



Push Back Rack vs. Drive In Rack? J E Tipper Case Study

[J E Tipper \('Tippers'\)](#) is one of Australia's premier fresh fruit marketing, wholesaling and logistics businesses. They are Australia's largest wholesaler of papaws, papaya, passionfruit, lychees and longans; and a major wholesaler of limes and bananas. With state-of-the-art storage, handling and ripening technology, Tippers' Jet Direct division provides specialised logistics and order preparation services.

On the back of winning a new contract Tippers needed to pack and dispatch up to an additional 200 pallets per day of tropical fruit within their existing Brisbane facility. Previously Tippers have always used Drive in Rack but on this occasion Push Back Rack turned out to be exactly what they needed.

Having only limited space and time to process their daily orders and wanting to limit double handling of stock Tippers approached [Dexion Acacia Ridge](#) with a brief on what they needed.

Faced with needing to stage and despatch 200 pallets in a temperature-controlled room under 35m² in about 4 hours Bryan Goodall and Yann De Denus at Dexion Acacia Ridge visited the site to get a thorough understanding of what the challenges were.

"Upon our first site visit, we could see that pushback was going to provide both the storage density, selectivity and the necessary put away and retrieval speeds required" says Yann.

With the brief outlining Tippers requirements and having gathered all the site-specific information including full site details and an analysis of their material handling equipment to be used in the loading and unloading of the rack, Dexion Acacia Ridge went to work on preparing a customised solution.

Upon presentation of our solution, Steve Barnes CEO at Tippers gave the nod to Dexion Acacia Ridge. His decision to go with Dexion Acacia Ridge was based on Dexion's reputation as Australia's leading supplier of racking and also for his desire to work with people locally who he could count on to respond quickly and efficiently.

The result? "The System works!" says Steve. "One of the advantages we found of pushback rack compared to drive in rack is the increased ability to select pallets from any level without having to waste time to move stock around and potentially damage product to get to the right pallet".

Is [Push Back Rack](#) right for you?

Some of the main advantages of Pushback vs. Drive In

- Pick face remains constantly full
- A low damage environment, with truck outside racking always
- High storage density with speedy accessibility
- Conventional handling equipment can be used
- Pallet quality may not be so critical as carts or cradles are always used

Whilst Push Back Rack is more expensive than Drive In Rack the benefits and return on investment from increased throughput, better stock selectivity, less damage both on the rack and on stock and the ability to use conventional handling equipment can make it an easy choice. Please contact Dexion Acacia Ridge so we can assess if this might be the right solution for you.