

Dean International

Cessna 172 Skyhawk Aircraft Information

	C172N		C172P	
AIRSPEEDS	2,000 LBS	2,300 LBS	2,100 LBS	2,400 LBS
V _{SO}		31-33 KIAS		33 KIAS
V _{S1}		39-44 KIAS		44 KIAS
V _R	55 KIAS	55 KIAS	55 KIAS	55 KIAS
V _X - FLAPS 10°	51 KIAS	53 KIAS	51 KIAS	53 KIAS
V _X - FLAPS 0° SL - 10,000 FT.	59-61 KIAS	59-61 KIAS	60-65 KIAS	60-65 KIAS
V _Y - SL - 10,000 FT.	68-73 KIAS	68-73 KIAS	71-76 KIAS	71-76 KIAS
BEST GLIDE	65 KIAS	65 KIAS	65 KIAS	65 KIAS
EN ROUTE CLIMB	75-85 KIAS	75-85 KIAS	75-85 KIAS	75-85 KIAS
INSTRUMENT APPROACH	90 KIAS	90 KIAS	90 KIAS	90 KIAS
NORMAL CRUISE	110 KIAS	110 KIAS	110 KIAS	110 KIAS
V _A - UTILITY CATEGORY	97 KIAS		102 KIAS	
V _A - NORMAL CATEGORY	90 KIAS	97 KIAS	92 KIAS	99 KIAS
V _{NO}	127 KIAS	127 KIAS	127 KIAS	127 KIAS
V _{NE}	158 KIAS	158 KIAS	158 KIAS	158 KIAS
V _{FE} - 0° - 10°	110 KIAS	110 KIAS	110 KIAS	110 KIAS
V _{FE} - 10° - 40°	85 KIAS	85 KIAS		
V _{FE} - 10° - 30°			85 KIAS	85 KIAS
APPROACH - FLAPS 0°	60-70 KIAS	60-70 KIAS	65-75 KIAS	65-75 KIAS
APPROACH - 40°	55-65 KIAS	55-65 KIAS		
APPROACH - 30°			60-70 KIAS	60-70 KIAS
SHORT FIELD - FULL FLAPS	59 KIAS	59 KIAS	61 KIAS	61 KIAS
GO-AROUND - FLAPS 20°	55 KIAS	55 KIAS	55 KIAS	55 KIAS
WEIGHT LIMITS	C172N		C172P	
	NORMAL CATEGORY			
MAXIMUM RAMP WEIGHT	2307 LBS.		2407 LBS.	
MAXIMUM TAKEOFF WEIGHT	2300 LBS.		2400 LBS.	
MAXIMUM LANDING WEIGHT	2300 LBS.		2400 LBS.	
BAGGAGE - STA 82-108	120 LBS.		120 LBS.	
BAGGAGE - STA 108-142	50 LBS.		50 LBS.	
BAGGAGE TOTAL	120 LBS.		120 LBS.	
	UTILITY CATEGORY			
MAXIMUM RAMP WEIGHT	2007 LBS.		2107 LBS.	
MAXIMUM TAKEOFF WEIGHT	2000 LBS.		2100 LBS.	
MAXIMUM LANDING WEIGHT	2000 LBS.		2100 LBS.	
BAGGAGE TOTAL	N/A		N/A	
	FUEL AND ENGINE SYSTEM			
USEABLE FUEL - STANDARD	40 GALLONS		40 GALLONS	
AVERAGE FUEL CONSUMPTION	9 GAL/HOUR		9 GAL/HOUR	
AVERAGE ENDURANCE	4:20		4:20	
MINIMUM FUEL GRADE	100 LL		100 LL	
OIL CAPACITY	6 QUARTS		7 QUARTS	
MINIMUM FOR FLIGHT	4 QUARTS		5 QUARTS	