
OPERATIONAL LIMITATIONS (continued)

Wind Component

The maximum tailwind component for takeoff and landing appropriate to a height of 33 ft (10.1 m) is 10 knots.

The maximum crosswind component for takeoff appropriate to a height of 33 ft (10.1 m) is 30 knots.

Runway Slope

The maximum effective runway slopes for takeoff are 2% uphill and 2% downhill.

Airplane Configurations

The airplane configurations as stated in Sub-section 5.05 must be observed.

COMPARTMENT LOADING LIMITATIONS

The airplane must be loaded in accordance with Section 6 - WEIGHT & BALANCE of this Airplane Flight Manual and as provided on placards in the Baggage/Stowage Compartments.

LOAD LIMITATIONS

Center of Gravity Limitations

The center of gravity must always lie between the forward and aft limits as defined in the envelope shown in Figures 2.1 and 2.2.

The limits apply with the landing gear up. The effect of the landing gear in the down position is negligible.

The center of gravity datum is 11 ft (3.4 m) forward of the reference point on the fuselage. The reference point is defined by a screw on the fuselage skin located beneath the right engine pod.