**Weights and Loading**
- Maximum Gross Weight: 4750 lb.
- Empty Weight: 2585 lb.
- Useful Load: 2165 lb.
- Wing Loading: 18.41 lb/sq ft.
- Power Loading: 11.87 lb/hp.
- Fuel Capacity: 121 gal.

**Specifications**
- Length: 30.25 ft.
- Height: 9.25 ft.
- Wingspan: 42.6 ft.
- Wing Area: 258 sq ft.
- Wheel Base: 9 ft.
- Tire Size, Mains: 29x11x10
- Tire Size, Optional Tundras: 40 in.
- Tire Size, Tailwheel: 5.00x5
- Landing Gear Type: Conventional, Fixed
- Seats: 5

**Power Plant:** IO/720 Lycoming 400 HP
**Fuel Capacity:** 121 US gal.
**Accommodations:** 5 Seats w/ aft Baggage
**Tires:** 29 x 11 x 10
- Optional 35 in. Alaskan Bush Wheel
**Oxygen:** Optional For All 5 Positions

**Performance**
- Never-Exceed Speed: 185 kt.
- Maximum Cruise Speed, 75% Power: 140 kt.
- Economy Cruise Speed, 65% Power: 120 kt.
- Fuel Consumption at 75% Power: 20.1 gph
- Fuel Consumption at 65% Power: 15.5 gph
- Range: 963 n.m
- Stall Speed, Flaps Up: 48 kt.
- Stall Speed, Flaps Down: 34 kt.
- Rate of Climb, Sea Level: 1480 fpm
- Service Ceiling: 21,000 ft.
- Takeoff Ground Roll, 3000 lb: 135 ft.
- Takeoff Ground Roll, 4750 lb: 396 ft.

If your flying needs allow the use of an experimental licensed aircraft and your flight requirements demand the maximum short field performances, then you need Sherpa’s new 500. Whether hauling passengers or supplies, this new IO/720 400 HP ruggedly constructed Sherpa has the ability to go wherever you want on wheels, skis, or floats. With a 2165 lb. useful load and a fuel capacity of 121 gal., economy cruise settings can provide as much as 8 hours of flight time plus reserves!