

# GT 400

## Specifications:

### POWERPLANT

Model	ROTAX 503 w/Gear drive
No. Cylinders	2
Displacement	496.7 cc
Horsepower	50 hp
Recommended TBO	250 hrs
Propeller	68" x 32"
Fuel Capacity	5 gal

### AIRFRAME

Length	238 in
Height.	6'8
Wingspan	30 ft
Wing area	146 sq ft
Wing loading	3.9 lb/sq ft
Power loading	11.4 lb/hp
Seats	1
Minimum flight crew	1

### WEIGHTS

Max takeoff weight	570 lbs
Empty weight	306 lbs
Useful load	264 lbs
Payload w/full fuel	234 lbs

### PERFORMANCE

Takeoff distance, ground roll	65 ft
Takeoff distance, 50 ft obstacle	169 ft
Rate of climb	1450 fpm
Max level speed, sea level	78 mph
Landing distance, 50 ft obstacle	350 ft
Landing distance, ground roll	100 ft
Glide Ratio	7.5:1
Minimum sink rate	450 fpm

### CRUISE PERFORMANCE CHART:

At 55% power (rpm/mpg)	5300/64
At 65% power (rpm/mpg)	5600/68
At 75% power (rpm/mpg)	5900/72
At 100% power (rpm/mpg)	6500/78

### FUEL FLOW

At 55% power (gph/mi)	3.67/87
At 65% power (gph/mi)	4.33/79
At 75% power (gph/mi)	5.00/72
At 100% power (gph/mi)	6.67/58

### AIRSPEEDS

Vx (Best angle of climb)	32 mph
Vy (Best rate of climb)	41 mph
Va (Design maneuvering)	61 mph
Vne (Never exceed)	74 mph
Vs1 (Stall, power off )	29 mph
Vs0 (Stall, flaps down, power off )	27 mph
Landing approach speed	40 mph

# Features

- Limited Warranty (see your dealer for details)
- Spring loaded landing gear, steerable Nose Wheel 4 position flaps
- State-of-the-art landing gear suspension
- Virtually vibration-free engine mount
- Lowest cockpit noise level of all ultralights tested
- 65 mph cruise
- Tapered wing
- Short take-off & landing
- Airspeed indicator
- 30 minute set-up and breakdown
- Adjustable pilot seat
- Removable 5 gallon fuel tank
- Extraordinary visibility
- Delivered in easy-to-assemble kit (dealer assembly service available at participating dealers)
- Easy maintenance and repair
- Wide range of options

NOTE: All specifications are based on manufacturer's calculations.

All performance figures are based on standard day, standard atmosphere, at sea level and 175 lb. pilot weight, unless otherwise noted. Flight training required. Specifications subject to change without notice. The empty weight is shown with allowance made for pilot/vehicle recovery system deducted. The empty weight for all models is approximate due to a 4% MIL SPEC tolerance on materials.

### **SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.**

This information is for reference only, please consult Quicksilver or one of it's dealers for exact and up to date specifications.



You dreamed it. We just help you along the way