

DA40 XLS Gaits	Flaps	Pitch	MP "	RPM	A/S (KIAS)	VSI (fpm)
Initial Climb Vy	50%	+10°	max	max	67	+1000
Cruise Climb		+6°	max	2400	73	+1000
Cruise		0°	Typ. 24	2400	137 Tr	0
Cruise Descent		-2°	Typ. 22	2000	137 Tr	-500
Slow Level (IAF inbound)	50%	+2°	20" (tbc)	2000 (tbc)	90	0
Slow Descent (IAF inbound)	50%	-5°	11" (tbc)	1800 (tbc)	90	-500
Precision Appr Descent to DA	50%	-4°	15" (tbc)	2000 (tbc)	90	-450
Non-Precision Appr to MDA	50%	-5°	11" (tbc)	1800 (tbc)	90	-800

	1874 lb	2205 lb	2535 lb	2646 lb
V _G	60	68	73	76
V _R	49	55	59	60
V _{X/Y}	54	60	66	67
V _{Climb}	60	68	73	76
V _{Down}	80	80	80	80
V _{Base}	71	71	71	73
V _{Final}	58	63	71	73