



TOOLS : NOTEPAD

This Touch Interface makes it possible to jot down notes or capture information or instructions from e.g. Air Traffic Controllers.

In the iOS version, the Notepad icon is not visible in portrait mode, due to screen resolution constraints. However, it can be accessed in the "Tools" NotePad menu.

NB: Notes on the NotePad page are not saved, once the screen is cleared, or when EasyCockpit is closed.



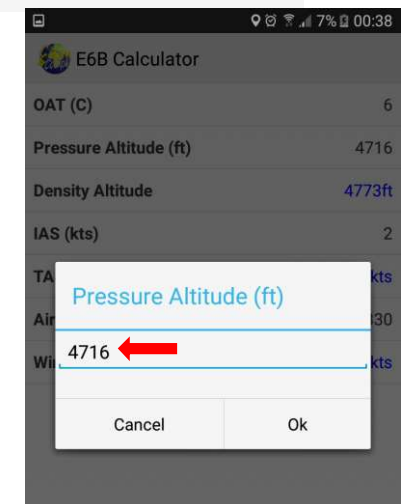
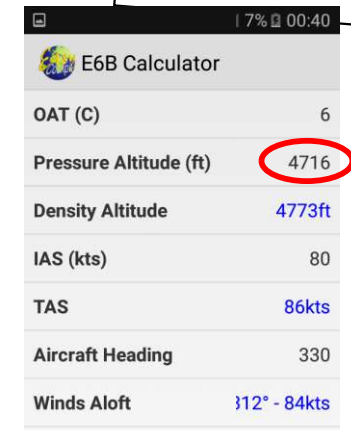
TOOLS : E6B CALCULATOR

This digital Flight Calculator calculates **Density Altitude, True Airspeed, Winds and Wind Direction.**

You may want to calculate your Density Altitude before taking off. To do this you need to insert your Outside Air Temperature (OAT) and your Pressure Altitude, which can be obtained by setting your Kollsman window of the aircraft altimeter to reading 1013.25 hPa (or 29.20 in.HG) and then taking the Altimeter Altitude display as the Pressure Altitude.

When you insert your Indicated Airspeed (IAS) and your Aircraft Heading, it will calculate your True Airspeed and show the Wind direction and wind speed.

In order to calculate the **Density Altitude**, first enter the Temperature and the Pressure Altitude (see Tutorial www.aviationdirect.co.za/Newsletters/Tutorials) **True Airspeed** is calculated by adding the Indicated Air Speed.



TOOLS : WEIGHT & BALANCE

EasyCockpit offers a BASIC weight & balance calculation. In order to calculate Weight & Balance, the relevant information must be obtained from your Aircraft Manual's Weight & Balance section and Weight & Balance Certificate for the specific aircraft. This information should be used to complete all of the entries.

The ARM values, i.e. the Distance from the reference point, can be entered in centimetres or inches

Select EDIT ARM values:

- you can edit an existing entry,
- you can edit a Description,
- you can ADD another ARM value

Then Add the Aircraft Empty Weight.

Add the relevant weights for a particular flight in kg or Pounds, but NEVER mix these units of measurements. Ensure that the ARM figures linked to the weights are entered correctly. The Take-off Weight, Moment & Centre of Gravity Arm is then calculated based on the input. Check that the weight and CoG falls within the Aircraft Weight & Balance limits.

Where an Aircraft is set up in EasyPlan and the FlightLog/Plan is exported from EasyPlan to EasyCockpit, this information will automatically be adjusted for the specific aircraft, however aircraft details are not automatically saved in EasyCockpit.

TOOLS : MANAGE FLIGHT LOGS & RECORDED TRACKS

Refer to Record Track and Manage Recorded Tracks (Page 15 & 16)

TOOLS : LICENCING

Refer to Licencing

SETTINGS & TOOLS : ABOUT

This window shows the current EasyCockpit version installed as well as data currency. Please also read the Disclaimer Notice. Refer to Installation & Licencing

Weight & Balance	
Empty Weight (39,1)	1491
Front Seats (37,0)	360
Fuel (47,9)	240
Rear Seats (73,0)	180
Baggage Area 1 (95,0)	29
Baggage Area 2 (123,0)	0
Total Weight	2300
Moment	99009,1
CoG Arm	43,05

Empty Weight	1491
39.1	
Front Seats	360
37.0	
Fuel	240
47.9	
Rear Seats	180
73.0	
Baggage Area 1	29
95.0	
Baggage Area 2	0
123.0	
Total Weight	2300
Moment	99009.1
CoG Arm	43.05

Edit Arm Entries

➤ **Arm Editing**

Empty Weight	39,1	>
Front Seats	37,0	>
Fuel	47,9	>
Rear Seats	73,0	>
Baggage Area 1	95,0	>
Baggage Area 2	123,0	>
Add Entry		