

# **UH-60 Black Hawk** **FastFin®**

**Add up to 600 lbs of  
Useful Load increase  
in HOGE.  
FAA Approved**

*Carry more of  
what matters...*



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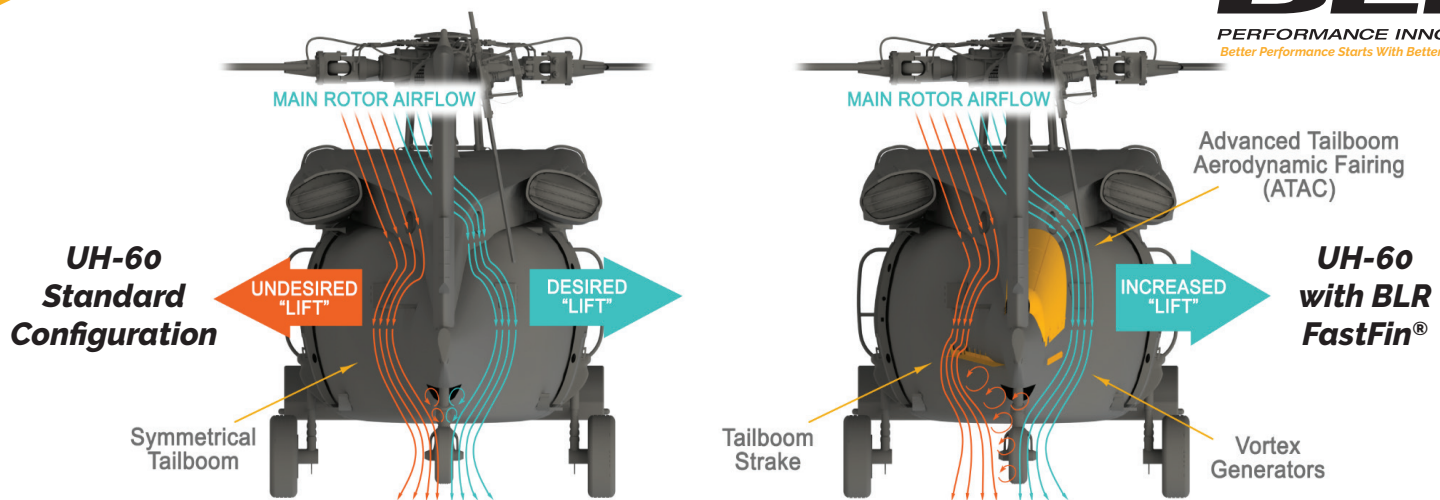
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**BLR**  
PERFORMANCE INNOVATION  
*Better Performance Starts With Better Technology™*





## Tailboom Aerodynamics



## HOW IT WORKS?

FastFin® uses advanced airflow management to increase the effectiveness of the UH-60 anti-torque system for significant increases to hover load and stability. The FastFin® is composed of an Advanced Tailboom Aerodynamic Cowling (ATAC), a Tailboom Strake and Vortex Generators.

## BENEFITS

- ✓ Up to 8% Improvement in Pedal Margins.
- ✓ Improved Crosswind Capabilities.
- ✓ Lower Tail Rotor Power Requirements.
- ✓ Reduced Turbulence Under Tailboom.
- ✓ Improved Hover-Hold Tasks.
- ✓ Improved Torque Margins.
- ✓ Increase Payload.
- ✓ Reduced Pilot Workload.
- ✓ Reduced Operating Costs.

		Max OGE Hover GW, No HIRSS											
		5000 ft / 30 C			7000 ft / 20 C			7000 ft / 30 C			8000 ft / 25 C		
Aircraft	ATF	Baseline	Fast Fin	Increment	Baseline	Fast Fin	Increment	Baseline	Fast Fin	Increment	Baseline	Fast Fin	Increment
H-60A+	0.90	18977	19471	494	18463	18969	505	17553	18005	452	17340	17801	460
H-60A+	1.00	19597	20167	570	19190	19791	601	18571	19151	580	18174	18744	570
H-60L	0.90	18977	19471	494	18463	18969	505	17553	18005	452	17340	17801	460
H-60L	1.00	20075	20704	629	19190	19791	601	18571	19151	580	18174	18744	570