

2004 Cirrus SR22-G2 Specifications



Engine make/model:	TCM IO-550-N
Horsepower@rpm@altitude:	310@2700@SL
Horsepower for takeoff:	310
TBO hrs.:	2000
Fuel type:	100/100LL
Propeller type/diameter (in.):	Hartzell CS/78
Landing gear type:	Tri./Fixed
Max ramp weight (lbs.):	3400
Gross weight (lbs.):	3400
Landing weight (lbs.):	3400
Empty weight, std. (lbs.):	2250
Useful load, std. (lbs.):	1150
Payload, full std. fuel (lbs.):	664
Usable fuel (gals.):	81
Oil capacity (qts.):	8
Wingspan:	38 ft. 6 in.
Overall length:	26 ft.
Height:	8 ft. 7 in.
Wing area (sq. ft.):	144.9
Wing loading (lbs./sq. ft.):	23.5
Power loading (lbs./hp.):	11
Wheel track:	10 ft. 9 in.
Wheel size (in.):	6.00 x 6
Seating capacity:	4
Cabin doors:	2
Cabin width (in.):	49
Cabin height (in.):	50
Baggage capacity (lbs.):	130

PERFORMANCE

Cruise speed, best economy (kts.):	
75% power:	180
65% power:	175
55% power:	171
Max range (w/ 45-min. reserve) (nm):	
75% power:	720
65% power:	770
55% power:	821
Fuel consumption, best economy (gph):	
75% power:	16.4
65% power:	15.0
55% power:	13.9
Estimated endurance (65%) (hrs):	4.5
V _s (knots):	69
V _{s0} (knots):	59
Best rate of climb (SL fpm):	1400
Best rate of climb, 8,000 ft. (fpm):	842
Service ceiling (ft.):	17,500
Takeoff ground roll (ft.):	1020
Takeoff over 50-ft. obstacle (ft.):	1575
Landing ground roll (ft.):	1140
Landing over 50-ft. obstacle (ft.):	2325