

# FUSION 212



## TRUE RAMP APPEAL

The Fusion 212 may be the most stunning machine you have ever encountered. Designed to suit your need for any flying activity by offering a balanced combination of comfort, safety and reliability.

The Fusion 212 is easy to control in the air providing a comfortable flying experience whether you are sightseeing on a clear day or filing IFR on a long cross country. The Fusion 212 provides the peace of mind that comes with having an onboard parachute.

## BASIC THROUGH ADVANCED TRAINING

Built to achieve all of your flying goals, the Fusion 212 is a great training platform for Sport and Private Pilots. It is capable of carrying you through your Instrument, Commercial, CFI, CFII ratings and TAA time building for ATP.

With advanced safety features, full composite airframe and single piece symmetric wing, the Fusion 212 handles load capacities of +6 / -3 G's. It has proven to be the perfect and only available FAA certified S-LSA platform for upset recovery, spin, and aerobatic training.

## AFFORDABLE COST OF OPERATION

We prioritize making maintenance easy and affordable for owners, operators and A&P's alike! We offer multiple engine options that run on 100LL, Swift and Mogas fuels giving you flexibility based on what's available at your home base and any destination. The Fusion 212 operates for as little as \$45 per flight hour making the cost of flying more affordable!

# FUSION212 SPECIFICATIONS

|                         |  |                     |  |
|-------------------------|--|---------------------|--|
| Certification:          | FAA S-LSA/E-LSA  | Va:                 | 115 kts  |
| Engine:                 | Rotax 912, 914, 915<br>UL Power 350 iSA  | Vhmax:              | 130 kts  |
| Horsepower:             | 100 / 130 / 141 HP   | Vne:                | 151 kts  |
| Propeller:              | DUC 3 or 4 bladed  | Vcr:                | 130 kts  |
| Length:                 | 22 ft  | Service Ceiling:    | max 13,500 ft  |
| Wingspan:               | 28 ft  | Stall Speed:        | 38-45 kts  |
| Load Limit:             | +6 G / -3 G  | Takeoff Distance:   | 300-600 ft   |
| MTOW:                   | 1,320 lb<br>(built for 1,540 lb)   | Landing Distance:   | 350-800 ft   |
| Fuel Capacity:          | 23.5 US gal  | Cross Wind Landing: | 15 kts   |
| Baggage Capacity:       | 45 lb  | Fuel Consumption:   | 3.9-5.5 US gal / hr  |
| Number of Seats:        | 2  | Range:              | 500-650 nm   |
| Cockpit Width / Height: | 46 / 40 inch   | Usage area:         | Primary Training,<br>Spin, Upset<br>Recovery,<br>Aerobatics,<br>Business, Personal |
| Safety Equipment:       | ASR Ballistic<br>Parachute System<br>Aircraft Emergency Parachute<br>Recovery System (AEPRS) |                     |  |



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