

PIPER CADET / HB-POE

SPEED SUMMARY at max. T/O mass: 2325 lbs / 1055 kg		
V_{best glide}	best glide flaps 0°	73 KT
V _{s1}	stall speed flaps 0°	50
V _{s0}	stall speed flaps 40° (3)	44
V _r flaps 25°	rotate flaps 25° (2)	50
V _r flaps 0°	rotate flaps 0° (up)	55
V _{barrier} flaps 0° / 25°	barrier speed flaps 0° (up) / 25° (2)	55 / 55
V _x flaps 0°	best angle flaps 0° (up)	63
V _y flaps 0°	best rate flaps 0° (up)	79
V _{cruise clb}	cruise climb flaps 0° (up) (>2000 ft AAL)	87
V _a	maneuvering speed: empty: 88 Max. TOW : 111	
V _{p clean}	min. clean speed	75
V _{fe}	max. flaps extension speed	103
V _{app} flaps 0°	final app speed flaps 0° (up)	70
V _{app} flaps 40°	final app speed flaps 40° (3)	65
Max. crosswind-component: 17 kt		