

V _{ne} (SAS on)	90 KIAS
V _{nei}	90 KIAS
V _{mini}	40 KIAS
Maximum rearward flight speed	25 knots
Maximum sideward flight speed	17 knots
Weather-vanning takeoffs/departures as a method to turn aircraft	Prohibited

Flight Limitations—WITH LOAD

WARNING

WHEN DEPARTING FROM REARWARD TO FORWARD FLIGHT, AVOID HIGH RATES OF TURN AND MINIMIZE YAW AND CYCLIC CONTROL INPUTS TO PREVENT EXCEEDING 17 KNOT SIDEWARD FLIGHT LIMIT.

NOTE

Refer to External PCDS Limitations section for restrictions associated with Class A (HEC) loads.

V _{ne}	80 KIAS (0–5000 ft. DA). Decrease 3 knots/1000 ft. above 5000 ft. DA
Maximum angle of bank	30°
Maximum pitch attitude	±25°
Maximum hover turn rate	45° per second
Maximum rearward flight speed	25 knots
Maximum sideward flight speed	17 knots
Weather-vanning takeoffs/departures as a method to turn aircraft	Prohibited

Flight Limitations—IMC

V _{mini}	40 KIAS
V _{nei}	90 KIAS (0–8000 ft. DA). Decrease 3 knots/1000 ft. above 8000 ft.
Maximum angle of bank	30°
Maximum rate of climb or descent	1000 ft. per min.
Maximum altitude	12,000 ft. DA

NOTE

External load operations have not been demonstrated for IFR operations. IMC flight is prohibited without the approved aircraft IFR package.

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