

**EQUIPMENT FUSION 212 SLSA  
BASE MODEL (USA)**



<b>Interior</b>	• 4-point Seat Belts
	• Adjustable Pedals
	• Carpet
	• Leather Seat Covers
	• Leather Upholstery
	• Cabin Heating
	• Adjustable Rudder Pedals
<b>Avionics</b>	• Dual Controls System
	• 12V Electric System
	• Alternate Normal 2-1/4" Instruments (Airspeed, Altimeter & Wet Compass)
	• AVEO PowerBurst LED Wingtip Lights (NAV Position/ Strobe)
	• Dynon Avionics AOA/ Pitot Probe, Heated
	• Dynon SkyView Classic 10" Display (1)
	• Dynon VHF 25khz Radio
	• Electric Trim
	• Emergency Locator Transmitter – 406 MHz
	• Flybox Electronic Flaps Controller
	• Night VFR Lighting Set (LED Landing & Taxi Lights, Adjustable LED Red & White Panel & Direct-able LED Cockpit Lighting)
	• Transponder S mode
	• USB Charger
<b>Decoration</b>	• Simple Decoration
	• 6" Wheels
<b>Landing Gear</b>	• Castoring Nose Gear
	• Differential Brakes
	• Parking Brake
<b>Recovery System</b>	• Junkers Profly Magnum 601 Softpack UL rescue system
<b>Engine</b>	• ROTAX 912 ULS (100 hp)
<b>Propeller</b>	• DUC Helices 3-blade Inconel FLASH

**SPECIFICATIONS\* FUSION 212 (USA) \***

<b>Certification</b>	• Federal Aviation Administration: S-LSA
<b>Engine/Horsepower</b>	• Rotax 912 ULS (up to 100 hp) – Base Model • Rotax 912 iS (up to 100 hp) • UL Power: UL 260 iSA (up to 107 hp)
<b>Fuel</b>	• Rotax: min. MON 85 RON 95* min. AKI 91* (* leaded, unleaded, AVGAS 100LL or E10) • ULPower: min. MON 89 RON 98* min. AKI 93* (* leaded, unleaded, AVGAS 100LL)
<b>Propeller</b>	• DUC Helices 3-blade Inconel FLASH – Base Model • MT: MTV-33-1-A/175-200 or MTV-34-1-A/175-200
<b>Length</b>	• 21.72 ft / 21 ft 8.64 in (6620 mm)
<b>Wingspan</b>	• 27.72 ft / 27 ft 8.64 in (8450 mm)
<b>Limit Load</b>	• +6 G/-3G
<b>MTOW</b>	• 1,320 lbs (600 kg)
<b>Fuel Capacity</b>	• Max: 23.7 US gal (90.0 L)/ Usable: 22.4 US gal (85 L)
<b>Baggage Capacity</b>	• 44 lbs (20 kg)
<b>Number of Seats</b>	• 2
<b>Cockpit Width/Height</b>	• 46/40 in (1,170/1,018 mm)
<b>Va</b>	• 110 kts
<b>Vno/Vhmax</b>	• 124/130 kts
<b>Vne</b>	• 151 kts
<b>Vcr</b>	• 116-122 kts
<b>Service Ceiling</b>	• Max. 13,000 ft
<b>Vs Stall Speed (no flaps)</b>	• 48 kts
<b>Vso Stall Speed (with flaps)</b>	• 45 kts
<b>Vfe</b>	• 70 kts
<b>Takeoff Distance</b>	• 394 - 427 ft (120-130 m)
<b>Landing Distance</b>	• 492 – 656 ft (150-200 m)
<b>Cross Wind Landing</b>	• 15 kts
<b>Fuel Consumption</b>	• 4.9 – 7.1 gal/hr (18.5 – 27 l/hr)
<b>Range</b>	• 497 – 633 miles (800 – 1020 km)

\* Information purposes only. Please refer to the POH and other manuals of the specific aircraft