

DA 40 - FNEC

Station Numbers	Fwd CG limits	Aft CG limits	Weights
Front Seats – 90.6 in. Back Seats – 128 in. Baggage 1 (max 100) – 153.1 Baggage 2 (max 40) – 178.7 Fuel Tanks – 103.5 (limit 50 gal 100 LL)	94.5 in @ 2161 lbs 97.6 in @ 2646 lbs 94.5 in @ 1720 lbs	100.4 in @ 2646 lbs 100.4 in @ 1720 lbs	Empty – 1806.738 lbs (pants off) Empty CG – 97.34 Gross Weight – 2646 lbs Max Ramp – 2655 lbs Max Zero Fuel – 2535 lbs Max take-off – 2646 lbs Max Landing – 2535 lbs

DA 40 - FSXL

Station Numbers	Fwd CG limits	Aft CG limits	Weights
Front Seats – 90.6 in. Back Seats – 128 in. Baggage 1 (max 100) – 153.1 Baggage 2 (max 40) – 178.7 Fuel Tanks – 103.5 (limit 50 gal 100 LL)	94.5 in @ 2161 lbs 97.6 in @ 2646 lbs 94.5 in @ 1720 lbs	100.4 in @ 2646 lbs 100.4 in @ 1720 lbs	Empty – 1786 lbs Empty CG – 98.46 Gross Weight- 2646 lbs Max Ramp – 2655 lbs Max Zero Fuel – 2535 lbs Max take-off – 2646 lbs Max Landing – 2535 lbs

DA 40 - GYCS

Station Numbers	Fwd CG limits	Aft CG limits	Weights
Front Seats – 90.6 in. Back Seats – 128 in. Baggage 1(max 100 lbs) – 143.7 in. Fuel Tanks – 103.5 in.	94.5 in @ 2161 lbs 97.6 in @ 2646 lbs 94.5 in @ 1720 lbs	102 in @ 2646 lbs 102 in @ 1720 lbs	Empty – 1721.5 lbs Empty CG – 96.99 Gross Weight – 2646 lbs Max Ramp – 2655 lbs Max Zero Fuel – 2535 lbs Max take-off – 2646 lbs Max Landing – 2535 lbs

DA 40 - GUBB

Station Numbers	Fwd CG limits	Aft CG limits	Weights
Front Seats – 90.6 in. Back Seats – 128 in. Baggage 1(max 100 lbs) – 143.7 in. Fuel Tanks – 103.5 in.	94.5 in @ 2161 lbs 97.6 in @ 2646 lbs 94.5 in @ 1720 lbs	102 in @ 2646 lbs 102 in @ 1720 lbs	Empty – 1735.48 lbs Empty CG – 96.31 Gross Weight – 2646 lbs Max Ramp – 2655 lbs Max Zero Fuel – 2535 lbs Max take-off – 2646 lbs Max Landing – 2535 lbs

DA 20 - GZDG

Station Numbers	Fwd CG limits	Aft CG limits	Weights
Front Seats – 5.63 in. Baggage – 32.44 in. Fuel Tanks – 32.44 in.	7.95 in @ 1200 lbs 7.95 in @ 1653 lbs 8.1 in @ 1764 lbs	12.5 in @ 1200 lbs 12.5 in @ 1653 lbs 12.3 in @ 1764 lbs	Empty – 1236.12 Empty CG – 9.01 Gross Weight – 1764 lbs Max Ramp – 1770lbs Max take-off – 1764 lbs Max Landing – 1764 lbs

DA 40 - FTRM

Station Numbers	Fwd CG limits	Aft CG limits	Weights
Front Seats – 90.6 in. Back Seats – 128 in. Baggage 1 (max 100) – 153.1 Baggage 2 (max 40) – 178.7 Fuel Tanks – 103.5 (limit 50 gal 100 LL)	94.5 in @ 2161 lbs 97.6 in @ 2646 lbs 94.5 in @ 1720 lbs	100.4 in @ 2646 lbs 100.4 in @ 1720 lbs	Empty – 1806.338 Empty CG – 97.89 Gross Weight- 2646 lbs Max Ramp – 2655 lbs Max Zero Fuel – 2535 lbs Max take-off – 2646 lbs Max Landing – 2535 lbs

