

| Practical Specifications | BRISTELL LSA Aircraft | | ROTAX ENGINES |
|-------------------------------------|------------------------------|------------------------|------------------------|
| SPECIFICATIONS Page 2 | 912 ULS | 912iS SPORT | 915 IS Turbo |
| Horsepower | 100 HP | 100 HP | 141 HP |
| Wing Span | 27 FEET | 27 FEET | 27 FEET |
| Wing Area | 113 square feet | 113 square feet | 113 square feet |
| Wing Loading | 11.69 lbs/sq ft | 11.69 lbs/sq ft | 11.69 lbs/sq ft |
| Load Factors | +4/-2g | +4/-2g | +4/-2g |
| Length | 21.1 feet | 21.1 feet | 21.1 feet |
| Height | 7.5 feet | 7.5 feet | 7.5 feet |
| Vy Best Rate Climb | 75 KIAS | 75 KIAS | 75 KIAS |
| Take off ground run est. | 600 ft | 600 ft | 450 ft |
| Take off over 50' Obstacle | 1800 ft | 1800 ft | 1200 ft |
| Landing Distance | 500 ft | 500 ft | 500 ft |
| Landing over Obstacle | 1200 ft | 1200 ft | 1200 ft |
| Climb at Sea Level | 700 fpm | 700 fpm | 1500 fpm |
| Glide Ratio | 9:1 | 9:1 | 9:1 |
| Cross Wind Component | 15 | 15 | 15 kts |
| Turbo Charging | NO | NO | YES |
| Electronic Control Unit, ECU | NO | YES | YES |
| Air and Water Cooling | YES | YES | YES |
| Intercooler | NO | NO | YES |
| Oil Injecting Orbs | NO | NO | YES |
| Stator provided Electric | YES | YES | YES |