

Takeoff Weight Estimation

Payload Weight Calculation

Payload Weight

Crew Weight Calculation

Crew Weight [lb]

Empty Weight Calculation

Regression

A

B

Method

☒ Roskam

☐ Mattingly

Fuel Weight Calculation

Cruise Velocity [kts]

Cruise Range [nm]

Cruise SFC [1/hr]

Loiter Time [min]

Loiter SFC [1/hr]

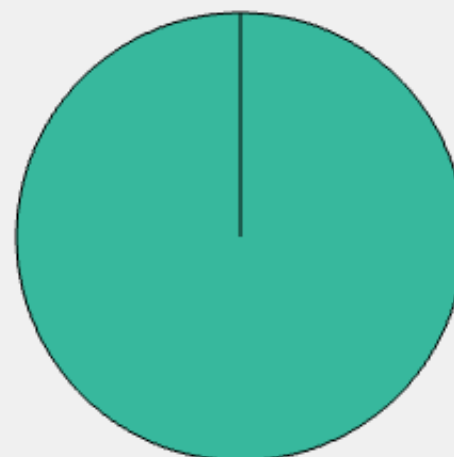
Combat Time [min]

Combat SFC [1/hr]

Reserve Fuel [%]

Pie-chart

Gross Takeoff Weight Breakdown



100%

Summary

Payload Weight lb

Crew Weight lb

Empty Weight lb

Fuel Weight lb

Gross Takeoff Weight lb

Compute Weights!

Reset/Clear!