

Hawker 800XP

Take-off Field Length

The take-off weight shall not exceed the maximum permitted by field length considerations as calculated by the method described in Sub-section 5.20 or as set out in Supplement 4 for the restricted range of conditions listed.

When complying with the above, the following conditions shall be met:

1. The accelerate-stop distance available used in the graphs shall not be greater than the length of runway plus the length of stopway if present.
2. The take-off distance used in the graphs shall not be greater than the length of runway plus the length of clearway if present, except that the length of clearway shall not be greater than one-half of the length of the runway.
3. The take-off run used in the graphs shall not be greater than the length of the runway.

OPERATIONAL LIMITATIONS

Altitude

G4 | Maximum/Minimum field pressure altitudes
for takeoff or landing.....9000 ft and -2000 ft

G4 | *NOTE: Performance appropriate to the lowest published elevation shall be used when the field pressure altitude is below the lowest published elevation.*

Maximum Permissible Altitude

G4 | Maximum permissible operating altitude is 41,000 ft.
Maximum permissible altitude with flaps lowered or landing gear extended is 20,000 ft.

Air Temperature

G4 | Maximum
All Flight Regimes ISA +35° C

G4 | Minimum

- Takeoff/Landing -40° C
- Enroute -75° C

NOTE: When the temperature is below the lowest scheduled, performance appropriate to the lowest scheduled temperature shall be used.

Wind Component

G4 | The maximum tailwind component for takeoff and landing appropriate to a height of 33 ft (10.1 m) is 10 knots.