

46Y

GROB G 103A
Twin II
N4446Y
SN: 3825

This graph is based on the weight & balance calculations performed on 12 May 2011

E.W. = 888.0 lbs.
EWCG = +28.0
Useful Load = 391 lbs.

FWD CG Limit
(+10.24")

Front Seat -
242 lbs. maximum

Maximum Pilot Weight, either seat, is 242 lbs.
(Note: The Flight Manual identifies this as a structural limitation, rather than a CG limitation.)

Minimum Front Seat Pilot Weight, for all flight, (according to the POH) is 154 lbs. (See separate note page on this subject.)

Front Seat -
154 lbs. minimum

Max Gross Weight Limit - (1279 lbs.)

AFT CG Limit - (+18.11")

The two 13 lb. trim weights may be used to compensate for low front seat weights. 1 trim weight allows a 16 lb. reduction in the actual weight in the front seat - 2 trim weights allow for a 33 lb. reduction.

300
250
200
150
100
50
Front Seat Weight - (Pilot + Parachute)

50 100 150 200 250 300
Rear Seat Weight - (Pilot + Parachute)