

C172 VH-TUE

Speeds in kts (kias)

Vr	60 -65	Normal approach	70
Vy	75	Flapless approach	75
Vx	60	Short field	61
Vne	160	Vs	49
Vno	127	Vso	43
Va	97	Demonstrated X-wind	15
Vfe	85	Best glide	65

Engine

Lycoming	O -320E2D	Usable fuel	190 (L)
Horse power	160	Fuel consumption	32 L/H*
Fuel	100LL(blue)	Oil	min 6 Quarts max 8 Quarts

Performance

BEW	658 kg	Static RPM	2270- 2370
MTOW	1043 kg	Cruise RPM	2500 – 2600 *
MLW	1043 kg	Max RPM	2700

*Refer to POH for accurate fuel consumption based
On pressure altitude, temperature and % power.

Caution: With 3 P.O.B. (no baggage) & full tanks VH-TUE may exceed MTOW