

Weight and Balance Lancair 235 N31CD

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|--------------------------------|--------|---------|----|
| Flight CG Range | 61.75 | 67.55 | |
| Maximum Gross Weight | 1550 | | |
| INPUTS | | | |
| Pilot | 180 | lbs | |
| Passenger | 180 | lbs | |
| Header Fuel | 11 | gal. | OK |
| Wing Fuel | 10 | gal. | |
| Luggage | 0 | lbs | |
| Flight Duration | 1.5 | hours | OK |
| Air Temperature | 13 | deg C | |
| Headwind Component | 0 | Knots | |
| Available Runway Length | 2600 | feet | OK |
| Pressure Altitude | 0 | feet | |
| Required distance to clear 50' | 1998 | | |
| | Weight | CG Loc. | |
| Takeoff | 1442 | 64.88 | OK |
| Landing | 1379 | 64.56 | OK |