

Maneuver Limits

Maneuver Recommended Entry Speed:

Chandelles: 130 knots

Lazy Eights: 130 knots

Steep Turns: 130 knots

Stalls (except whip stalls) - Slow deceleration

Accelerated Stall: 110 knots

Intentional spins are not permitted.

Max Crosswind Component: 29 kts landing

Max Wind for taxi (all quarters): 40 knots

Aerobatics that may impose high loads should not be attempted. The important thing to remember in flight maneuvers is that the airplane is very clean aerodynamically and will build up speed quickly with the nose down. Proper speed control is an essential requirement for execution of any maneuver, and care should always be exercised to avoid excessive speed which in turn can impose excessive loads. In the execution of all maneuvers, avoid abrupt use of controls. Intentional spins are prohibited.

Fuel Limitations

Each wing tank will hold 48.6 gallons of which 1.6 gallons is unusable. .

Total fuel capacity is 97.2 gallons with 3.2 gallons unusable.

Placards

The following information is displayed on the instrument panel in full view of the pilot and passengers.

**PASSENGER NOTICE- THIS AIRCRAFT IS AMATEUR- BUILT
AND DOES NOT COMPLY WITH FEDERAL SAFETY
REGULATIONS FOR STANDARD AIRCRAFT**

DAY – NIGHT – VFR - IFR

Max Never Exceed Speed 230 knots

Maneuvering Speed 120 knots

Flap Extension 120 knots