

Piper Aztec – General Information

- Piper Aztec 'E' – PA27 (manufactured in 1971)
- Six-Place seating configuration
- Empty Weight: 3319 lbs
- Max Zero-Fuel Weight: 4400 lbs (anything above this weight must be in fuel)
- Maximum Landing Weight: 4940 lbs
- Maximum Take-Off Weight: 5200 lbs
- 250 hp per engine
- Full Feathering Propellers
- 12 qt. Oil capacity per engine (9 qt. Minimum)
- Fuel Injected Engines
- Hydraulically Actuated Retractable Gear
- Hydraulically Actuated Flaps
- Hydraulic pump is run from the left engine
- Manual Hydraulic Pump is a back-up
- 4 fuel cells (36 gallons each) 144 gallons total (140 usable)
- approximate fuel burn in cruise: 24 gph (both engines)
- approximate cruise TAS: 180 mph
- Vmc: 80 mph
- Vx: 107 mph
- Vy: 120 mph
- Va: 149 mph
- Vno: 198 mph
- Vne: 249 mph
- Landing Gear Operating Speed: 150 mph
- Vf: 160 mph/ quarter 140 mph/half 125 mph/full