
SONACA 200

The new reference aircraft for
general aviation



sonaca aircraft 
SONACA GROUP



SAFE-TO-FLY

Wing profile optimized for safe flight behaviour at any speed

Highly maneuverable and responsive when approaching stall conditions

Certified under CS-VLA NVFR with higher loadfactors (+4,4g instead of +3,8g)

LOW OPERATIONAL COST

State-of-the art Rotax engine with low fuel consumption and multi-fuel

Metallic structure, which is damage tolerant and easy to repair

Durability and longevity, given the massive use of proven material and technologies

ROBUSTNESS & RELIABILITY

Designed to resist to severe flight conditions & hard landings

Aluminum cell structure designed to resist for decades (impact resistant, corrosion protected, crack resistant, etc)



FUN-TO-FLY

750kg MTOW, providing high stability and sufficient payload (315 kg)

High climb rate and cruise speed

Advanced aerodynamics, providing the perfect flying experience

CUSTOMER SUPPORT

World-class technical support for its aircraft, based on Sonaca Group 80 years of experience

Delivery of spare parts and repair solutions within days

Sustainable Company, thanks to the shareholdership structure



**MASS/
LOADING/
DIMENSION**

MTOW

750 kg

Empty weight

435 kg

Useful payload

315 kg

Full Fuel Payload

210 kg

Number of seats

2

Wing Span

9,15 m

Length

7,0 m

Fuel Capacity

140 liters

PERFORMANCE

**Stall speed
(Flaps extended)**

45 ktas

Cruise speed

115 ktas

Rate of climb @ sea level

750 fpm

**Range at 75% - 45 min
Reserve**

750 Nm

**Take-off distance
over 15m obstacle [Grass]**

350 m

**Landing Distance
over 15 m obstacle [Grass]**

300 m

Certification category

CS-VLA (ELA 1) NVFR

Load Factor

+4,4g/-1,76g

POWERPLANT

Engine

BRP Rotax 914 F - 115 Hp

Propeller

Fixed pitch - Duc Hélices

3 blades

Fuel Grades

Avgas 100LL, UL 91, Mogas



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Radio COM/NAV equipment

GARMIN GNC 255A
VHF NAV/COM

VOR indicator

Garmin GI 106/B
CDI-VOR/LOC/GS

Transponder

GARMIN GTX 328
MODE-S TRANSPONDER

Alticoder

AMERI-KING ALTITUDE
ENCODER 30K

**Airspeed, Vertical velocity
& Altimeter indicator**

UMA-United Instrument

**Magnetic direction indicator
/ Magnetic heading**

AIRPATH Compass Panel
Mount Lighted TSO'd

Stabilized heading

RC Allen
Directional Gyro

Turn and Slip Indicator

RC Allen

Attitude (Horizon)

RC Allen

**Engine Monitoring
System**

J.P.Instruments EDM 900

Landing & Taxi Lights

Whelen

Navigation / Position**/ Strobe light**

Whelen

Automatic PLB

Kannad FastFind 220 PLB GPS
PLB, 406MHz

**Wheels, Tires & brakes
(main gear & nose wheel)**

BERINGER



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