

P2010
Granolusso

A MASTERPIECE OF ITALIAN DESIGN





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“

Manufacturing an aircraft is not just a job, it is a challenge for perfection,
driven by infinite passion and dedication.

”

Paolo Pascale Langer | CEO

The GranLusso is more than just an aircraft. It is a signature, a representation of a unique style and a must for someone who wants to **fly without compromises**.

Fly around the world in an aircraft that behaves amazingly while you are surrounded in a quiet cabin covered with the **best Italian Leather**. Feel the beautiful interior design that will make you question if the real view is outside or inside the cockpit. **Land, making a memorable entrance that amazes other people anywhere you go**.

These are the main ingredients that make the Gran Lusso not everyone's plane.

An aircraft with character, like a tailormade suit. **An aircraft with a personality of its own**.

• **Sporty** with elegance • **Powerful** with style • **Luxurious** not flashy • **Imposing** with balance



Max Cruise

145 kts - 269 km/h



Useful Load

872 lb - 395 kg



Max Range

1.300 NM - 2.408 km



Horsepower

170 - 215 hp

FLY WITHOUT COMPROMISES

The latest technology, composite fuselage, metal wings, landing gear and stabilator make this aircraft ultra-modern and efficient. A large cabin, low maintenance cost and design-in safety add to the overall desirability of the P2010.

The P2010, in all its versions, guarantees great performance and low CO₂ emissions. Choose among 2 types of powerplant: Continental CD-170 with Diesel/Jet A1 or Lycoming IO-390 with AvGas.

Fully customizable, it offers two distinct liveries and a wide range of color combinations, allowing owners to tailor every detail to their unique taste.

The Gran Lusso offers a refined and luxurious experience with six customizable leather interior color combinations, combining elegance and comfort in every flight.



Designing your
perfect Gran Lusso



SPECS & STANDARD EQUIPMENT

Powerplant

	Gran Lusso CD-170	Gran Lusso IO-390
Engine Manufacturer	Continental CD-170	Lycoming IO-390-C3B6
Engine Power	170 HP	215 HP
Propeller	3 Bladed VP Propeller	3 Bladed VP Propeller
Fuel Consumption	5.2 USG/h (19.5 lt/h)	12 USG/h (46 lt/h)
Fuel Type	Jet A-1, Jet A, Diesel	Avgas
Fuel tank capacity	63 US Gal (240 lt)	63 US Gal (240 lt)

Performance

Max Cruise Speed KTAS	140 kts	259 km/h	145 kts	269 km/h
Stall Speed (Flaps Down Power Off) KCAS	53 kts	98 km/h	53 kts	96 km/h
Max operating altitude	18.000 ft	5.486 m	14.000 ft	4.267 m
Take off run	1.394 ft	425 m	1.192 ft	363 m
Take off distance	2.211 ft	674 m	1.612 ft	491 m
Rate of climb	740 ft/min	3,8 m/sec	1.009 ft/min	5,1 m/sec
Landing Run	886 ft	270 m	860 ft	262 m
Landing Distance	1.791 ft	546 m	1.887 ft	575 m
Range	961 nm	1.780 km	720 NM	1.333 km

Design Weight and Loading

Maximum Take Off Weight	2.690 lb	1.220 kg	2.690 lb	1.220 kg
Empty Weight, Standard	1.818 lb	825 kg	1.764 lb	800 kg
Useful Load	872 lb	395 kg	926 lb	420 kg
Baggage allowance	88 lb	40 kg	88 lb	40 kg

Garmin G1000 Nxi

includes:

- GDU 1050 10-inches PFD
- GDU 1054 10-inches MFD
- Dual GEA 71B Engine & Airframe unit
- Dual GIA 64WAAS Com/nav/GPS/GS/Loc
- GMA1360 Digital audio system
- GMU44B Magnetometer
- GDC72 Air data computer
- GRS79 AHRS
- GTP59 OAT
- GTX345R Mode S Transponder (ADS-B In and OUT)
- GFC 700 Autopilot Including Electronic Stability & Protection (ESP)

Powerplant and Propeller IO-390

- Lycoming IO-390-C3B6 Engine 215 HP
- Fuel Injection System
- Dynafocal Tubular Steel Engine Mount
- Engine Driven Vacuum Pump
- Alternate Engine Air
- Oil Cooler
- Shock Mounted Cowling
- Throttle Control
- Mixture Control
- Dual Ignition System, Shielded Magneto
- Engine Exhaust Muffer
- MT - Constant speed propeller 3 blades
- Propeller Spinner
- Electric Starter
- Engine Controls:

Flight instruments and indicators

- Magnetic Compass
- GI 275/MD 302 Standby Attitude Module
- Pitot System Heated
- Static System
- Alternate Static Source
- Stall Warning Audible
- Stabilator Trim Position Indicator
- Rudder Trim Position Indicator

Flight controls

- Hydraulic Toe Brakes
- Parking Brake
- Electrical Flaps
- Dual Flight Controls
- Castering Nose Wheel
- Aileron Lock and Elevator Lock
- Flight Trim Controls
- Rudder with Indicator
- Stabilator with Indicator

Electrical system

- Alternator, 28 Volt, 70 Amp
- Lithium Battery, 24 Volt, 17 AH
- Rocker Switches:
 - Master Switch
 - Fuel Pump
 - Landing Light
 - Taxi Light
 - Navigation Lights
 - Strobe Light
- External Power Supply Receptacle
- Circuit Breaker Panel
- Static Discharge Wicks
- Landing/Taxi Light LED

Powerplant and Propeller CD170

- Continental CD170
- Tubular Steel Engine Mount
- Engine Driven Vacuum Pump
- Alternate Engine Air

Exterior

- First Aid Kit
- Special Paint, Total Metallic
- Epoxy Corrosion Proofing, All Structure
- LH/RH Front Door Pilot/Co-Pilot, Lock and Key
- Rh Rear Door Passenger
- Rh Baggage Door With Lock
- Rear Window
- All Lateral Windows Tinted
- Fixed Landing Gear
- White Polyurethane Exterior Paint
- Tie Down Rings
- Main Wheels, 6.00 X 6
- Nose Wheel, 5.00 X 5

Exterior Lights

- Fully integrated wing tip light
- Nav. Lights LED with Strobe Aveo Full
- LED TSO
- Landing/Taxi Light LED

Cabin comfort system

- Windshield Defroster
- Ventilator adjustable, 4 Place
- Heating System
- Soundproofing
- Cabin Monoxide Detection System

Product Support/Documents

- Manufacturer's Full Two Year Limited Warranty
- Pilot's Operation Handbook
- Maintenance Manual
- Parts Catalog
- Aircraft Log Book
- Engine Log Book

Standard Avionics Package

- Altitude Encoder
- Avionics Master Switch
- Mic & Phone Jacks / Lemo Plug Pilot/ Copilot/Passengers
- Hand Held Microphone
- Avionics Circuit Breaker Panel
- Pilot And Co-Pilot PTT
- ELT 406
- Flightstream 510
- FMS GCU477
- GMC 707 A/P Controller

Antennas

- Marker Beacon Antenna
- Transponder Antenna
- VHF Antenna
- NAV Antenna
- Emergency Locator Transmitter Antenna

P2010 Grullusso



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