

# Aviat A-1C-180 Husky

*The rugged, reliable Husky 180 hp A-1C was designed for people who'd rather fly a real airplane. It's ideal for landings on grass, glaciers, river beds, rivers, meadows, roads, frozen lakes, unfrozen lakes, sand beaches, sand bars, aircraft carriers and pick-up trucks. It's the perfect solution for serious fly fishing, for hauling medical supplies, pipeline patrol, cattle counting, fish spotting, gendarme work, backpacking, mountain leaping, safaris, photography and exciting weekend adventures of all types.*

## Specs

Engine Lycoming O-360-A1P, 180 HP

Propeller Hartzell® 76: Constant Speed

Airfoil Modified Clark Y/USA 35B

Wingspan 35'6"

Length 22'7"

Wing Area 183 square feet

Gross Weight 2250 pounds

Gross Weight Floats 2250 pounds

Empty Weight 1275 pounds

Useful Load 925 pounds

Useful Load Floats 575 + or - 50 pounds

Cargo Capacity 10 cubic feet /50 pounds

Aft Stowage 9.3 cubic feet /30 pounds

Wing Loading 12.3 pounds /square foot

Fuel Capacity 52 U.S. gallons (50 gallons usable)

## Performance

Top Speed 145 mph  
Cruising Speed @ 75% Power 140 mph  
Cruising Speed @ 55% Power 130 mph  
Stall Speed with Flaps (Power Off) 53 mph  
Stall Speed with Flaps (Power On) 43 mph  
Landing Speed 58 mph  
Flaps Extend Speed 80 mph  
Takeoff Distance (Full Flaps – Land) 200 feet  
Rate of Climb 1,500 feet / minute  
Takeoff Distance (Floats) approx. 6 seconds  
Landing Distance (Full Flaps – Land) 350 feet  
Service Ceiling 20,000 feet – MSL  
Fuel Consumption @ 55% Power 7.7 gallons / hour  
Range @ 55% Power 800 miles