

Case Study No. 22 Optimizing Warehouse Efficiency and Safety with Vertical Dock Levellers

QUICK FACTS

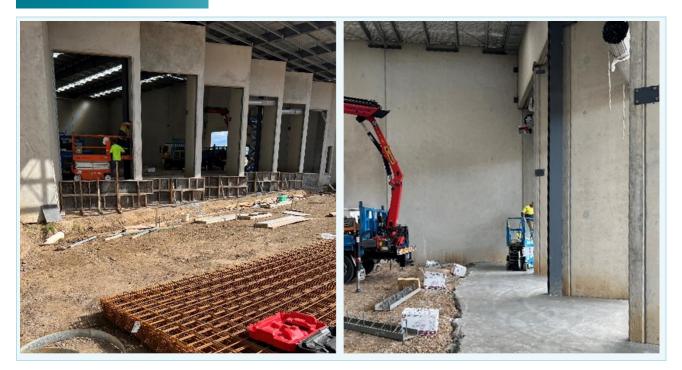
Goal:	Provide an efficient docking solution for a customer's warehouse.
Solution:	Recommend and install Vertical Dock Levellers, Interlock Wheel Chock Safety System, and Truck Wheel Guides to optimize warehouse space and enhance safety.
Result:	The customer opted for Vertical Dock Levellers, improving warehouse space utilization, and enhancing safety with the addition of Interlock Wheel Chock Safety System and Truck Wheel Guides.

THE ISSUE

A B Equipment received a request from a customer to provide a quote for a Blue Giant H7014 Dock Leveller, measuring 4000mm in length and 2155mm in width. The customer's request was similar to quotes they had received from competitors. To accurately assess the project, A B Equipment conducted a site inspection.

During the site inspection, it was discovered that the customer's building was already under construction. This posed a challenge as the distances between each dock area were minimal, and the ground was pitched at an angle. The standard H7014 Dock Leveller would occupy a significant amount of space and might not be the most efficient solution for the customer's warehouse.

BEFORE PHOTOS





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THE RESOLUTION

To address the unique challenges posed by the customer's warehouse, A B Equipment made several recommendations to optimize the warehouse space and enhance safety:

- 1. **Vertical Dock Levellers:** A B Equipment recommended the installation of Vertical Dock Levellers instead of the traditional H7014 Dock Leveller. Vertical Dock Levellers are designed to take up less space vertically and are ideal for situations with minimal dock area. This solution would allow the customer to make better use of their warehouse real estate.
- 2. Interlock Wheel Chock Safety System: In addition to the Vertical Dock Levellers, A B Equipment suggested the implementation of an Interlock Wheel Chock Safety System. This system helps secure the trucks in place during loading and unloading, reducing the risk of accidents and improving safety.
- 3. **Truck Wheel Guides:** To ensure precise alignment of containers with the docks, A B Equipment recommended the installation of Truck Wheel Guides. These guides would help drivers position their trucks accurately, improving the efficiency of the loading and unloading process.

The customer was highly receptive to these recommendations and recognized the value they would bring to their warehouse operations. A B Equipment proceeded with the installation of Vertical Dock Levellers, the Interlock Wheel Chock Safety System, and Truck Wheel Guides, ensuring that the customer's warehouse would be both space-efficient and safe. This solution not only met the customer's needs but also exceeded their expectations, enhancing their overall warehouse functionality and safety protocols.

AFTER PHOTOS





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