DA 42 – GRAD

Station Numbers	Fwd CG limits	Aft CG limits	Weights
Front Seats – 90.6 in. Back Seats – 128 in. Nose Compartment – 23.6 in. (Limit 66 lbs) Cabin Baggage Area) – 153.1 in (Limit 100 lbs) Cabin Baggage Extension – 178.7 in (Limit 40 lbs) Fuel Tanks (50 Gal) – 103.5 in Aux Fuel Tanks (26.4 Gal) – 126 in De-ice Fluid Tank) – 39.4 in (Limit 70.3 lbs)	92.5 in @ 2756lbs 92.5 in @ 3236 lbs 94.5 in @ 3935 lbs	95.3 in @ 2756 lbs 98 in @ 3527 lbs 98 in @ 3935 lbs	Empty – 2986.1 Empty CG – 95.637 Gross Weight – 3935 lbs Max Ramp – 3953 lbs Max take-off – 3935 lbs Max Landing – 3935 lbs Max Zero Fuel – 3638 lbs

DA 40 GKVW

Station Numbers	Fwd CG limits	Aft CG limits	Weights
Front Seats – 90.6 in. Back Seats – 128 in. Baggage 1 (max 100) – 153.1 Baggage 2 (max 40) – 178.7 Fuel Tanks – 103.5 (limit 50 gal 100 LL)	94.5 in @ 1720 lbs 94.5 in @ 2161 lbs 97.6 in @ 2646 lbs	100.4 in @ 2646 lbs 100.4 in @ 1720 lbs	Empty – 1821.94 lbs Empty CG – 97.67 Gross Weight- 2646 lbs Max Ramp – 2655 lbs Max Zero Fuel – 2535 lbs Max take-off – 2646 lbs Max Landing – 2535 lbs

DA42 FCVI

Station Numbers	Fwd CG limits	Aft CG limits	Weights
Front Seats – 90.6 in. Back Seats – 128 in. Nose Compartment – 23.6 in. (Limit 66 lbs) Cabin Baggage Area) – 143.7 in (Limit 100 lbs) Cabin Baggage Extension – 156.3 in (Limit 40 lbs) Fuel Tanks (50 Gal) – 103.5 in Aux Fuel Tanks (26.4 Gal) – 126 in De-ice Fluid Tank) – 39.4 in (Limit 70.3 lbs)	92.5 in @ 3197lbs 95.8 in @ 4407 lbs 92.5 in @ 3236 lbs 95.2 in @ 4189 lbs	96.6 in @ 3197 lbs 97.6 in @ 4407 lbs 97.6 in @ 3748 lbs	Empty – 3315.18 lbs Empty CG – 95.5 Gross Weight – 4407 lbs Max Landing – 4407 lbs Zero Fuel - 4045 Take-off – 4407 lbs Ramp – 4425 lbs

DA 40 - GJOJ

Station Numbers	Fwd CG limits	Aft CG limits	Weights
Front Seats – 90.6 in. Back Seats – 128 in. Baggage 1 (max 100) – 153.1 Baggage 2 (max 40) – 178.7 Fuel Tanks – 103.5 (limit 50 gal 100 LL)	94.5 in @ 2161 lbs 97.6 in @ 2646 lbs 94.5 in @ 1720 lbs	100.4 in @ 2646 lbs 100.4 in @ 1720 lbs	Empty – 1834.47 lbs (pants removed) Empty CG – 97.85 Gross Weight – 2646 lbs Max Ramp – 2655 lbs Max Zero Fuel – 2535 lbs Max take-off – 2646 lbs Max Landing – 2535 lbs