

F U E L S Y S T E M L I M I T A T I O N SFUEL MANAGEMENT

The maximum allowable fuel quantity is as follows:

Fuel Tank	Maximum Allowable Fuel Quantity	
	Pounds	Kilograms
Main Wing Tanks (each)	10,643	4,827
Integral Center Wing Tank	16,422	7,448
Boeing Auxiliary Tank (if installed)	2,776	1,259
Rogerson Auxiliary Tank (single tank configuration - if installed)	3,493	1,584
Rogerson Auxiliary Tank (two tank configuration - if installed)	6,986	3,169

LATERAL FUEL IMBALANCE

Lateral fuel imbalance between main wing tanks 1 and 2 must be scheduled to be zero. Random fuel imbalance must not exceed 1,000 pounds (453 kilograms) for taxi, takeoff, flight or landing.

FUEL LOADING

Main wing tanks 1 and 2 must be scheduled to be full if the center wing tank contains more than 1,000 pounds (453 kilograms) of fuel. With 1,000 pounds (453 kilograms) or less of center wing tank fuel, partial main wing tank fuel may be loaded provided the effects of balance have been considered.

For configurations with a Boeing Auxiliary Fuel Tank installed:

The center wing tank must contain a minimum of 10,000 pounds (4,535 kilograms) if auxiliary tank fuel is loaded.

For configurations with Rogerson Auxiliary Fuel Tank(s) installed:

The center wing tank must be scheduled to be full if auxiliary tank fuel is loaded.