Pulp Clamps

One of the most rugged applications for a lift truck today is the paper roll handling device. Because of this most demanding application, the paper industry has been forced to cope with various forklift issue such as: poor fuel economy, overheating of the transmission, hydraulics or the engine, product damage, poor roll clamp operation, clamp and forklift equipment damage, operator fatigue and equipment downtime.

The Toyota Paper Roll Hanlder offers Greater Durability and Reliability
In order to achieve the proper balance between forklift and paper roll clamp, it is necessary to regulate the pressure and hydraulic flow. Cascade Corporation and Toyota have combined their efforts to develop a unique valve which regulates pressure and flow for better roll clamp operation. This innovative, integrated design has eliminated the troublesome and costly need to install additional components.

The Toyota Paper Roll Hanlder offers better Fuel Economy and Reduce Damage
Utilizing large #8 sized hydraulic hosing improves fuel economy and addresses overheating issues. This is accomplished by ensuring the appropriate flow of oil to the clamp. Having the hydraulic hosing mounted inside of the mast channel eliminates damage to vulnerable and vision-restricting hose reels that are often bulky.

The Toyota Paper Roll Hanlder offers Factory Installed Cascade Paper Roll Clamps
There are numerous Cascade paper roll clamp configurations designs offered by Toyota Paper Roll Handling to meet a variety of specific applications. Both products, the Cascade paper roll clamp and the Paper Roll Handling Package are installed in Columbus, IN, USA at Toyota's world class manufacturing facility.

The Toyota Paper Roll Hanlder offers Reduced Product Damage
The Automatic Clamp Levelling Feature designed by Toyota, allows the operator to level the paper roll clamp with the simple touch of a button. This helps to eliminate improper roll clamp positioning which leads to costly end damage and paper roll scuffing. Product Damage is further reduced by the Hydraulic Accumulator. This mechanism helps prevent common damage issues like rolls slipping on the clamp arms and rolls becoming less round due to excessive clamp force crushing the paper roll.