

AIRCRAFT ELEVATORS



**Unmatched
Reliability for
Naval Operations**

Jered has a long history of supplying electric and hydraulic aircraft elevator systems for the US Navy, including the CV 66-67, CVN 71-79, LHA 6-8, LHD 1-8, and LPH 9-12. Jered also provided aircraft elevators for France's Charles de Gaulle, Spain's Principe de Asturias aircraft carriers, and Japan's 16, 18, 22, and 24 DDH.*



*In conjunction with licensee IHI Corporation.

KEY BENEFITS



- **World Leader:**

Jered is the leading manufacturer of aircraft elevators with over 90 systems supplied to date for US aircraft carriers, amphibious ships, and allied navies.

- **High Load Rating:**

Up to 250 tons including the platform.

- **Smooth Motion Control:**

Provides stepless acceleration and deceleration for safe aircraft transport between hangar and flight decks.

- **Fail-Safe Design:**

Inherently safe without reliance on brakes or optical and electronic sensors.

- **Integrated Control System:**

Easily integrates with other related equipment such as automatic stanchions or collapsible safety ramps.



- **Structural Integrity:**

Eliminates bending loads on the ship's structure with no platform movement from sea motion during aircraft loading or unloading.

- **Power Efficiency:**

Optional fluid accumulators minimize power demands on the ship's electrical system while ensuring minimum cycle time and reserve capacity for secure mode return in case of power failure.