



4.2 - Airspeeds for normal operation

Conditions :

- Takeoff weight : 7394 lbs (3354 kg)
- Landing weight : 7024 lbs (3186 kg)

Rotation airspeed (V_R) :	
- Flaps TO	90 KIAS
Best rate of climb speed (V_Y) :	
- Landing gear and flaps UP	124 KIAS
Best angle of climb speed (V_X) :	
- Landing gear and flaps UP	100 KIAS
Maximum speed :	
- Flaps TO	178 KIAS
- Flaps LDG	122 KIAS
Maximum airspeed with landing gear down	
178 KIAS	
Maximum landing gear operating airspeeds	
- Extension	178 KIAS
- Retraction	150 KIAS
Approach airspeed :	
- Flaps LDG	85 KIAS
Maximum operating speed (V_{MO})	
266 KIAS	
Glide speed (maximum L / D ratio)	
- Landing gear and flaps UP	120 KIAS