

High Speed VRC Pallet Conveyor Lift



The Challenge

Replace existing lifts with advanced equipment to transport 48" x 40" pallets weighing 350KG vertically (upservice) to a pallet conveyor line that runs across a mezzanine where the pallets transfer to another lift (downservice) where pallets are moved to another pallet conveyor line.

The Autoquip Solution

We recommended replacing the existing hydraulic lifts with two of our Mechanical 4-Post Freight Lifts which will increase the processing time. Our dealer, [Industrial Kinetics](#) who brought us this project had a very tight timetable to remove the existing hydraulic lifts and replace with our electro-mechanical freight lift design. The flexibility of our design allowed [Industrial Kinetics](#) to set up and build the equipment near the existing equipment, making it easier to quickly move the lifts into place once the previous lifts were removed.



FM4-156-0080 (Qty - 2)

AQ# VRC's-150752 - 56865

Dealer: [Industrial Kinetics](#)

The Solution Benefits

Autoquip's high speed VRC pallet conveyor lift offered an improvement in terms of reliability, maintenance and lift speed over the existing hydraulic lifts. The customer is now benefiting from a 26% throughput speed increase as the result of our partnership with Industrial Kinetics.

Case Study Photos





