

## Fail Safe Cranes



HECO Pacific Mfg. has built some of the most complicated “Fail Safe Cranes” used for many special applications (Nuclear, Satellite Handling, Rocket Handling). Here are some of the features of our cranes.

- ◆ Fail Safe Design
- ◆ DC Controls
- ◆ Intrinsically safe controls
- ◆ Over speed, Drum Deviation, Load Slip, Overload Protection
- ◆ Redundant Wire Ropes with equalizer
- ◆ Balanced Reeving should a Cable Fail
- ◆ FMECA (Failure Design Review)
- ◆ Dual Caliper Drum Brakes
- ◆ Emergency Load Lowering
- ◆ Mis-Reeving Protection
- ◆ Hoist Blower Motor
- ◆ Load Positioning to within .0005 inches (brake on/off)
- ◆ 12 degree off angle pull
- ◆ Express speed for less than 50% load
- ◆ Long Lift

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