

## CESSNA CENTURION T210L

ENGINE MAKE/MODEL:	CONTINENTAL TSIO-520H
TBO (HRS.):	1400
HORSEPOWER @ALTITUDE:	285 TO 17,000 FT.
HORSEPOWER ON TAKEOFF:	285
FUEL TYPE:	100/100LL
PROPELLER TYPE:	HARTZELL CS/3-BLADE
LANDING GEAR TYPE:	TRI./RETR.
MAX RAMP WEIGHT (LBS):	3800
GROSS WEIGHT (LBS.):	3800
LANDING WEIGHT (LBS.)	3800
EMPTY WEIGHT, STD. (LBS.):	2195
USEFUL LOAD, STD. (LBS.):	1605
USEFUL FUEL, STD (GALS.):	89
PAYLOAD, FULL STD. FUEL (LBS.):	1071
WINGSPAN:	36 FT. 9 IN.
OVERALL LENGTH:	28 FT. 3 IN.
HEIGHT:	9 FT. 7 IN.
WING AREA (SQ. FT.):	175.1
WING LOADING (LBS./SQ.FT.):	21.7
WHEEL SIZE (IN.):	6.00 X 6
POWER LOADING (LBS./HP):	12.3
SEATING CAPACITY:	6
CABIN DOORS:	2
CABIN WIDTH (IN.):	45.5
CABIN HEIGHT (IN.):	48

## PERFORMANCE

### CRUISE SPEED (KTS.):

80% POWER: 198@20,000 FT.

70% POWER: 190@20,000 FT.

### FUEL CONSUMPTION (GPH.):

80% POWER: 17.2

70% POWER: 15.5

### RANGE (PLUS RESERVE, NM):

80% POWER: 830

70% POWER: 880

V<sub>So</sub> (KTS.): 57

BEST RATE OF CLIMB, SL (FPM): 1115

SERVICE CEILING (FT.): 28,500

TAKEOFF DISTANCE (FT.): 1170

TAKEOFF OVER 50 FT. OBSTACLE  
(FT.): 2030

LANDING DISTANCE (FT.): 765

LANDING OVER 50 FT. OBSTACLE  
(FT.): 1500

Source: *Jane's All The World's Aircraft* and *Intertec's Aircraft Bluebook Price Digest*; <http://www.planeandpilotmag.com/article/1973-cessna-centurion-t210/#.WfHT4DBryiM>