30 minutes (i.e. 600 cartons divided by 20 cartons per minute). Usually there will be another two operators at the receiving end of the loading dock palletizing with a forklift driver in assistance (assuming manual palletizing, without incorporating any conveyor system). A simple computation will show that this method uses 2 man-hours (120 minutes in total).

This translates to a **FASTER** work environment.

Your operation will be able to increase safety and efficiency through the use of CA Telescopic Boom Conveyors. Warehouse managers have the capacity to witness the increase in productivity attained by the continuous stream of goods entering or exiting the warehouse.

The use of CA Telescopic Boom Conveyors allow containers/goods vehicles to have a shorter turnaround time due to the quicker loading and unloading process. Companies can now schedule deliveries providing an economical and efficient operation. The shortening of loading and unloading times also affords organizations to avoid any demurrage cost which can add to their overall logistics bill.

This translates to a **SMARTER** work environment.

The CA Telescopic Boom Conveyor is an essential component in attaining a **SAFER, FASTER and SMARTER** work environment when handling loose cargo.

So the next question is:

How do you handle your loose cargo?

Contact us or our Authorized Distributor to learn more about the CA Telescopic Boom Conveyor and how it can help you.

