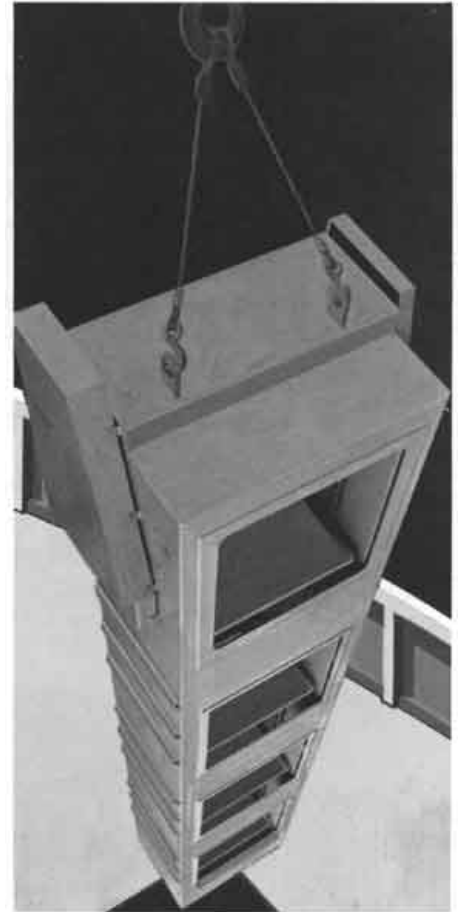


# Pallet Handling

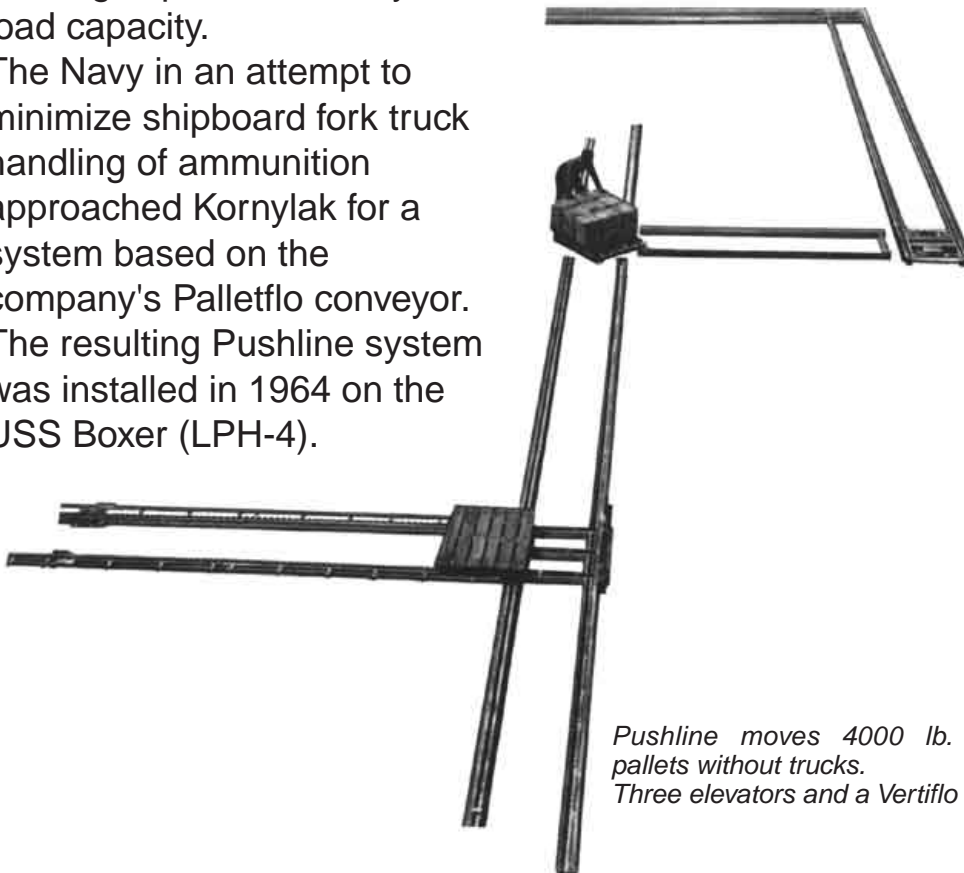
- A Kornylak proposal led to the installation in 1958 of two pallet handling Vertiflos on the USS Raleigh (LPD-1) for rapid loading of landing craft.
- Another proposal that the ship's trunk be built as an integral part of the conveyors was rejected, but in 1965 the 14 Vertiflos for the USS Niagra Falls (AFS-3) were of Kornylak's unitized trunk design.
- Kornylak also suggested that automatic loaders be added to speed the entry and discharge. It proceeded to develop such a loader and has one available with high speed, reliability and load capacity.
- The Navy in an attempt to minimize shipboard fork truck handling of ammunition approached Kornylak for a system based on the company's Palletflo conveyor. The resulting Pushline system was installed in 1964 on the USS Boxer (LPH-4).



*Pushline load enters elevator. Standard transfers and turntables permit varied layouts.*



*Pallet Vertiflo with integral trunk, fully assembled and wired to lower into deck opening for rapid, economic installation.*



*Pushline moves 4000 lb. ammunition pallets without trucks. Three elevators and a Vertiflo are served.*