



WEIGHT AND BALANCE

| | KG | M | MOMENT (KG/M) |
|-------------------|----|---|---------------|
| EMPTY WEIGHT | | | = |
| FUEL | | | = |
| PILOT & CO. PILOT | | | = |
| BAGAGE | | | = |
| TOTAL | | | = |

TAKE-OFF DISTANCE

Take-off distance : _____ M

Corrections not covered in the AFM – Corrections according to AIC B 02/23:

Long Grass (10-20 cm) +25% : _____ M

Soft Surface +50% : _____ M

Water and slush per cm (max 2.5 cm) +20% : _____ M

Wet snow per cm (max 5 cm) +10% : _____ M

Frozen snow per cm (max 10 cm) +5% : _____ M

Runway slope (For each 1% uphill slope) +10% : _____ M

Correction for increased rotation speed : _____ M

Corrected take-off distance : _____ M

Minimum runway length: Corrected take off distance x 1.25 : _____ M

LANDING DISTANCE

Landing distance : _____ M

Corrections not covered in the AFM – Corrections according to AIC B 11/05:

Wet grass up to 20 cm +30% : _____ M

Soft surface or snow +25% : _____ M

Runway slope (For each 1% downhill slope) +5% : _____ M

Correction for increased landing speed : _____ M

Corrected landing distance : _____ M

Minimum runway length: Corrected landing distance x 1.43 : _____ M

Performed Calculations

Elevation Calculation

Take off Calculations

Landing Distance Calculations