

## Weight and Balance Data for R22 N22R

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 N22R](#)

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

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

Description	Weight	Arm	Lat Arm
Maximum Gross (Ramp) Weight	1370		
Maximum Takeoff Weight	1370		
Maximum Landing Weight	1370		
Maximum Non-Fuel Weight	1370		
Empty Weight	849.3	104.5	0

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

Weight	Minimum Arm	Maximum Arm
1370	96.5	100
1275	95.5	100.8
1175	95.5	102
920	95.5	102

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

Station (Long. Arm)	Positive Lateral Arm	Negative Lateral Arm
95.5	1	-0.8
97	n/a	-2.2
98	2.6	-2.2
102	1.2	-0.5

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

Weight	Minimum Arm	Maximum Arm

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

Tank	Capacity	Weight per Gallon	Arm	Lat Arm
Aux	10.5	6	103.8	11.2
Main	19.2	6	108.6	-11

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

Area	Capacity	Arm	Lat Arm
Right	50	78	10.7
Left	50	78	-9.3

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

Location	Arm	Lat Arm
Right Seat	78	10.7

Left Seat	78	-9.3
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**Other Loads** [\(update\)](#)

Location	Capacity	Arm	Lat Arm
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Go To: [Data Selection for N22R](#) [Resource List](#) [Resource Management Menu](#)

**Local / Test Server**

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