

## Data Sheet

Expected performance data. Available with the Rotax 912 ULS (100 hp), 912 UL (80 hp), 912 iS (100 hp turbo) and 914 Turbo (115 hp).

|  | Rotax 912 UL to 914 Turbo                         |
|--|---|
| Engine output                                  | 80 to 115 hp                                      |
| Max climb rate                                 | 6 to 7.5 m/s                                      |
| Stall speed with flaps                         | 65 km/h   |
| Best climb speed                               | 155 km/h  |
| Long range cruise speed*                       | 180 km/h  |
| Cruise speed (75%)*                            | 250 to 265 km/h                                   |
| <b>Guaranteed max horizontal speed*</b>        | <b>270 to 290 km/h</b>                            |
| Never exceed speed (VNE)                       | 350 km/h  |
| Range / consumption at Max g. horizontal speed | 21.5 to 25 l/h – 830 to 920 km                    |
| Range / consumption at cruise speed (75%)      | 17 to 20 l/h – 980 to 1,110 km                    |
| Range / consumption at long range cruise speed | 6.5 to 9 l/h – 1,590 to 2,230 km                  |
| Max. Load Factor                               | +5.5 g / -3.5 g                                   |
| Fuel Tanks                                     | 2x 43 litres, can be extended up to 2x 100 litres |
| Wing Span & Area                               | 9.00 metres / 9.7 m <sup>2</sup>                  |
| Length   | 6.80 metres                                       |
| Height   | 1.7 m fuselage / 2.1 m tail                       |
| Cabin Width                                    | 1.23 metres                                       |
| Empty Weight                                   | From 297 kilogram (depending on configuration)    |
| Max. Take-off Weight                           | 472.5 - 580 kilogram                              |
| Take off & Landing Distance                    | 170 to 220 m                                      |

\*at sea level