

EMPOWERING OVERMATCH

FUTURE VERTICAL LIFT

Solving complex weight and drag challenges, driving extraordinary performance.

Integrated Systems

Hoist: modular, internalized components

11% more load capacity

zero added weight



Antennas and lights in **1** component

Internalized weapons **actuated in seconds**



Advanced Materials

Advanced structural seating design:

30%

weight savings



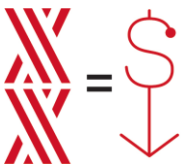
Heavy metallics



Light composites



replaced with



State-of-the-art **braiding technology** and **thermoplastics** for lower costs and weight

Reduced Wiring & Boxes

Reduced wiring weight

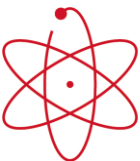


Integrated avionics functions into one central network reduces wiring weight

Next-gen health management system: **40%** weight reduction

20x  more powerful vehicle management computing

Streamline applications into **1** system



Consolidated comm/nav/data link capabilities into a single system with conformal antennas



Collins Aerospace