

CALJAN SAFETRACK



THE SAFEST TELESCOPIC CONVEYOR IN THE WORLD

 **CALJAN**
RITE-HITE
Safe Logistic Solutions

PREVENTING INJURIES AT WORK

»Danger zones must be safeguarded, maximum gap of 5 mm between moving and fixed components, fixed guards must prevent access to entanglement danger zones and transmission parts. If the conveyor is less than 2.1 m above ground safety measures must be taken, e.g. underguarding.«

European Safety Requirements, EN 619:2002.



Repetitive strain injuries

Loading/unloading cargo often means lifting heavy and cumbersome parcels. Tests carried out by the European Agency for Safety and Health at Work show that musculo-skeletal disorders (MSD), commonly known as "repetitive strain injuries" are often the result of poor lifting techniques or repetitive movements.

Using telescopic conveyors to load or unload loose-loaded cargo provides the operator with ergonomic working conditions. Productivity increases too, as Caljan SAFetrack is up to 50% faster than manual handling.



Unsafe working conditions

The number of accidents occurring each year in the workplace is steadily decreasing, thanks to focus on accident prevention. However, despite efforts to improve safety at work, more than five million employees are injured in Europe annually.

The loading/unloading zone is a particularly hazardous area. To ensure optimum employee safety, use equipment that complies with safety regulations in your area.



Concealed costs

The economics behind an accident in the dock area can be compared to an iceberg. The visible cost of the accident itself lie somewhere between 1,345 and 27,000 Euro* – but the hidden costs are substantially higher. In addition to the cost of damaged goods and machinery, personnel care and loss of time, many other costs are incurred when an accident takes place. A few of which are:

- Production delays and interruptions affecting capacity and perhaps entailing expensive overtime to make good the production schedule.
- Time taken to analyse the cause of the accident and implementing measures to prevent a reoccurrence, plus the cost of materials involved.
- Disturbances caused by replacing any damaged equipment, in addition to the expense involved for tradesmen and the purchase of materials.
- The cost of hiring and training replacement personnel, compounded by the loss of knowledge.
- Loss of good-will and poor public relations.
- Negative affect on insurance costs when policies are reappraised.

* Source: The European Commision's Report on Improving Quality at Work

SAFE LOADING/UNLOADING OF LOOSE CARGO



Don't make the mistake of comparing apples with pears

On the face of it many telescopic conveyors look the same. But the difference between a Caljan SAFETRACK solution and the solution provided by a competitor may well be the safety of your employees. Many of the safety features described below ensure that danger zones are concealed or shielded, keeping your employees well out of harms way. When you select a Caljan SAFETRACK solution for loading/unloading all types and sizes of lorries, the workplace becomes efficient, ergonomic and above all SAFE – all our machines are designed and manufactured so that they comply with **EN619** safety regulations. At Caljan Rite-Hite our mission is to put safety first. We believe this is simply a question of sound economics.



Safety features include

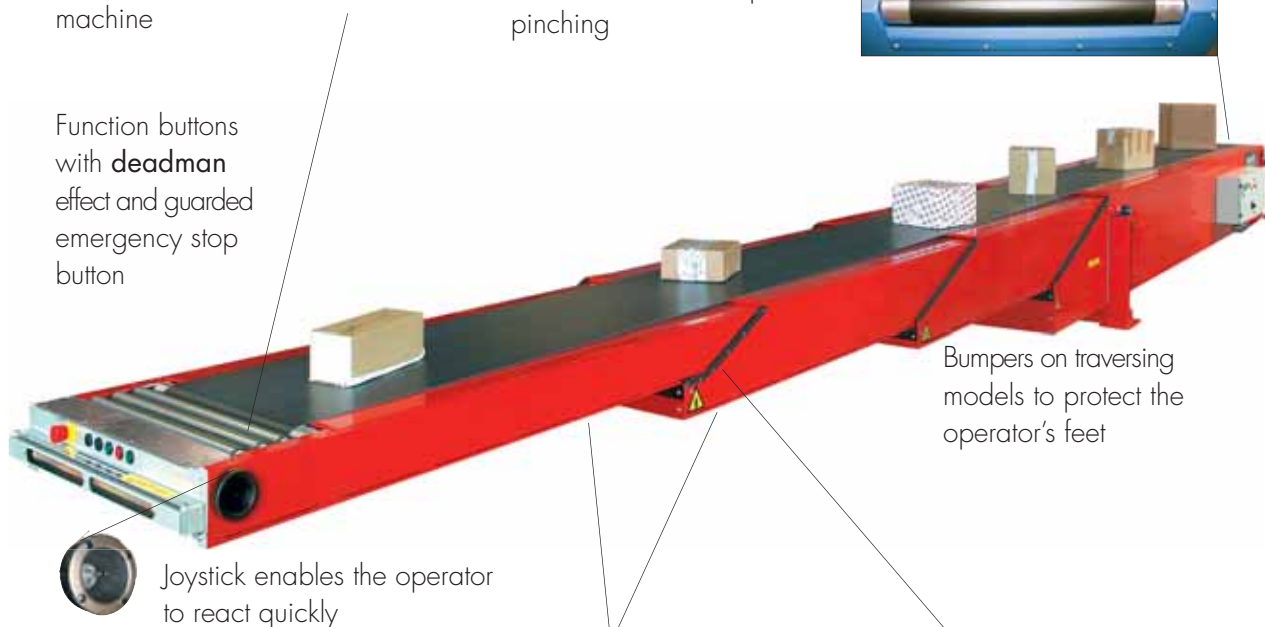
Pop-out rollers prevent items or fingers from being caught between the belt and the machine

Static drum brackets provide a safe non-moving area at the front and rear to prevent pinching



Function buttons with **deadman** effect and guarded emergency stop button

Bumpers on traversing models to protect the operator's feet



Joystick enables the operator to react quickly

The SAFETRACK design, with underguarding, preventing bodily contact with moving parts, is completely patented.



Brush covers, rubber shields and warning signs to prevent pinching





Caljan Products

SAFETRACK telescopic belt and roller conveyors, curves and data capture equipment ensure safe and efficient loading/unloading of loose-loaded goods.

Complying with European Safety regulations, SAFETRACK products significantly improve the operator's working conditions.



Dock Products

We have a wide range of modular dock systems and stationary ISO loading docks, dock levellers, dock shelters and dock seals and sectional doors. We are able to design special customer solutions or customize the product to fully meet the customer needs.



After Market Products

With lorry drivers experiencing the largest number of injuries at work, compared to any other occupation (source: BLS), a safe work environment in the loading/unloading zone is of paramount importance. Our range includes trailer stands, DokGuardian barriers and DokSaver bumpers.



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