

## Weight and Balance Data for R44 N44R

The MyFBO.com weight and balance calculator operates using arm data. If you have only moment data, you can calculate the arm by dividing the moment by the weight. Click ? for online help.

[Test Weight and Balance Calculator for N44R](#)

Category:  [\(update\)](#)

Aircraft Weights [\(update\)](#)

Description	Weight	Arm	Lat Arm
Maximum Gross (Ramp) Weight	2400		
Maximum Takeoff Weight	2400		
Maximum Landing Weight	2400		
Maximum Non-Fuel Weight	0		
Empty Weight	1469.7	105.6	0

Normal Envelope Description – Longitudinal [\(update\)](#) [\(graph\)](#)

Weight	Minimum Arm	Maximum Arm
2400	93	98
2200	92	100.25
2000	92	102.5
1550	92	102.5

Normal Envelope Description – Lateral [\(update\)](#) [\(graph\)](#)

Station (Long. Arm)	Positive Lateral Arm	Negative Lateral Arm
92	3	-3
100	3	-3
102.5	1.5	-1.5

Utility Envelope Description [\(update\)](#) [\(graph\)](#)

Weight	Minimum Arm	Maximum Arm

Fuel Capacities and Arms [\(update\)](#)

Tank	Capacity	Weight per Gallon	Arm	Lat Arm
Aux	18.3	6	102	13
Main	30.6	6	106	-13.5

Baggage Capacities and Arms [\(update\)](#)

Area	Capacity	Arm	Lat Arm
Left Front	50	44	-11.5
Right Front	50	44	11.5
Left Rear	50	79.5	-12.2
Right Rear	50	79.5	12.2

Seating Arms [\(update\)](#)

Location	Arm	Lat Arm

Forward Left Seat	49.5	-10.4
Pilot Seat	49.5	12.2
Left Rear Seat	79.5	-12.2
Right Rear Seat	79.5	12.2

**Other Loads** [\(update\)](#)

Location	Capacity	Arm	Lat Arm
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Go To: [Data Selection for N44R](#) [Resource List](#) [Resource Management Menu](#)

**Local / Test Server**

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