

*Breeze EuroFOX 560kg (G-CKZD)*

<b>Key Speed Guide</b>	<b>Knots (IAS)</b>
<b>Maximum crosswind component TO &amp; L</b>	<b>15</b>
<b>Maximum tailwind component TO &amp; L</b>	<b>4</b>
<b>Maximum speed with doors open</b>	<b>60</b>
<b>Stall speed with full flaps (<math>V_{S0}</math>)</b>	<b>38</b>
<b>Stall speed clean (<math>V_{S1}</math>)</b>	<b>43</b>
<b>Take-off speed</b>	<b>45</b>
<b>Minimum airspeed before climb</b>	<b>55</b>
<b>Best climb angle (<math>V_x</math>) first stage flaps</b>	<b>55</b>
<b>Best rate of climb (<math>V_y</math>)</b>	<b>65</b>
<b>Engine failure on take off speed</b>	<b>60 - 65</b>
<b>Recommended glide speed (engine failure etc.)</b>	<b>55 - 60</b>
<b>Optimum gliding speed</b>	<b>55</b>
<b>Max flaps extended speed (<math>V_{FE}</math>)</b>	<b>83</b>
<b>Downwind leg speed 3,000 – 4,000 RPM</b>	<b>65 - 75</b>
<b>Base leg speed, first stage flaps 3,000 RPM</b>	<b>60 - 65</b>
<b>Approach speed - first/second stage flaps</b>	<b>50 - 55</b>
<b>Side slip entry</b>	<b>55 - 65</b>
<b>Over threshold - first/second stage flaps</b>	<b>45 - 50</b>
<b>Manoeuvring speed (<math>V_A</math>) (&amp; max rough air)</b>	<b>90</b>
<b>Never exceed speed (<math>V_{NE}</math>)</b>	<b>135</b>

