

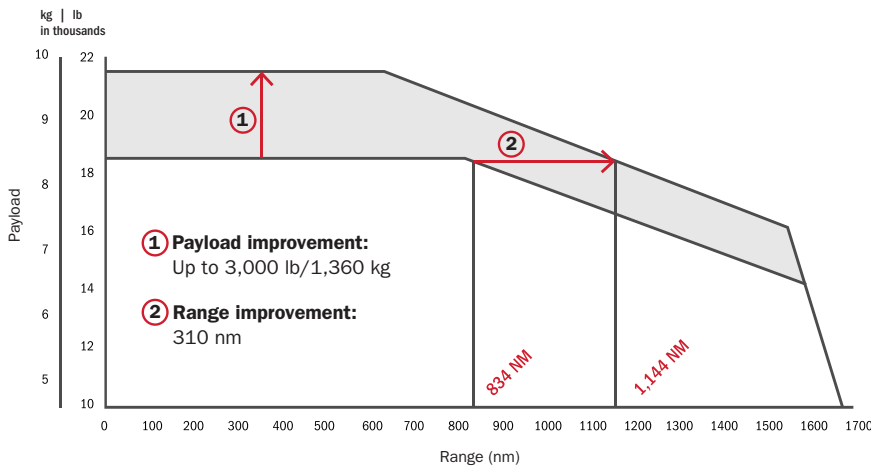
Dash 8-400

DESIGN WEIGHT INCREASE (DWI)



THE DASH 8-400 DWI allows for more seats per aircraft, more weight capacity for checked baggage, more operating range, and an overall improved passenger experience.

Flexible Payload & Range Improvements



Key Benefits & Features

- Several weight options are available based on customer needs, with a payload increase of up to 1,360 kg / 3,000 lb
- One option is an aft baggage compartment weight increase for customers who require additional baggage capacity
- The increased weight carrying capability results in improved fuel tankering, allowing operators to lower their fuel costs when operating to locations where refueling may be prohibitive
- DWI enables operators to address regulatory requirements to increase average passenger and baggage weights
- Incorporated with these weight increases are improved WAT Limits and Increased Max Brake Energy limits



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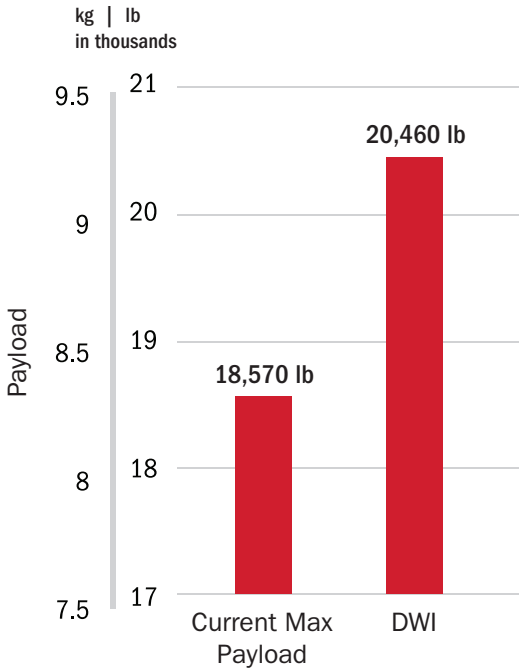
265 nm Range Improvement When Tankering Fuel on a Return Mission with 18,750 lb / 8,420 kg Payload



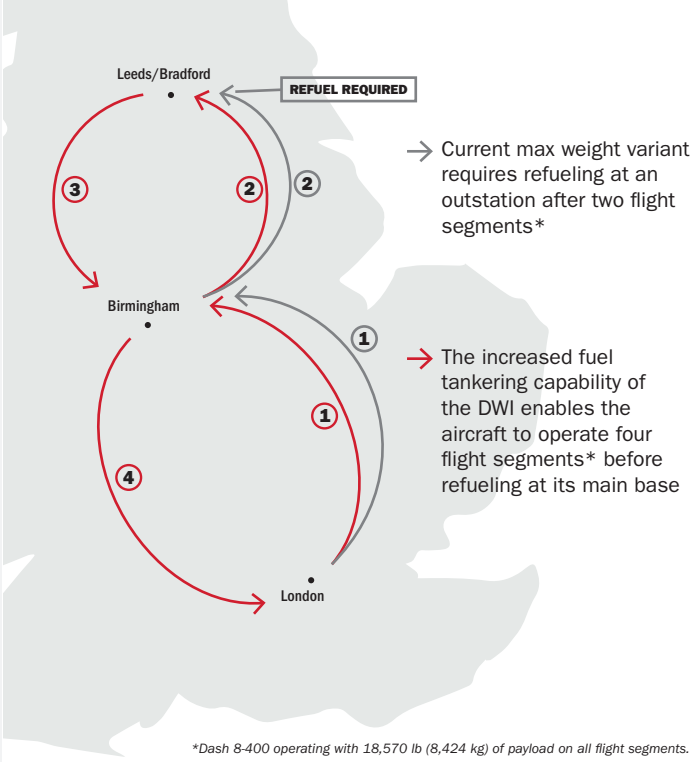
Current max weight variant range on a return mission = **260 nm**

DWI range on a return mission = **525 nm**

10% Payload Improvement on a 260 nm Return Mission When Tankering Fuel



Fuel Cost Savings When Tankering Fuel



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