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hydraroll

LIGHTENING LOADS

WORKING IN
PARTNERSHIP WITH

BRITVIC
soft drinks

efficiency and safety for Britvic
soft drinks

trailerskate

The Client

Britvic are a dynamic soft drink company founded in the 1930s, operating in the Beverage industry. With 39 household brands under their name, including 7up, Robinsons, J20 and Pepsi, they sell their beverages in over 100 countries around the world.

Britvic's mission is to bring joy to people from all over the world, and letting their values guide their decision-making.

The Challenge

Before the Trailerskate system, the trucks in the shuttle were loaded by forklifts which takes around 20 minutes per trailer, now they can load in just 2 minutes.

The Solution

Each load is 30 tonnes. 26 pallets of heavy cans load quickly and easily into the truck and then offloaded at the National Distribution Centre using the automatic Trailerskate offloading.

With long skates to perform the loading and unloading, there is no technology in the trailer except for four simple tracks on the floor.

The Trailerskate system is fitted with 4, 13.6 metre-long skates. When the full 26 pallets are accumulated on the dock, the skates are then elevated by an airbag system located within the skate. The skates are then driven into the trailer by a drive chain. The trailers are fitted with 4 simple steel tracks which the skates run on.

Once the full load is in the trailer the air is extracted out of the skates and the load is then placed onto the trailer deck. The skates are then withdrawn onto the dock awaiting the next load.

Conclusion

With no forklift trucks in the loading and only 3 trailers in the fleet, the loading bay area is free from traffic and becomes a safer working area. The driver operates the system, loads the trailer before driving off, so overall this is a one-man operation.

Joloda Hydrarolls Trailerskate system is perfectly designed to automate loading for medium to long shuttle hauls and can integrate with any conveyors or warehouse equipment.



if you have any questions, please get in touch!



Learn more about
Joloda Hydraroll...
watch our video

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