



LANDING DATA

LANDING TECHNIQUE

The landing performance data in this manual is based on the following procedures and conditions:

- Steady three degree angle approach at V_{REF} in landing configuration;
- V_{REF} airspeed maintained at runway threshold;
- Idle thrust established at runway threshold;
- Attitude maintained until MLG touchdown;
- Maximum brake applied immediately after MLG touchdown;
- Antiskid system operative.

If these performance techniques are not strictly used for a typical landing made during normal operations, the distances may be longer.

MAXIMUM LANDING WEIGHT – CLIMB LIMITED

The Maximum Landing Weight – Climb Limited tables present the maximum landing climb weight in compliance with the airworthiness climb requirements in function of the temperature and altitude and according to the ice protection system configuration.

The landing climb weights shown may be above the Maximum Landing Weight and are codified as follows:

- (A) Approach Climb Limited;
- (L) Landing Climb Limited;
- (E) Enroute Climb Limited;
- (O) Overweight Landing Limited.

NOTE: The overweight landing notation (O) is used to indicate that the airplane is not climb limited. Always check this structural limitation on Section 2.