SPEED SUMMARY at max. T/O mass: 2550 lbs / 1157 kg		
$V_{best\ glide}$	**best glide flaps 0°**	**76 KT**
V_{s1}	stall speed flaps 0°	55
V_{s0}	stall speed flaps 40° (3)	49
$V_{r\ flaps\ 25°}$	rotate flaps 25° (2)	49
$V_{r\ flaps\ 0°}$	rotate flaps 0° (up)	53
$V_{barrier\ flaps\ 0°\ /\ 25°}$	barrier speed flaps 0° (up) / 25° (2)	58 / 54
$V_{x\ flaps\ 0°}$	best angle flaps 0° (up)	64
$V_{y\ flaps\ 0°}$	best rate flaps 0° (up)	76
$V_{cruise\ clb}$	cruise climb flaps 0° (up) (>2000 ft AAL)	87
V_a	maneuvering speed: empty: Max. TOW :	89 113
$V_{p\ clean}$	min. clean speed	80
V_{fe}	max. flaps extension speed	102
$V_{app\ flaps\ 0°}$	final app speed flaps 0° (up)	73
$V_{app\ flaps\ 40°}$	final app speed flaps 40° (3)	65
Max. crosswind-component: 17 kt		