



CESSNA 210L (TCM IO-550)

NEVER EXCEED SPEED (Vne)	196 KTS
MAX STRUCTURAL CRUISING SPEED (Vno)	165 KTS
MANOEUVERING SPEEDS (Va)	115 KTS @ 3800 lbs / 1723 KGS
	107 KTS @ 3150 lbs / 1428 KGS
	95 KTS @ 2500 lbs / 1133 KGS
MAX FLAP EXTENSION (Vfe)	10° 138 KTS
	10° to 20° 104 KTS
	20° to 30° 104 KTS
MAX LANDING GEAR OPERATION SPEED (Vlo)	138 KTS
BEST GLIDE SPEED	83 KTS @ 3800 lbs / 1723 KGS
	78 KTS @ 3400 lbs / 1542 KGS
	74 KTS @ 3000 lbs / 1360 KGS
ENROUTE CLIMB	104-122 KTS
25" 2550 RPM – Cowl Flaps Open – 108 lbs/hr (68 L/hr)	
NORMAL TAKE-OFF FLAPS 10 Vr	60-70 KTS
AFTER TAKE-OFF CLIMBOUT	85-95 KTS
BEST ANGLE OF CLIMB (Vx)	71 KTS
BEST RATE OF CLIMB (Vy)	95 KTS
SHORTFIELD TAKE-OFF SPEED FLAPS 10 (50 FEET) (3800 lbs / 1723 kgs)	71 KTS
SHORTFIELD TAKE-OFF SPEED (50 FEET)	<1564 KGS (10° FLAP) 67 KTS
	>1564 KGS (10° FLAP) 63 KTS
FINAL APPROACH SPEED (30° FLAP)	74-83 KTS
FLAPLESS APPROACH SPEED	83-91 KTS
STALL SPEED (FLAPS DOWN)	57 KTS
STALL SPEED (FLAPS UP)	65 KTS
OIL CAPACITY	10 QTS

CESSNA 210L

PLANNING TAS	160 KTS
USABLE FUEL	338 LTS
PLANNED FUEL CONSUMPTION.....	60 LTS/HR
MAX RAMP WEIGHT	3812 lbs / 1729 KGS
MAX TAKEOFF WEIGHT	3800 lbs / 1723 KGS
BASIC EMPTY WEIGHT.....	KGS
MAX BAGGAGE on row 3 seats	54 KGS
MAX CARGO on and aft of main wheel well.....	54 KGS
MAX CROSSWIND COMPONENT (TAKE-OFF & LANDING).....	20 KTS
MAX TAKEOFF POWER 300BHP	2850 RPM
MAX CONTINUOUS POWER 300BHP	2850 RPM

Note: Advisory Information Only. ALL pilots should refer to pilots operating handbook for full and correct data.