

## Paper-Loading Scissor Lift System



## The Challenge

A leading specialty paper company with a highly specific application required a custom design equipment to help transport large reams of paper and feed into their processing equipment. They wanted to automate this process as much as possible to improve manufacturing efficiency and to make the operator's job easier.

## The Autoquip Solution

Autoquip's engineering team custom designed a Tork 1 Scissor Lift mounted to a transport base with a V deck platform. The lift equipment is controlled by a simple controls interface (mounted push button) to operate the lift, tilt and movement of the equipment. The ream of paper is loaded on one end by lowering "wing 1" of the V deck down, once the paper is loaded, wings up cradled in the V deck, it is then transported to the other end of the processing line. Once the lift equipment is aligned with their processing machine, the V deck wings are lowered simultaneously so the ream of paper can easily be fed into their machine.

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## The Solution Benefits

Through our team of accomplished engineers, we were able to design an innovative solution to meet the precise requirements of the paper-loading application. Autoquip has years of experience designing custom solutions to meet our customers applications requirements, and with our control design capabilities, we make our customer's processes even simpler to manage.