

- Advanced technology digital control with umbilical to 'chest pack' operator module
- **Fully mapped traction management**
- **Full Regenerative braking**
- Computer controlled and monitored battery management system
- Huge potential range between charges
- Digital 'ramping' for all acceleration and deceleration procedures to contain airframe loadings within manufacturer's parameters
- Designed to fit inside the aircraft foot print to ensure tightest possible aircraft parking density
- Optional pavement / deck wire guidance system completely automates aircraft parking process and eliminates possible aircraft damage when operating in tight clearance and adverse conditions such as marine embarked helicopters using small flight deck hangar doors in high sea states



- Handles all current and proposed conventional fighter aircraft and helicopters.
- Incredibly low aircraft under fuselage clearance capability designed to accommodate aircraft with deflated tyres and collapsed oleo legs including Lynx Mk8 and Sikorsky SH60 with full under slung radome
- Operator umbilical control allows excellent visibility during interface with aircraft
- Both the design and the materials employed ensure suitability for both land based and marine embarked environments

## DOUGLAS UNIQUE SOLUTIONS TO UNIQUE PROBLEMS

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