

Bristell NG5 RG



The BRISTELL RG version has a retractable undercarriage – an ideal aeroplane for secondary training and economical cross-country flights. Thanks to the combined comfort of good ergonomic design in the largest cockpit in its category, this aeroplane is the ideal vehicle for long cross-country flights. The Bristell RG also has the sleek appearance of the undercarriage retracted further enhancing the look of class within the ultralight category.

MAIN FEATURES

- ⇒ Hydropneumatics shock absorber system
- ⇒ Excellent for fast cross country travelling
- ⇒ Custom paint design
- ⇒ Four choices of canopy bubble colour
- ⇒ Rescue system installation available
- ⇒ Custom instrumentation
- ⇒ Custom upholstery
- ⇒ The Bristell NG5 RG aircraft comes in a short or long wing version. See specifications.

Your Choice

CUSTOM PAINT

All aircraft have the option of custom paint to promote your company, flight school or just your own unique design.



INTERIOR DESIGN & INSTRUMENTATION

Our aircraft come with customised instrument panels, both digital and analogue to suit your particular application, be it flight training or private operations. To compliment your aircraft there is an extensive range of custom interior combinations to choose from to ensure your aircraft is unique.



Technical Specifications

Dimensions

	RG
Wing Span	9.13m or 8.13m
Wing Area	11.75m ²
Wing Loading	51.06 kg/m
Aircraft Length	6.45m
Aircraft Height	2.28m
Cabin Width	1.3m

Weights

	RG
Empty Weight	335kg
Maximum take-off weight	600kg
Useful Load	265kg
Fuel Tank Capacity	120L
Fuselage Luggage Compartment	15kg
Wing Luggage Compartment	2 x 20kg
Load Factors	+4/-2g



The BRISTELL RG version has heavy-duty wing spars in the standard configuration, which make cross- country flights much safer in extreme weather conditions.



Storage in two wing lockers



Operational Speeds

	RG
Stall speed – flaps V_{SO}	58 km/h (31 kts)
Stall speed no flaps V_{S1}	74 km/h (40 kts)
Manoeuvring speed V_A	175 km/h (94 kts)
Maximum flap speed V_F	139 km/h (75 kts)
Maximum horizontal flight speed V_H	250 km/h (135kts)
Never exceed speed V_{NE}	290 km/h (157kts)

Power Plants

	RG
Rotax 912 UL	80 Hp
Rotax 912 ULS	100 Hp
Rotax 912is Sport	100 Hp
Rotax 914 UL	115 Hp
Rotax 915 UL	141 Hp

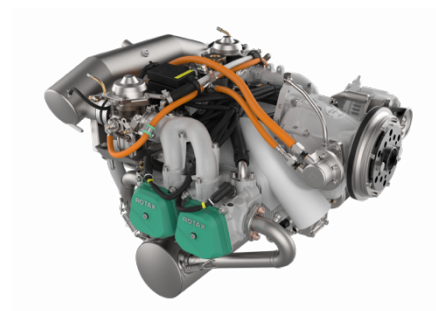
The Bristell aircraft variants are a fully customisable aircraft.

Ask your distributor about the many options you have that the factory are happy to provide.

This enables you to choose the options that make your Bristell truly representative of your personality or business.

Your Distributor will assist with any of your enquiries.

Call them today for your personal test flight.



Wings with heart

BRMAERO
Wings with heart