



CESSNA C182RG VH-NDP

NEVER EXCEED SPEED (Vne)	181 KTS
MAX STRUCTURAL CRUISING SPEED (Vno)	159 KTS
MANOEUVERING SPEEDS (Va)	3100 LBS 112 KTS
	2550 LBS 101 KTS
	2000 LBS 89 KTS
PLANNING TAS	145 KTS
MAX FLAP EXTENSION (Vfe)	10° 140 KTS
	10° to 40° 95 KTS
BEST GLIDE SPEED	3100 LBS 80 KTS
	2550 LBS 72 KTS
	2000 LBS 64 KTS
ENROUTE CLIMB	95 KTS
23" 2400 RPM – COWL FLAPS OPEN CHT IN THE GREEN	
AFTER TAKEOFF CLIMBOUT	80 KTS
BEST ANGLE OF CLIMB (Vx)	65 KTS
BEST RATE OF CLIMB (Vy)	88 KTS
LANDING GEAR OPERATION	140 KTS
LANDING GEAR EXTENSION	140 KTS
SHORTFIELD TAKE OFF SPEED (10° FLAP)	59 KTS @ 50 FEET
BASE SPEED	75 KTS
FINAL APPROACH SPEED (40° FLAP)	70 KTS
FLAPLESS APPROACH SPEED	75 KTS
STALL SPEED (FLAPS DOWN)	39 KTS
STALL SPEED (FLAPS UP)	41 KTS
USABLE FUEL	334 LTS
PLANNED FUEL CONSUMPTION	50 LTS/HR
OIL CAPACITY	6 - 8 QTS



CESSNA C182RG VH-NDP

MAX TAKE OFF WEIGHT 1409 KGS

BASIC EMPTY WEIGHT (VH-NDP) 862 KGS

MAX BAGGAGE COMPARTMENT LOAD 90 KGS

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

Not For Operational Use