

10-27-2023

GLENDALE TO HAVASU

REMOS Weight & Balance

N-16GX

	Weight	Arm	Moment
Basic Empty Weight	<u>696.4</u>	<u>11.39</u>	<u>7932</u>
Occupant 1	<u>220</u>	8.3	<u>1826</u>
Occupant 2	<u>210</u>	8.3	<u>1743</u>
Fuel (full/Empty)	<u>120</u>	37.8	<u>4536</u>
Baggage	<u>20</u>	37.4	<u>748</u>
Weight TOTAL	<u>1266</u>	Moment TOTAL	<u>16785</u>

C.G.

Moment / Weight

13.26

(9.6 - 16.3)

Weight x Arm = Moment

CG= Total Moment/Total Weight

Limitations

Max TOW = 1320 #

Max Fuel 21 gal x 6 #/gal = 126 #

Max baggage in compartment = 66 #

Max baggage in each bin = 4.4 #