

# **GARDERMOEN (ENGM)**

## **✈ IFR TAKE-OFF MINIMUMS AND DEPARTURE PROCEDURES**

Civil Airports and Selected Military Airports

CIVIL USERS: FAR 91 prescribes take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile.

Airports with IFR take-off minimums other than standard are listed below. Departure procedures and/or ceiling visibility minimums are established to assist all pilots conducting IFR flight in avoiding obstacles during climb to the minimum enroute altitude. Take-off minimums and departures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in feet MSL.

MILITARY USERS: Special IFR departure procedures not published as Standard Instrument Departure (SIDs) and civil take-off minima are included below and are established to assist pilots in obstacle avoidance. Refer to appropriate service directives for take-off minimums.

<b>AIRPORT NAME</b>	<b>TAKE-OFF MINIMUMS</b>
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**GARDERMOEN (ENGM) 04050**

Oslo, Norway

Rwy 01L/R: Climb on Rwy track 016° to minimum of 1500 before starting turn. Climb gradient minimum 6% (370 ft/NM) to 4000, except for sector 209° to 339°, which gradient is minimum of 7% (430 ft/NM) due to airspace restrictions. Max 220 KIAS during first turn.

Rwy 19L/R: Climb on Rwy track 196° to minimum of 1500 before starting turn. Climb gradient minimum 5% (310 ft/NM) to 4000, except for sector 209° to 339°, which gradient is minimum of 7% (430 ft/NM) due to airspace restrictions. Max 220 KIAS during first turn.